



BROADCAST GEAR FROM PEOPLE YOU TRUST



BROADCAST SUPPLY WORLDWIDE



Celebrating 40 years in broadcast.



Always ON.

The engineer is the “behind the scenes HERO” that makes sure radio stays ‘ON’. He’s on call around the clock—weekends, holidays, everyday—because he has to be. Radio is always ‘ON’ and he is the one that makes sure it stays that way. At BSW, we salute this hero of radio and are dedicated to serving him.

broadcast gear from people you trust



40 Great Years, Thanks To All Of You

Welcome to BSW's 2013 annual catalog! The years seem to go by faster and faster, and technology marches on, but some things, thankfully, stay the same. Radio is still the dominant, magical medium it has always been. Engineers are working hard as usual to keep it that way. And BSW is still here to meet all of your broadcast equipment needs.

If you need gear in a hurry, we have more than 22,000 items on our shelves ready to ship. And we've developed the most efficient shipping department in the industry to get it to you fast. If you need expert advice, our sales engineers have more than a combined century's worth of hands-on experience. But we don't rest on our laurels. It's not only a matter of pride for us to stay on top of the latest technology. We love doing it! And if you wake up in the middle of the night with a question about a piece of gear, our upgraded and streamlined website is open 24/7 to give you the answer.

A new year is upon us, but one other thing remains the same. We at BSW are grateful and honored to have you as a customer. Thank you for 40 years. The next 40 are really going to be exciting!



Tim Schwieger, President/CEO
email: tims@bswusa.com



Online Video Available

BSW features many videos on our website with product demos. Just look for this icon!



Need to see more?

This teeny 193 page book doesn't have room to show all the gear we carry - not even close. See our full line along with manufacturer specs, videos, and all the info you need to make an informed decision at www.bswusa.com. Need even more? Call to talk to a member of our expert sales team.



CALL US

to get a quote on your equipment list and save big!

Contact BSW

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5-Star Online Reviews

See what other people have to say about the products BSW features.

FIVE REASONS WHY BSW IS THE PERFECT PARTNER

1 People You Trust

Our sales pros have real-world broadcast experience and are delighted to assist you. Call us or e-mail info@bswusa.com.

2 Lowest Price Guarantee

We'll beat any lower advertised price (or refund the difference within 30 days of your purchase). And we can usually quote you a lower price on most every thing we sell. Call or email us for a prompt reply!

3 FAST Delivery

Order before 7PM Eastern and in stock items ship to you the same day.

4 Easy Returns

You can return most any product within 30 days of the shipping date for a refund or credit. Some limitations and exclusions apply.

5 Always On

Radio is always on and so are we. Our website never closes so you don't have to wait!

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order/info: 1-800-426-8434 • www.bswusa.com



PTEK Transmitters



FM300ES

Transmitter/Exciters Feature Built-in Stereo Generator

Designed and manufactured in the USA, PTEK ES Series solid-state FM exciters/transmitters cover 20 to 1000 watt power ranges and offer full remote control ability. All models boast frequency stability better than +200Hz (using PLL frequency synthesis from a high stability crystal oscillator). They also feature a comprehensive front-panel multimeter and over-temperature and SWR foldback to protect the unit by automatically reducing power output to a safe operating level. The stereo generator (previously sold separately) is now built in.

They are built to last and robustly designed to withstand harsh environments. Switch mode power supplies provide consistent performance even when there are frequent power outages and voltage fluctuations making stressful demands on products that depend on electric power. Digital front panel metering indicates forward and reverse RF power, deviation, and final output volts and amps. The frequency is easily set from the front panel.

You can combine the exciter with any PTEK RF power amplifier to obtain a final output power up to 5KW. All models are type verified for use in the USA (with the FM150ES and FM300ES FCC certified for use on LPFM stations). Call and talk to our knowledgeable sales representatives to get exactly the model you need. BSW carries the entire PTEK line of transmitters, power amplifiers and accessories.

FM150ES	150W FM Exciter/Transmitter	List \$3,700.00
FM300ES	300W FM Exciter/Transmitter	List \$5,000.00
FM500ES	500W FM Exciter/Transmitter	List \$6,000.00
FM1000ES	1000W FM Exciter/Transmitter	List \$7,500.00

Contact BSW For Lowest Prices

See the video at bswusa.com/ES

- Totally solid-state, no tune
- Wide range input 88 to 264 VAC
- Built-in stereo generator
- Composite and XLR inputs
- Built-in field programmable FSK ID for translators
- Remote control interface
- Overheating/VSWR protection
- 88-264 VAC power input
- Digital front panel programmable
- 3-year warranty on all parts and labor
- Designed and manufactured in the U.S.A.



Need to see more?
See our full line of transmitters at www.bswusa.com/transmitters

GAMMA Series High Power Transmitters

The PTEK GAMMA Series offers an extremely compact footprint without sacrificing maintainability. Hot pluggable power amplifier modules keep the transmitter reliable, and coupled with the hot pluggable power supplies ensure you stay on air, making maintenance a breeze.

The power supplies are independently operated and removable from the front of the unit while it is operating. The control circuits detect a power supply removal and reduce the output power appropriately to ensure continued operation.

- FM Broadband power amplifier modules with hot-pluggable power supplies
- Exciter included
- Built-in low pass filter
- Remote control interface
- 190-264 VAC power input
- Overtemp VSWR fold back
- High power fans for maximum cooling
- Digital front panel

See the video at bswusa.com/GAMMA



G2000	2000W transmitter with exciter	List \$13,333.00
G2500	2500W transmitter with exciter	List \$16,667.00
G3000	3000W transmitter with exciter	List \$20,000.00
G3500	3500W transmitter with exciter	List \$23,500.00

Contact BSW For Lowest Prices



GAMMA Series



G3000

Hot-pluggable power supplies keep you on the air!

Ultra-Reliable Crown FM Transmitters



FM150T

High Performance FM Transmitters

Crown Broadcast FM transmitters feature a built-in audio processor and stereo generator (higher power models also include an exciter) and deliver a consistently high level of performance.

Boasting low loss circuit boards and copper heat spreaders in the RF chain, they function with less heat and improved life span. A robust power supply with switching voltage and power regulators for AC or DC operation let you use them anywhere power can be generated.

The 4 kW FM4000T consists of two FM2000A transmitters with two redundant PA systems and two redundant power supplies. It can operate with the loss of one PA or PS at 1,100 watts, and if both go down it can operate at 250 watts exciter power for the ultimate in up time!

FM30T	30-watt FM	List \$4,195.00
FM150T	150-watt FM	List \$5,795.00
FM300T	300-watt FM	List \$6,895.00
FM600T	600-watt FM	List \$8,995.00
FM1000T	1-kw FM	List \$15,995.00
FM2000T	2-kw FM	List \$20,995.00
FM4000T	4-kw FM	List \$41,885.00

Contact BSW For Lowest Prices

- Low/Medium/High power transmitters with built-in audio processor and stereo generator (FM1000T,
- FM2000T and FM4000T also include exciter)
- 87-108 MHz user-selectable frequency range
- Frequency Agile from front panel
- SWR metering from remote control
- Ability to control output power from remote control
- 3-Year warranty
- 24-hour service support
- Meets or exceeds all FCC requirements



FM4000T

FM Translators With Built-In Receiver

Crown Broadcast stand-alone FM translators boast a built-in receiver and are specifically designed to meet today's broadcast needs.

Low loss circuit boards and copper heat spreaders in the RF chain let them operate with less heat and improved life span. A robust power supply with switching voltage and power regulators for AC or DC operation gives you extra flexibility.

FM30R	30-watt translator with built-in receiver	List \$4,195.00
FM150R	150-watt translator with built-in receiver	List \$5,795.00
FM300R	300-watt translator with built-in receiver	List \$6,895.00
FM600R	600-watt translator with built-in receiver	List \$8,995.00



Contact BSW For Lowest Prices



FM30R

- Built-in receiver
- Frequency Agile from front panel
- SWR metering from remote control
- Ability to control output power from remote control
- 3-Year warranty
- 24-hour service support
- Meets or exceeds all FCC requirements

Frequency Agile FM Exciters

Crown Broadcast stand-alone FM exciters are frequency agile and offer SWR metering from remote control. Like all Crown Broadcast gear, they are built to last

- Frequency Agile from front panel
- SWR metering from remote control
- Ability to control output power from remote control
- 3-Year warranty
- 24-hour service support
- Meets or exceeds all FCC requirements

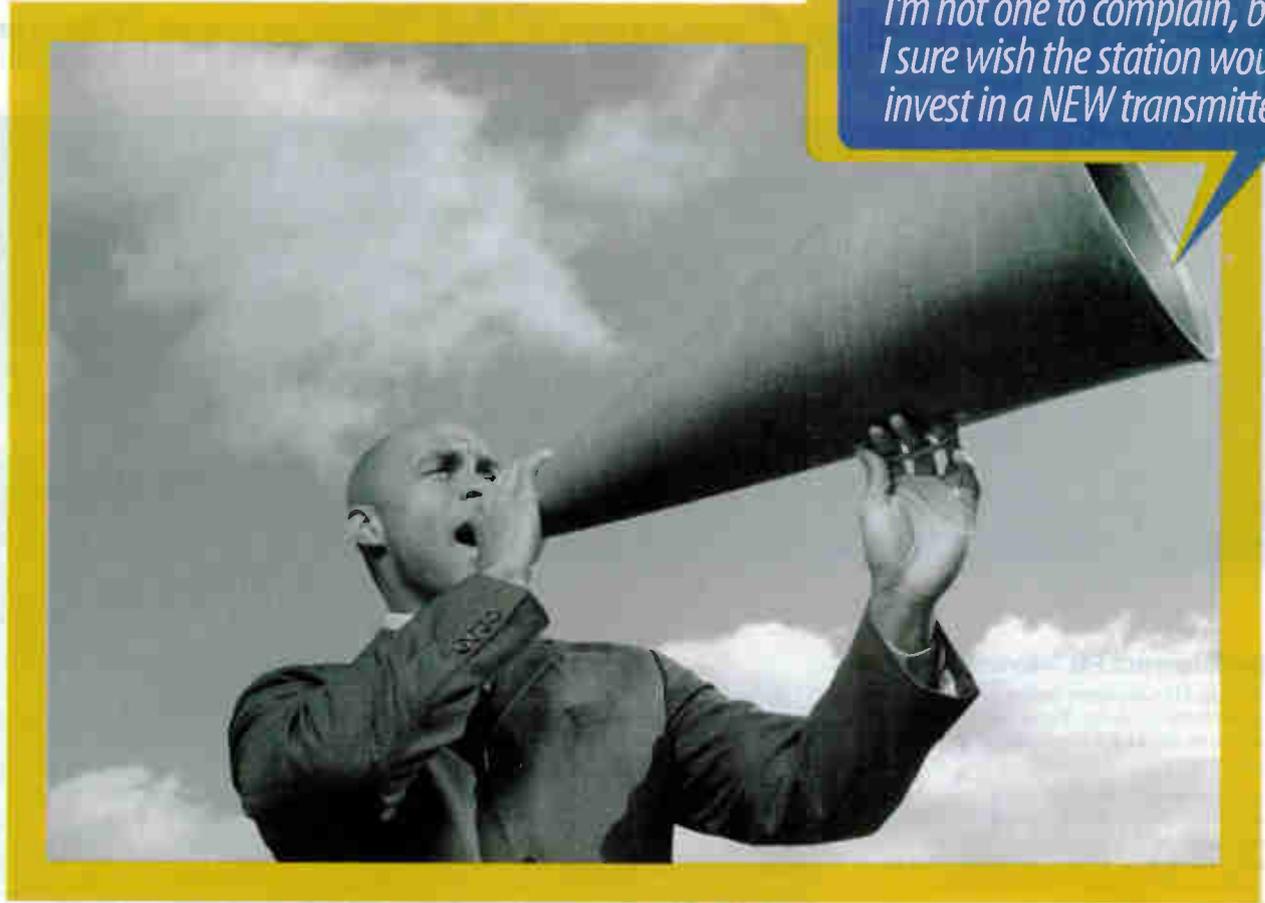
FM30E	30-watt exciter composite input only	List \$3,495.00
FM150E	150-watt exciter composite input only	List \$4,995.00
FM300E	300-watt exciter composite input only	List \$5,995.00
FM600E	600-watt exciter composite input only	List \$7,995.00
FM1000E	1kW amplifier and power supply, FM30E exciter (please specify 7/8 EIA or 7-16 DIN)	List \$14,995.00

WHY DON'T WE PRINT OUR PRICES?
 We are constantly negotiating with our vendors, buying in bulk and putting together special packages to bring you the best price every day.

Contact BSW For Lowest Prices



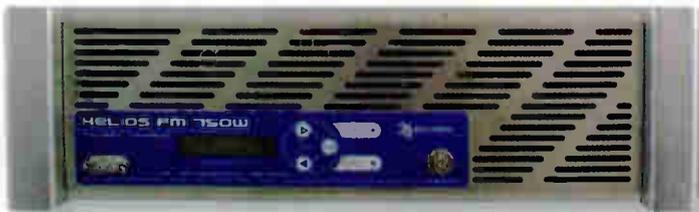
I'm not one to complain, but I sure wish the station would invest in a NEW transmitter!



broadcast gear from people you trust



CALL US to get a quote on your equipment list!



HELIOS FM 750W

Includes an RDS encoder!

- Excellent signal quality
- Superb audio fidelity
- Built-in broadcast tools
- Control of all signal parameters
- Intuitive web interface
- Reduced electricity costs: up to 74% efficiency



Ecreso Transmitters For Every Need

The Ecreso Next FM "All in One" FM transmitter includes HQSound digital audio processors and a stereo encoder as well as an RDS encoder, embedded audio backup, I/O remote control and TCP/IP connectivity. It occupies less space at the transmitter site, draws less power and is a cost-effective alternative to purchasing a range of separate devices. With a single, integrated user interface to control all functions, the Next FM also enables greater user efficiency.

Helios Series transmitters offer an innovative and highly reliable solution for low and medium power transmission. They all boast an FM Band Direct to Frequency Digital Modulator for higher signal quality and performance. They also offer dynamic RDS encoding and an FM Limiter.

Goliath Series FM amplifiers are fully protected against overheating, VSWR and lightning. They are available in modular versions with a separate digital exciter.

TF00307	Helios FM 100W Low Power Transmitter/Digital Exciter	List—\$3,990.00
TF00308	Helios FM20W Low Power Transmitter/Digital Exciter	List—\$3,160.00
TF00354	Helios FM 750W Medium Power Compact Transmitter	List—\$5,990.00
TF00368	Goliath FM 750W Transmitter with FM 20 Digital Exciter	List—\$6,990.00
TF00369	Goliath FM 1500W Transmitter with FM 20 Digital Exciter	List—\$10,490.00
TF00395	Helios FM 350W Medium Power Compact Transmitter	List—\$4,990.00
TF00996	Helios FM 1kW Medium Power Compact Transmitter	List—\$6,990.00
TF00397	Goliath FM 350W Transmitter with FM 20 Digital Exciter	List—\$5,990.00
TF00398	Goliath FM 1000W Transmitter with FM 20 Digital Exciter	List—\$7,990.00

Contact BSW For Lowest Prices



Time-Tested Armstrong Transmitters

Single Tube Three Phase FM Transmitters

Armstrong's Single Tube Transmitters boast a grounded grid, broadband PA design that offers several benefits not found in other transmitters. The single tube in this configuration never oscillates and does not need to be neutralized (this is also the most stable transmitter design available). Depending on the power level of your transmitter you may enjoy tube life up to 5 years or more, while the broadband design of the PA offers the lowest AM noise levels to be found in a tube transmitter.

These transmitters are loaded with safety features. Thermostatic protection will shut down the transmitter in the event of PA overheating before major damage to the tube or other PA components can occur. A fiber optic arc detection circuit will alert you of PA arcing. Heat sensors will trigger user-selected alarms that will alert your engineer to overheating components.

Power supply components are on a dolly that rolls out from the transmitter cabinet. This lets the engineer have complete access to all components without having to squeeze into the transmitter cabinet.

FM10000T2	10 kW	List \$44,750.00	FM20000T2	20 kW	List \$57,850.00
FM15000T2	15 kW	List \$53,600.00	FM35000T2	35 kW	List \$74,850.00

Contact BSW For Lowest Prices

- 88-108 MHz (Broadband PA) frequency range
- 1/4 wave grounded grid PA cavity
- Fiber optic PA arc detection
- PA temperature protection advanced control system
- CD quality audio
- More internal sensors than any other transmitter
- Compatible with HD Radio



FM10000T2



X1000B

X Series Solid State AM Transmitters

These rugged and reliable 500- and 1000-watt AM transmitters offer high quality audio with low maintenance and are the perfect solution for replacing older style solid state and tube AM transmitters.

Housed in a heavy-duty aluminum chassis, they easily fit into a 19" rack taking up only 7 rack spaces (12.25"). They boast three power level settings that can be easily field set to give you versatility for full power and pre sunrise/post sunset power adjustment. They are HD Radio compatible, with an external RF input that can be used for digital signal injection, and offer complete remote control capability via a rear mounted DB 25 connector.

- Optimized multiphase modulator (flat group delay, low source impedance)
- Capable of +150% positive modulation
- Designed to easily accept the new digital IBOC signal
- Three preset power levels and full remote control capability
- Two hot-pluggable 600 Watt RF modules for extra reliability and headroom
- Two high efficiency switching power supplies
- Fully redundant RF, modulator, cooling system and power supplies
- +90% RF PA efficiency



X500B	500 Watt	List \$8,850.00
X1000B	1000 Watt	List \$11,450.00

Contact BSW For Lowest Prices

Series B Solid-State Transmitters With Exciters

Armstrong Series B solid-state FM transmitters utilize a building block approach to achieve the required transmitter output power. Multiples of Armstrong's FM2000B self-contained solid-state amplifier are rack mounted with an appropriately sized driver and externally combined. The amplifier uses 300-watt RF modules that contain the Philips BLF 278 MOSFET. This commonly available FET has been proven in thousands of solid-state transmitters in use worldwide.

The transmitters also come with a CD-quality FMX Series exciter, redundant power supplies, are remote control ready, and are compatible with HD Radio.

Each output device is thermostatically protected and protected against excessive VSWR by a fold back circuit, which proportionally reduces power when VSWR is present. In addition the transmitter combiner also triggers fold back when external VSWR is detected.

Metering and Alarm indications are available for each amplifier, the exciter and the driver. And overall transmitter metering and alarms are available both on the transmitter and for remote monitoring via a DB25 connector.



FM650B

- Self contained 2 kW solid-state amplifiers
- Redundant power supplies (3 per amplifier)
- Complete status for individual amplifiers
- Total system status and control
- VSWR foldback and protection
- CD quality exciter
- Remote Control Ready
- Compatible with HD Radio



FM650B	650 Watt: FM650B + FMX-30B	List \$7,350.00
FM1300B	1.3 kW: FM1300B + FMX 30B	List \$11,350.00
FM2500B	2.5 kW: FM2500B + FMX-30B	List \$17,250.00
FMS000B	5 kW: (2X) FM2500B + FMX1 50B	List \$42,375.00
FM7500B	7.5 kW: (3X) FM2500B + FMX150B	List \$53,375.00
FM10000B	10 kW: (4X) FM2500B + FMX-300B	List \$69,475.00
FM12500B	12.5 kW: (5X) FM2500B + FMX-300B	List \$89,825.00

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CALL US to get a quote on your equipment list and save big!

Your One-Stop Antenna Shop



Jampro FM Antennas

Since 1954, Jampro has delivered consistent performance and quality based on rock-solid engineering. Today, over 15,000 broadcasters worldwide benefit from Jampro systems, and BSW is the number one source for Jampro antennas.

Circularly Polarized Low Power FM Antennas (may also be used for translators)

The JLCP is designed specifically for omni-directional low power applications such as LPFM, Translator and Booster stations.



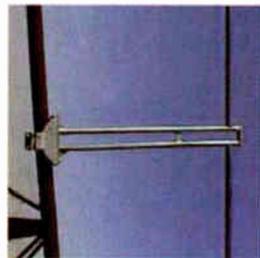
JLCP

# Bays	Model #	Input Connector	List Price	Max input power
1	JLCP-1	Type "N"	\$895.00	500 Watts
1	JLCP-1-1KW	7/8" EIA	\$960.00	1KW
2	JLCP-2	Type "N"	\$1,970.00	500 Watts
2	JLCP-2-1KW	7/8" EIA	\$2,935.00	1KW
2	JLCP-2-2KW	7/8" EIA	\$3,375.00	2KW
3	JLCP-3	7/8" EIA	\$4,100.00	1KW
3	JLCP-3	7/8" EIA	\$4,100.00	1KW
3	JLCP-3-2KW	7/8" EIA	\$5,725.00	2KW
4	JLCP-4	Type "N"	\$3,935.00	500 Watts
4	JLCP-4-1KW	7/8" EIA	\$4,900.00	1KW
4	JLCP-4-2KW	7/8" EIA	\$5,780.00	2KW

Vertically Polarized Low Power FM Antennas

Available in configurations up to 8 bays. Contact BSW for more details

The JLVP is a low power antenna designed specifically for omni-directional translator/booster applications. The simplicity of the JLVP design gives low power stations the flexibility needed to meet their individual requirements.



JLVP

# Bays	Model #	Input Connector	List Price	Max input power
1	JLVP-1	Type "N"	\$935.00	500 Watts
1	JLVP-1-1KW	7/8" EIA	\$1,195.00	1KW
2	JLVP-2	Type "N"	\$1,750.00	500 Watts
2	JLVP-2-1KW	7/8" EIA	\$2,935.00	1KW
4	JLVP-4	Type "N"	\$4,080.00	500 Watts
4	JLVP-4-1KW	7/8" EIA	\$5,045.00	1KW

Circularly Polarized Medium Power FM Antennas

Radomes and configurations up to 12 bays available. Contact BSW for more details.

The JMPC antenna is the medium power version of the acclaimed PENETRATOR antenna, which has become an industry standard for quality and performance.



JMPC

# Bays	Model #	Input Connector	List Price	Max input power
1	JMPC-1	1-5/8" EIA female	\$3,520.00	10 kW
2	JMPC-2	1-5/8" EIA female	\$5,080.00	10 kW
3	JMPC-3	1-5/8" EIA female	\$7,590.00	10 kW
4	JMPC-4	1-5/8" EIA female	\$10,155.00	10 kW

Circularly Polarized High Power Antennas

The JAMPRO JHPC antenna is the high power version of the industry-standard PENETRATOR antenna, offering exceptional performance and rugged design.



JHPC

# Bays	Model #	Power Gain	List Price	Max input power
1	JHPC-1	0.46	\$4,935.00	10 kW
2	JHPC-2	1.00	\$7,910.00	20 kW
3	JHPC-3	1.5	\$10,870.00	25 kW
4	JHPC-4	2.1	\$14,270.00	35 kW

Did You Know...

BSW carries enough RF transmission gear to give Lake Superior an inferiority complex?

Go online at www.bswusa.com/antennas today if you don't see what you're looking for!

Why don't we print our discount prices?

We're not being coy. We're not playing hard to get. We just want to give you the best possible deal. We're constantly negotiating for the best possible price, so sometimes we can go lower than a manufacturer's minimum allowed advertised price. But if we made the price public we'd be violating our agreement with them. We also don't want to look like we're bragging (we're a modest bunch at BSW).

Another way we can bring you lower prices is through volume discounts. Just give us your equipment wish list and let our expert sales people work their magic. We think you'll be glad you did.

ERI FM Antennas

For more than 65 years, ERI has served the broadcast industry with products of the highest quality and dependability. BSW is proud to offer a wide line of ERI antennas to meet your broadcast needs.



Need to see more?

See our full line of antennas
www.bswusa.com/antennas

Low Power FM Antennas (1 - 4 bays)

The 100A Series antenna is the latest development in ERI's famous ROTOTILLER® style FM antenna. The 100A Series antenna is designed for non-pressurized, translator and low power FM applications. This antenna is also available in half wavelength bay-to-bay configurations, which will limit RFI problems by reducing downward and upward radiation.

Mounting brackets and attachment hardware suitable for round members up to 4" diameter are included. Stand-off pole mounting brackets and antenna input jumper cables are also available. Contact BSW for your specific application.



Type	# Bays	Model #	Input Connector	List Price	Max input power
100A Series single bay low power FM antenna. Numeric Power Gain: 0.42	1	100A-1M	7-16 DIN Male	\$1,868.00	1000 watts
100A Series two bay low power FM antenna, full wavelength bay to bay spacing. Numeric Power Gain: 0.90	2	100A-2F	7-16 DIN female	\$3,621.00	2000 watts
100A Series four bay low power FM antenna, full wavelength bay to bay spacing. Numeric Power Gain: 1.92	4	100A-4F	7-16 DIN female	\$7,127.00	2000 watts
100A Series two bay low power FM antenna, half wavelength bay to bay spacing. Numeric Power Gain: 0.63	2	100A-2F-HW	7-16 DIN female	\$3,621.00	2000 watts
100A Series four bay low power FM antenna, half wavelength bay to bay spacing. Numeric Power Gain: 1.18	4	100A-4F-HW	7-16 DIN female	\$7,127.00	2000 watts

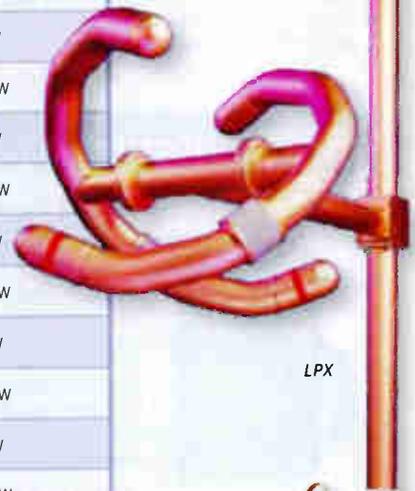
Medium Power FM Antennas (1 - 4 bays)

ERI is the only manufacturer to use large diameter outer conductors and a completely enclosed, pressurized, internal series feed system. The result is a simple and reliable method of coupling power to the elements. Unlike competing designs, ERI series fed antennas do not require a troublesome secondary current loop for element excitation with all the resulting disadvantages. All ERI antennas include

brackets for mounting on leg, pole, or face mounting (up to 42-inch uniform cross section tower); brackets for other mounting configurations are optionally available. Contact BSW for your specific application.

Type	# Bays	Model #	Input Connector	List Price	Max input power
LPX Series Single Bay Medium Power FM Antenna, End Fed. Numeric Power Gain: 0.4611	1	LPX-1E	1-5/8-inch EIA female	\$4,049.00	9 kW
LPX Series two bay medium power FM antenna, center fed, full wavelength bay to bay spacing. Numeric Power Gain: 0.9971	2	LPX-2C	3-1/8-inch EIA female	\$9,110.00	12 kW
LPX Series three bay medium power FM antenna, end fed, full wavelength bay to bay spacing. Numeric Power Gain: 1.5588	3	LPX-3E	1-5/8-inch EIA female	\$9,883.00	9 kW
LPX Series three bay medium power FM antenna, center fed, full wavelength bay to bay spacing. Numeric Power Gain: 1.5588	3	LPX-3C	3-1/8-inch EIA female	\$12,027.00	12 kW
LPX Series four bay medium power FM antenna, end fed, full wavelength bay to bay spacing. Numeric Power Gain: 2.1332	4	LPX-4E	1-5/8-inch EIA female	\$12,800.00	9 kW
LPX Series four bay medium power FM antenna, center fed, full wavelength bay to bay spacing. Numeric Power Gain: 2.1332	4	LPX-4C	3-1/8-inch EIA female	\$14,944.00	12 kW
LPX Series two bay medium power FM antenna, end fed, half wavelength bay to bay spacing. Numeric Power Gain: 0.702	2	LPX-2E-HW	1-5/8-inch EIA female	\$6,966.00	9 kW
LPX Series two bay medium power FM antenna, center fed, half wavelength bay to bay spacing. Numeric Power Gain: 0.702	2	LPX-2C-HW	3-1/8-inch EIA female	\$9,110.00	12 kW
LPX Series three bay medium power FM antenna, end fed, half wavelength bay to bay spacing. Numeric Power Gain: 1.012	3	LPX-3E-HW	1-5/8-inch EIA female	\$9,883.00	9 kW
LPX Series three bay medium power FM antenna, center fed, half wavelength bay to bay spacing. Numeric Power Gain: 1.012	3	LPX-3C-HW	3-1/8-inch EIA female	\$12,027.00	12 kW
LPX Series four bay medium power FM antenna, end fed, half wavelength bay to bay spacing. Numeric Power Gain: 1.307	4	LPX-4E-HW	1-5/8-inch EIA female	\$12,800.00	9 kW
LPX Series four bay medium power FM antenna, center fed, half wavelength bay to bay spacing. Numeric Power Gain: 1.307	4	LPX-4C	3-1/8-inch EIA female	\$14,944.00	12 kW

Superior VSWR bandwidth!



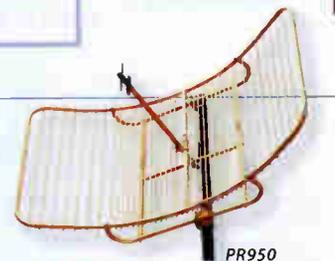
Antennas / STL / RPU

Popular Yagi, Log Periodic, and Grid models for use in the 160, 450 and 950 MHz bands. Please note that this is only a sampling. Contact your BSW professional for additional items.

Ultra-reliable, even in extreme weather!

Kathrein		
PR950	Antenna, Paraflector	List—\$832.00
MF950B	Antenna, 940-960MHz, Miniflector	List—\$546.00
MKPX2	Mounting Bracket 2.375"	List—\$27.00
Kathrein, YAGI		
TY900	Yagi Antenna	List—\$158.00
CA7-460	Yagi Antenna 450-470 Frequency Range	List—\$295.00
HDCA10-HCM	Yagi FM Antenna.	List—\$810.00
Kathrein		
YA7-FMH-HCM	Yagi Receive Antenna	List—\$570.00

Marti		
SC48	4 Ft Parabolic Antenna	List—\$1,017.00
YC150	Yagi Antennas	List—\$250.00
G6450-1	RPU Base Station Antenna	List—\$253.00
Mark		
P9A72GNU	Antenna, 6' Grid, 940-960 MHz	List—\$1,513.00
P9A96GNS	Antenna, 6 Ft 4.5 Diameter Pipe	List—\$2,200.00



Contact BSW For Lowest Prices

AM Modulation Monitors

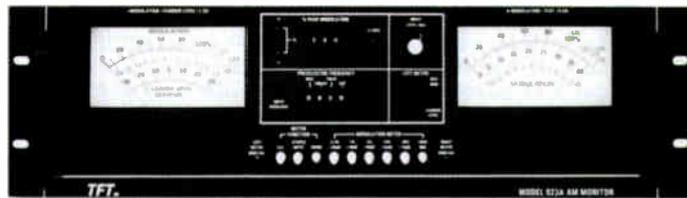


Powerful AM Reference Receiver and Modulation Monitor

The Inovonics 525 AM Reference Receiver and Modulation Monitor is specifically designed to give accurate AM readings with Hybrid Digital (IBOC) transmissions. It is menu-driven, with a peak-hold LCD display that shows simultaneous positive and negative modulation, incoming RF level and asynchronous noise.

- Maintains measurement accuracy in the presence of IBOC digital carriers
- Easy menu-navigated setup and operation
- Bright LCD display shows positive and negative peaks simultaneously
- Audio response is independent of measurement bandwidth (can be programmed in 1kHz steps between 10kHz and 2kHz)
- Front-panel alarms and rear-panel tallies for overmodulation and carrier/audio loss
- Comes with a weatherproof directional loop antenna

525-00 List \$2,450.00 **Contact BSW For Lowest Prices**



TFT Modulation Monitors

The 923A AM modulation monitor offers precise demodulator for accurate AM proof-of-performance measurements, 500 kHz - 40 MHz (high level) without tuning.

923A List \$1,625.00 **Contact BSW For Lowest Prices**



RF Test Equipment

Impedance Bridge

Measures the operating impedance of antennas, networks, transmission line sections, and the common point of directional antenna systems while they are functioning at operating power levels. Please note that this is only a sampling. Contact your BSW professional for additional items.



- | | | |
|-----------------|--|------------------|
| Delta | | |
| OIB-1 | Impedance Bridge With 18" Leads | List \$5,100.00 |
| OIB-3 | Impedance Bridge With 18" Leads | List \$7,525.00 |
| RG4B-120 | Receiver/Generator, 120 VAC w/ Batteries | List \$15,500.00 |

Contact BSW For Lowest Prices

RF Monitoring Equipment

Precise Medium Wave Field Strength Meter

The Potomac PI-4100 directly measures electromagnetic field strength in the 520 kHz to 5.1 MHz frequency spectrum. It combines a laboratory quality radio frequency voltmeter, a calibrated, shielded loop antenna, an internal GPS receiver, an internal calibration source, and data acquisition hardware and software in a single rock-solid package weighing well under 7 lbs.

PI4100 List \$14,975.00

Contact BSW For Lowest Prices



Potomac 1900 Series

The Potomac 1900 Series of digital antenna monitors offers 5 1/4 inch units containing control/measurement circuitry for up to 12 towers, digital display of all measurements, local operating controls, and an interface to a remote control system. Each of the control/measurement modules (one for each tower in the system) provide continuous analog outputs relative to the ratio and phase for each tower. These outputs may be connected to the telemetering inputs of the remote control device. The outputs may also be connected to an array of meters to prove a continuous and simultaneous display of each tower in the system.

- | | | |
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| 1901-2 | Up to 2 towers | List \$11,330.00 |
| 1901-3 | Up to 3 towers | List \$12,900.00 |
| 1901-4 | Up to 4 towers | List \$14,470.00 |

Contact BSW For Lowest Prices



AMM4



AMM2C



LP1

Belar AM Modulation Monitors

The AMM2C modulation monitor is an all solid-state AM demodulator that measures the modulation characteristics of AM broadcast transmitters over 260 kHz to 50 MHz. It boasts a unique carrier-referencing system for peak flasher indications.

Visit our website for more information on these and other fine Belar products.

- | | | |
|--------------|----------------------------|-----------------|
| AMM2C | AM mod monitor | List \$1,750.00 |
| AMM3A | AM mod monitor | List \$1,975.00 |
| AMM4 | AM freq monitor | List \$1,650.00 |
| RFA2 | AM RF amplifier | List \$990.00 |
| LP1 | Shielded AM loop antenna | List \$390.00 |
| LP1A | Shielded antenna w/ preamp | List \$490.00 |

Contact BSW For Lowest Prices





RF Equipment

"No fair peaking! Confirm the condition of your signal before the FCC sends you a friendly reminder." — Justin Warbreck, Sales Rep



AM/FM/HD Radio Precision Modulation Monitors

Check out these new-generation AM, FM and HD Radio modulation monitors from DaySequerra! Both deliver pinpoint sensitivity for FM broadcasts, as well as the highest demodulation of HD Radio programs. While the M2.0X comes fully loaded with reception and analysis, as well as balanced analog audio outputs at +4dBV on XLR connectors, the M2.2R adds an Ethernet port plus Remote software for remote control monitoring, logging and alarms with E-mail. Both also feature high level

DaySequerra

direct [+7Vp-p] and antenna level RF inputs for AM bargraph metering of HD and analog programming, 20 preset stations and FM bands and HD Radio digital-to-analog signal, time, level and phase.

- M2.0X** HD modulation monitor List \$3,995.00
- M2.2R** HD mod monitor w/ software, Ethernet List \$5,995.00

Contact BSW For Lowest Prices



Linear RF Ammeters

These units from Delta offers RF power measurement from 20KHz - 5MHz. Choose the DTCA system, or select individual components from the list below. Please note that this is only a sampling. Contact your BSW professional for additional items.

Meters with the "EXR" suffix provide an internal relay to remotely disconnect the rectifier circuit input from the RF input and ground the rectifier circuit.

The suffix "HV" appended to any of the TCA series model numbers specifies that the current transformer supplied with the meter is the high voltage type rated for operation at conductor voltages as high as 28 kV peak (20 kVRMS).

The suffix "XHV" appended to any of the TCA series model numbers specifies that the current transformer supplied with the meter is the extra high voltage type rated for operation at conductor voltages as high as 60 kV peak (42.4 kVRMS).

- | | | | |
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| Delta | | | |
| TCA10EXR | Transformer Coupled RF Ammeter | List | \$1,350.00 |
| TCA10EXHV | Transformer Coupled RF Ammeter | List | \$1,925.00 |
| TCA10EXRHV | Transformer Coupled RF Ammeter | List | \$5,870.00 |
| DTCA10HV | Digital RF Ammeter | List | \$3,700.00 |
| DTCA10XHV | Digital RF Ammeter | List | \$6,960.00 |

Contact BSW For Lowest Prices

Delta RF Sampling Toroids

- | | | | |
|----------------|------------------------------------|------|------------|
| Delta | | | |
| TCT1 | Transformer, .50V/A 42.4 KV Rating | List | \$550.00 |
| TCT1XHV | Transformer, .50V/A 42.4 KV Rating | List | \$4,250.00 |

Contact BSW For Lowest Prices

Thermocouple AM RF Ammeters

Kintronic Labs provides a wide variety of Weschler square law thermocouple ammeters. Contact your BSW professional for selection assistance.

- RT-351** List \$402.00 **Contact BSW For Lowest Prices**

AM Dummy Loads

Kintronic Labs offers a wide variety of AM Dummy load, from 1kW up to 600kW. Lower power loads are supplied with either EIA or cable-clamp terminations. The cable clamp terminations eliminate the need for an RF connector on the terminating end. Power rating of these loads is carrier power plus 140% modulation.

- DL-2-12CC** A one kW load designed to accept 1/2-inch cable, terminating in a cable clamp List \$1,776.00
- DL-5-78EIA** A five kW load designed to accept 7/8-inch cable, terminating in a 7/8-inch EIA flange List \$2,878.00

Contact BSW For Lowest Prices

AM RF Contactors

Unlike more expensive four-port transfer switches, Kintronic RF Contactors provide a selection of single pole, double throw (SPDT) or double pole, double throw (DPDT) RF contactors that can be wired to switch between a single transmitter and antenna and dummy load; or in the DPDT version, select between two transmitters and the antenna or dummy load. Contactors can be supplied for 115VAC or 230VAC operation.

These contactors can also be used as replacements in existing phasors or ATU's (antenna tuning units). Contact BSW for your specific requirements.

- | | | | |
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| Kintronic | | | |
| RCF-40-20-1-110 | A 40 Ampere, 20kV SPDT contactor for 115VAC operation | List | \$920.00 |
| RCF-40-20-1-220 | A 10 Ampere, 20kV SPDT contactor for 230VAC operation | List | \$920.00 |
| RCF-40-20-2-110 | A 40 Ampere, 20kV DPDT contactor for 115VAC operation | List | \$1,191.00 |
| RCF-40-20-2-220 | A 10 Ampere, 20kV DPDT contactor for 230VAC operation | List | \$1,191.00 |

Contact BSW For Lowest Prices

AM RF Controllers

RF Control Panels provide local and remote control of transfer switches or contactors. A variety of configurations are available, from simple transmitter-antenna-load selection to multiple tower directional arrays.

TRC Series AM Directional PLC Controller

Tunwall Radio offers timed-sequence controllers to prevent damage to expensive contactors if switched "hot". Fully interlocked with both local and remote control capability.

Kintronic Main/Aux/Dummy/Antenna Controller

Designed for 19-inch rack mounting. Provides local and remote control of customer-supplied RF contactor.

- PS-C-1R** Main/Aux Dummy/antenna selection controller List \$2,403.00

Contains one RFC-40-20-2-115 DPDT RF Contactor mounted in an enclosure and wired for 115VAC operation. RF Inputs accept 1/2-inch cable, terminating in cable clamps for ease of connection (no RF connectors are required). Other power and voltage versions are available. Contact BSW for details.

- MAD5H4221 10412** 1kW Main/Aux/Dummy/Antenna Switching Unit - specify wall or rack mount List \$3,252.00

Contact BSW For Lowest Prices

Isocouplers

Isocouplers permit an FM, STL, or RPU antenna to be mounted on a series-fed (hot) AM tower. This is only a sampling. Contact your BSW professional for more information.

- | | | | |
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| Kintronic | | | |
| FMC0.1 | Isocoupler - 100 W, 700 to 975 MHz | List | \$1,745.00 |
| FMC0.2P | Isocoupler - 200 W, 935 to 985 mHz for STL | List | \$1,097.00 |
| FMC0.5B | Isocoupler - 500 W, 150 to 699MHz | List | \$1,944.00 |
| FMC1.5 | Isocoupler - 1.5 KW, 88 to 149 MHz | List | \$1,944.00 |

Contact BSW For Lowest Prices

AM Accessories



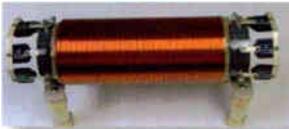
Ground Strap

Copper strap for use in RF bus work and interconnections in AM/MW tuning circuits.

Kintronic	
34201000	1" x .020" Copper Strap, per lb (13 ft per lb) List \$9.00
34202000	2" x .022" Copper Strap, per lb (6 ft per lb) List \$11.00
34254000	4" x .025" Copper Ground Strap (2.5 ft/lb) List \$12.00
34303000	3" x .032 Copper Ground Strap (2.5 ft/lb) List \$12.00



Contact BSW For Lowest Prices



Tower Lighting Chokes

Transformers that permit the installation of AC power lines on an AM tower for lighting.

Kintronic	
LC-2-10	Tower Lighting 2 Wire Choke List \$550.00
LC-3-10	Tower Lighting 3 Wire Choke List \$725.00
LC-4-10	Tower Lighting 4 Wire Choke List \$875.00



Contact BSW For Lowest Prices

Extensive lightning protection!

Transient Voltage Surge Suppression (TVSS)

Polyphaser, Transtector, and LEA International operate under the umbrella of the Protection Technology Group. The company provides a wide variety of surge suppression devices. Shown below is only a partial listing of products. Contact your BSW professional for more information.

IX-2L1M1DC48-IG



U5XL-MA

Polyphaser Data Line/Filter Protectors

The USXL-MA high pass filter protector with its patented coil inductor offers superb lightning protection. IX-2L1M1DC48-IG multi-protocol data line surge protector provides stellar T1/E1, 48 Vdc data line protection with isolated grounding.

IX-2L1M1DC48-IG	List \$227.28
U5XL-MA	List \$109.00

Contact BSW For Lowest Prices



Transtector Ethernet Surge Protection

Transtector 1000-1188-4 DXR Quad Box Housing for up to four Ethernet modules.

Transtector 1000-1194 UL 497A Ethernet Surge Protection Module - Transtector DXR module RJ45-Cat 5.

Transtector 1101-1001 UL 497B Ethernet Shielded RJ-45 Surge Protector with ground stud.



Contact BSW For Lowest Prices



Transmitter Building and Studio Surge Protection

These LEA devices are intended to be mounted at the AC mains, providing protection for the entire building.

LEA TVSS Surge Suppressor A73-00-5000 Model DS2, 120/208 3-phase Wye wall mounted. 225 kA surge current capacity per phase.

LEA TVSS Surge Suppressor A76-00-5000 Model DS2, 120/208 3-phase Wye wall mounted using MOV and silicon technology.

LEA manufactures a number of surge suppressor configurations. Contact your BSW professional with your specific requirements.

Tower Lighting

TWR Tower Lighting

TWR Lighting, Inc. is a worldwide leader in specialized hazard lighting and aviation obstruction lighting products and services. Below are just a few of their available systems and components.



BB620

TWR

OLB116	Obstruction Lamp, 116 Watt, 120V, 116A21TS	List \$8.00
BB620	620 watt/120 volt Beacon Bulb (620PS40P)	List \$47.95
PF-250	Flasher, Solid State	List \$118.00
F515530RF	Flasher, Solid State, for Hot Towers	List \$185.00

Contact BSW For Lowest Prices



Red Incandescent Lighting Systems

Beacon - 300mm FAA Type L-864 - A medium intensity beacon, two bulb design with 350 degree horizontal coverage, FAA approved.

Obstruction Light - OL1 FAA Type L-810 - a single low intensity FAA approved obstruction light, consists of one 116W lamp. Two typically installed.

OL1 Obstruction lamp, 116W

Contact your BSW professional to discuss your particular needs.



LED Incandescent Lighting systems

Obstruction Light - OL1 LED FAA Type L-810 - very low power consumption, reducing power needs by 96%, FAA approved, and very reliable - 5 year warranty

Beacon - LED RED FAA Type L-864 Beacon - low power consumption, using 90% less energy than incandescent. FAA approved and creates no EMI/RFI.

BSW can also supply dual LED Red/White Strobe lighting as well as beacon and side light accessories such as ice shields and mounting arms.

Contact your BSW professional to discuss your particular needs.



Lightning Arrestors

ERI produces a huge line of RF and structure products, including lightning dissipation system. The Lightning Spur operates as a shield to reduce potential between your tower and storm cell by transferring electrical charge to the adjacent ionizing air molecules. Call BSW with your requirements.

LRK0005 Lightning Spur Kit **List \$400.00**

Contact BSW For Lowest Prices



Isn't there some lightning you could be arresting right now?





Audio/Video Monitoring In One Unit

AMP2-E16V-3G

The Wohler AMP2-16V-3G 16-channel audio/video workstation lets you monitor and analyze all your audio and video feeds from one compact, easy to use unit.

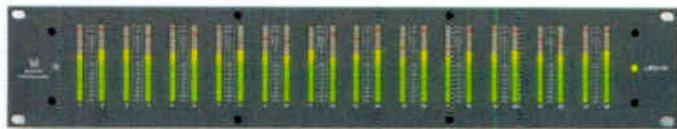
- 16 channels of simultaneous, mixed-format audio metering and management
- 32 presets for complete reconfiguration of the unit with a single button press
- Mix, sum and route program audio live with no need for separate audio console

The AMP2-E8-MDA-3G monitors audio from DOLBY E, DOLBY Digital (AC-3), HD-SDI, SD-SDI, AES/EBU, and analog signal sources. The AMP2-SDA monitors two channels from analog, AES/EBU digital and SDI sources.

AMP2-E16V-3G	Audio/Video Workstation	List \$9,495.00
AMP2-E8MDA-3G	Multi-Format Audio Monitor	List \$9,495.00
AMP2-SDA	2-channel Audio Monitor	List \$2,795.00



Contact BSW For Lowest Prices



LM53-24

Precise Analog Audio Level Meters

Wohler LM Series analog audio level meters are optimized for viewing from a distance and are ideal VTR bays, mobile production vehicles, teleconferencing installations, multimedia systems, satellite link and cable TV facilities as well as on-air radio studios. The 24-channel LM53-24 in-rack professional level metering system sports 24 balanced analog inputs on Mini-Phoenix connectors and features 24 vertical 53-segment level meters and a 66 dB level meter scale. The 4-channel LM106-4 offers four balanced analog inputs on Mini-Phoenix connectors, a 72 dB level meter scale and four 106-segment horizontal level meters.

LM53-24	24-channel, Vertical Meters	List \$4,450.00
LM106-4	4-channel, Horizontal Meters	List \$1,425.00



Contact BSW For Lowest Prices



Loaded AM/FM/Weather Radio Tuner

The Crown Broadcast RFBA-1 AM/FM/WR broadcast receiver comes standard with three receivers built into a 1-RU chassis, and is configurable to accommodate any mix of FM and AM stations plus WR. This simple-to-deploy, highly sensitive, fully DSP-based monitor system is fully frequency agile in all receivers via display and excels as a translator receiver, EAS monitor or on-air monitor.

The RFBA-1 also offers a PC based user interface, programmable output relay, firmware updates via USB port and an RDS encoder and decoder. Optional upgrades include a modulation monitor, the ability to increase single tuner to receive two weather radio signals and potential future ability to stream audio via Ethernet.

- FM Tuning Range: 76 to 108 MHz (50 kHz steps)
- AM Tuning Range: 520 to 1710 kHz (10 or 9 kHz steps)
- Weather Radio Tuning Range: 162.4 to 162.55
- Antenna Input: BNC 50 Ohm

RFBA-1		List \$1,695.00
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Contact BSW For Lowest Prices



AMP1A-30

Highly Focused Stereo Monitors

Wohler AMP1A Series monitors offer self-powered, full fidelity stereo audio monitoring of 2 analog channels (1 stereo channel). They feature four high performance transducers driven by three power amplifiers. One amplifier/driver combination handles midrange and HF information in stereo and the second handles summed LF information below the 500 Hz crossover point. The unique design provides optimally focused sound in an ultra near field (1 to 3 ft.) working environment.

The AMP1A-30 is a 2-channel analog audio monitor boasting two large level meters. The AMP1A-LP10S is a high quality speaker system with 10 stereo channels. The AMP2A-10S is a 2-channel analog audio monitor with metering that switches between 10 stereo sources.



AMP1A-30	2-channel Analog Audio Monitor	List \$1,450.00
AMP1ALP10S	Analog Speaker System, 10 Stereo Channels	List \$1,395.00
AMP2A10S	2-channel Analog Audio Monitor (10 Stereo Sources)	List \$1,625.00

Contact BSW For Lowest Prices



VMDA4

Heavy Duty Analog Audio Monitoring

The Wohler VMDA-4 is a 2-channel AES and 8-channel analog audio monitor with metering that either selects 1 of 4 AES or analog pairs, or sums any of the 4 analog pairs. Individual lighted push buttons select and indicate which of the four sources is being monitored. Its two front-firing midrange-tweeter speakers and a compact high-performance woofer are arranged in a bi-amp design.

- Monitors up to four stereo analog or AES audio sources
- 10-segment LED bargraph meters
- Speaker amp limiters prevent accidental damage to speakers
- Magnetically shielded

VMDA4



List \$1,450.00
Contact BSW For Lowest Prices



AF630



AF210FM

Feature-Rich Receivers

The Dayton AF210FM is a precision, single-channel FM broadcast receiver with a stereo demodulator and PLL (synthesized) tuning designed for professional broadcast applications including FM relay (translator) service. It can handle the most demanding sensitivity, distortion, and signal to noise requirements.

The AF630 NOAA Weather Receiver is mounted in a 1 3/4 inch high, 19 inch rack mount. The front panel contains a monitor speaker, 10 segment LED indicators for Modulation and Signal Strength along with the Tone Detector Alarm indicators and controls.

AF210FM	FM Broadcast Receiver	List \$549.95
AF630	NOAA Weather Receiver	List \$599.95

Contact BSW For Lowest Prices

DAYTON INDUSTRIAL CORPORATION



Cutting Edge Digital Modulation Monitors

The Belar FMMA-1 Wizard is a microprocessor controlled, digital baseband FM modulation monitor/analyzer that precisely measures peak modulation, peaks per minute, average peak modulation, modulation density, and more. The Wizard can operate with an existing modulation monitor, or it can be configured to replace an existing baseband modulation monitor. The included Wizard Software and an IBM compatible personal computer give you real-time graphing, logging, and remote operation.

The FMSA-1 DSP-based, microprocessor-controlled, FM Stereo modulation monitor/analyzer digitizes the composite baseband signal and decodes the stereo multiplex

portion using digital signal processing techniques. Unlike an analog design, a DSP-based design is immune to variations due to temperature or the aging and tolerance of components. As a result, the FMSA-1 delivers excellent performance while requiring virtually no adjustment. By employing linear-phase FIR filters, the FMSA-1 eliminates phase distortion in the recovered audio. This permits unprecedented accuracy in measuring modulation peaks on the Left, Right, L+R and L-R signals. These performance advances result from the mathematically pure demodulation algorithm implemented by the FMSA-1 processors.

FMMA1 Modulation Monitor List \$3,550.00
FMSA1 DSP-based Modulation Monitor List \$3,550.00

Contact BSW For Lowest Prices



Powerful FM Monitoring Solution

The Audemat FM Monitoring Silver sequentially monitors a set list of stations and continuously ensures that your FM network complies with both legislation and your expectations. With its Ethernet interface, the FM Monitoring Silver can be controlled remotely with the supplied user-friendly software or an SNMP-based network software package (such as Audemat's Broadcast Manager).

The FM Monitoring Silver offers several highly innovative features such as multi-channel monitoring (up to 10 programs), audio streaming and recording, RDS streaming, automatic scanning and remote control GPIOs.

FMM-SILVER List 2,686.50

Contact BSW For Lowest Prices



DaySequerra

Flexible Analog FM Modulation Monitor

The DaySequerra M4FM is a powerful and cost-effective FM analog radio modulation monitor. Its frequency agile RF input has both antenna and high-level inputs and includes a synthesized FM preselector that offers a wide RF input range and excellent sensitivity. The high-level input has a built-in attenuator so you can connect directly to a transmitter's RF sample port for greatest accuracy. The flexible M4FM can be upgraded to handle HD Radio.

M4.FM List \$3,995.00

Contact BSW For Lowest Prices



TFT Modulation Monitors

With the 844A FM modulation monitor, you get everything you need for complete proof-of-performance measurements right on the front panels (for distortion, an external analyzer is needed), plus accuracy no other monitors can match. The 844A combines a tunable RF preselector, a baseband monitor and a stereo monitor.

844A List \$5,150.00



Contact BSW For Lowest Prices



HD (and More) Modulation Monitors

Equip your station for years to come with this state-of-the-art HD radio monitor. The FMHD-1 will effortlessly decode HD radio signals and analog FM signals simultaneously, displaying HD radio status, data, time alignment, and configuration information, as well as audio metering and RF and audio spectrums. The FMHD-1 will monitor multiple audio streams, and its 8 user assignable analog audio outputs and 3 assignable optical AES/EBU outputs provide support for a wide variety of broadcast scenarios.

FMHD1 FM HD Radio mod monitor List \$7,200.00



Contact BSW For Lowest Prices



Six Devices In One

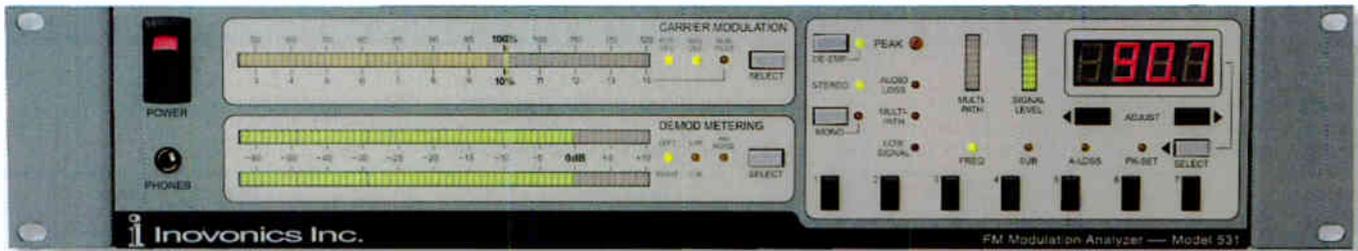
Belar FMCS-1 All-in-one FM Modulation Monitor. This powerful instrument combines the features and functions of an RF Amplifier, FM Demodulator, Stereo Demodulator, RDS Decoder, and two SCA Decoders in a single package. An FFT Spectrum analyzer rounds out the features of this product.

FMCS-1 List \$6,900.00



Contact BSW For Lowest Prices

WHY DON'T WE PRINT OUR PRICES?
 We are constantly negotiating with our vendors, buying in bulk and putting together special packages to bring you the best price every day.



Wideband FM Modulation Monitor

Inovonics 531 FM Modulation Monitor – this monitor combines a frequency agile wideband FM receiver with linear demodulation and metering circuitry for precise measurement of carrier modulation. Synthesized push-button tuning with one-touch memory entry permits instant comparisons between a station and its market competitors.

53100 FM modulation monitor List \$3,200.00 **Contact BSW For Lowest Prices** 



HD (and More) Modulation Monitor

The Belar FMHD-1 FM/HD Radio Monitor simultaneously displays HD Radio status, data, time alignment and configuration information, as well as total, pilot, L, R, L+R and L-R metering and RF spectrums.

FMHD1 List \$7,200.00  **Contact BSW For Lowest Prices**



M2.0X

Ultra-Accurate FM, AM and HD Monitoring

The DaySequerra M2.0X delivers high quality, ultra-accurate monitoring of HD Radio AM and FM broadcast signals. Its low noise RF front end with built-in preselector and double-balanced mixer provides impressive sensitivity for FM broadcasts.

M2.0X HD modulation monitor List \$3,995.00
M2.2R HD mod monitor w/ software, Ethernet List \$5,995.00

DaySequerra **Contact BSW For Lowest Prices**



FMM2

Versatile Modulation Monitors

The Belar FMM-2 FM modulation monitor is a wideband, FM monitor that measures the total modulation characteristics of monaural as well as multiplexed FM transmitters. It also works as a low distortion and low-noise FM demodulator. The FMS2 Stereo Modulation Monitor operates in conjunction with the FMM-2.

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| FMM2 | FM modulation monitor | List \$2,290.00 |
| FMS2 | FM stereo mod monitor | List \$2,490.00 |
| FMM4A | FM frequency monitor | List \$1,790.00 |
| RFA4 | FM RF amplifier | List \$1,790.00 |
| SCMA1 | SCA modulation analyzer | List \$2,750.00 |
| FMRR4 | FM rebroadcast receiver | List \$2,290.00 |
| AMDA1 | AM distribution amp | List \$895.00 |
- Contact BSW For Lowest Prices** 

GoldenEagle HDFM with included touchscreen



Powerful HD Radio Monitors

The Audemat Golden Eagle off-air monitoring system combines a high quality HD/ Analog receiver with automatic monitoring. It monitors the quality and continuity of several FM and HD programs in real time, sending alarms when needed.

- | | | |
|------------------------|--------------------------|-----------------|
| GOLDENEAGLEHDFM | HD/FM monitor | List \$5,925.00 |
| GOLDENEAGLEHDM | HD/AM monitor | List \$5,925.00 |
| TF00153 | Spectrum analyzer board | List \$3,115.00 |
| TF00154 | Remote control | List \$2,435.00 |
| TF00165 | Voice and DTMF interface | List \$480.00 |

 **Contact BSW For Lowest Prices**



Tunable FM SCA Monitor

Inovonics 540 SCA Modulation Monitor connects to the composite (MPX) output of any monitor, and is easily calibrated to the modulation monitor reference so no additional test equipment is required. A Full-featured SCA modulation monitor, measuring injection level, demodulated audio subcarriers, and providing a visual indication of deviation.

54000 SCA monitor List \$1,400.00 **Contact BSW For Lowest Prices** 

Easy One-Button Field Operation

The Audemat Navigator 100 FM Signal Monitor is a compact, mobile FM receiver with built-in GPS.

NAVIGATOR100 List \$4,990.00 **Contact BSW For Lowest Prices**





Transmission Line

MYAT Rigid Transmission Line

MYAT components are easy to select. The first three digits of the part number refer to the size of line. All 201- part numbers refer to 1-5/8-inch EIA line. All 301- part numbers refer to 3-1/8-inch EIA line.

Although not listed here, MYAT manufactures rigid components from 7/8-inch EIA to 9-3/16-inch EIA. All can be supplied by BSW. Contact your BSW specialist for your specific needs.

Description	Item	Size
Flanged Assembly, 20-foot, 50 ohms, flanged both ends	201-001	1-5/8 inch EIA
	301-001	3-1/8 inch EIA
Unflanged Rigid Line Assembly, 20-foot, 50 ohms, unflanged both ends	201-004	1-5/8 inch EIA
	301-004	3-1/8 inch EIA
Brass Fixed Flange, may be silver brazed or welded	201-008	1-5/8 inch EIA
	301-008	3-1/8 inch EIA
Brass Swivel Flange, may be silver brazed or welded	201-009	1-5/8 inch EIA
	301-009	3-1/8 inch EIA
Anchor insulator connector "inner bullet" for flanged/unflanged connections	201-010	1-5/8 inch EIA
	301-010	3-1/8 inch EIA
Stainless Steel hardware kit consisting of 4 sets of bolt, washer and nut	201-012	1-5/8 inch EIA
	301-012	3-1/8 inch EIA
Field Flange Adaptor – SOFT SOLDER TYPE – INDOOR USE	201-014	1-5/8 inch EIA
	301-014	3-1/8 inch EIA
Clamp Type Flange Adaptor – INDOOR USE includes hardware kit and line clamp	201-017	1-5/8 inch EIA
	301-017	3-1/8 inch EIA
Coupling assembly with supported inner conductor (bullet)	201-021	1-5/8 inch EIA
	301-021	3-1/8 inch EIA
Elbow, 90 degree, swivel flange, reinforced, with hardware and inner conductor (bullet)	201-023	1-5/8 inch EIA
	301-023	3-1/8 inch EIA

Description	Item	Size
Elbow, 90 degree, unflanged, reinforced	201-025	1-5/8 inch EIA
	301-025	3-1/8 inch EIA
Elbow, 90 degree, unequal leg, unflanged, reinforced	201-027	1-5/8 inch EIA
	301-027	3-1/8 inch EIA
Gas barrier for nominal pressure differential with 1/8" NPT gas port	201-050	1-5/8 inch EIA
	301-050	3-1/8 inch EIA
Vertical Suspension Spring hanger, supports 10 feet of transmission line	201-042-3	1-5/8 inch EIA
	301-042-3	3-1/8 inch EIA
Lateral Brace – supports line at base of tower, includes line clamps	201-042-8	1-5/8 inch EIA
	301-042-8	3-1/8 inch EIA
Slip Hanger – Flange Mounted – allows for line expansion	201-042-11	1-5/8 inch EIA
	301-042-11	3-1/8 inch EIA

Myat also can provide reducing adaptors. These reducers adapt different sizes of line. For example, a Type N to 1-5/8 EIA would mate the output of an exciter to the 1-5/8 antenna feed line (using the appropriate cable). Several popular reducers are shown below:

- 1-5/8 to Type N – Myat 201-059
- 3-1/8 to Type N – Myat 301-059
- 3-1/8 to 1-5/8 – Myat 301-064



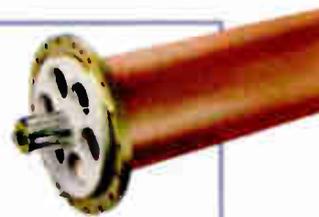
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ERI Rigid Line Contact BSW For Lowest Prices

During broadcasting, RF heating of the inner and outer connectors causes differential expansion between them. With original-design rigid transmission line, this expansion is compensated for with sliding metal bullets. Eventually this produces wear, hot spots—and burnout. The solution to eliminating sliding-contact wear is to eliminate the sliding. All expansion of the patented ERI MACXLine inner connector is taken up with a flexible, built-in bellows. Burnout and bullet replacement are eliminated. This advantage comes with no VSWR penalty or significant cost premium. Each section comes complete with a bullet/bellows assembly, stainless steel flange hardware and pressure sealing gasket. A full range of sizes is offered. Call BSW with your requirements.



ERI

ITEM #	Description	POPULAR CONNECTORS, ADAPTERS	POPULAR HARDWARE
STD050-10-120	7/8-inch, 50 ohm, 10-foot standard line section, flanged both ends, supplied with inner connector, and flange hardware kit.	RLA050-NF, STD050-52, ACX050-10SE,	RLA000-21
STD050-29-120	7/8-inch, 50 ohm, 10-foot standard line section, unflanged.	RLA050-NF, STD050-52, ACX050-10SE,	RLA000-21
STD050-31	7/8-inch, 50 ohm, 20-foot standard line section, unflanged.	RLA050-NF, STD050-52, ACX050-10SE,	RLA000-21
STD150-1	1-5/8-inch, 50 ohm, 20-foot standard line section, flanged both ends, supplied with inner connector, and flange hardware kit.	ACX150-20, ACX150-10SE, RLA150-050, RLA150-NF, STD150-52	RLA100-11-H, RLA100-21
STD150-11	1-5/8-inch, 50 ohm, 20-foot standard line section, flanged one end, supplied with inner connector, and flange hardware kit.	ACX150-20, ACX150-10SE, RLA150-050, RLA150-NF, STD150-52	RLA100-11-H, RLA100-21
STD150-21	1-5/8-inch, 50 ohm, 20-foot standard line section, unflanged.	ACX150-20, ACX150-10SE, RLA150-050, RLA150-NF, STD150-52	RLA100-11-H, RLA100-21
STD350-1	3-1/8-inch, 50 ohm 20 foot standard line section flanged both ends, supplied with captivated inner connector, and flange hardware kit.	ACX350-10SE, ACX350-10SE-2, ACX350-20, CR0007, RLA350-150, RLA350-NF, STD350-52	RLA300-11-H
STD350-31	3-1/8-inch, 50 ohm 20 foot standard line unflanged line section.	ACX350-10SE, ACX350-10SE-2, ACX350-20, CR0007, RLA350-150, RLA350-NF, STD350-52	RLA300-11-H
STD350-6	3-1/8-inch, 50 ohm 19 foot standard line section flanged both ends, supplied with captivated inner connector, and flange hardware kit.	ACX350-10SE, ACX350-10SE-2, ACX350-20, CR0007, RLA350-150, RLA350-NF, STD350-52	RLA300-11-H

Call BSW today if you don't see what you're looking for. This is just a small sampling of the RF transmission gear we carry.

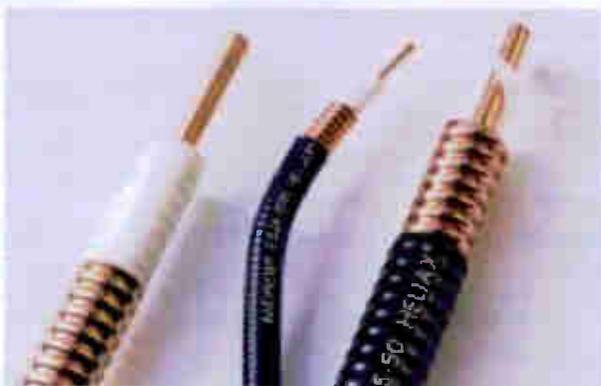
Foam/Air Transmission Line

Andrew Cable

The Andrew Corporation, world leader in the design and manufacture of communications equipment and systems, is well known in the radio broadcast community for supplying high-quality transmission cable and related accessories. BSW is proud to represent a complete line of products for all your transmission cabling requirements including HELIAX foam and air-dielectric cable connectors and accessories, pressurization and accessories. HELIAX coaxial cable is designed to provide optimum electrical performance for a wide range of RF applications. Call BSW for all your Andrew needs. Because of the complexity in designing HeliAx RF Transmission Line runs, consult with BSW about your project requirements. BSW keeps both line and accessories in stock. Whether its a transmission line project or an off air emergency, let BSW serve your needs.



Because of the complexity in designing HeliAx RF Transmission Line runs, consult with BSW about your project requirements. BSW keeps both line and accessories in stock. Whether its a transmission line project or an off air emergency, let BSW serve your needs.



Andrew Cable

SIZE	TYPE	BSW ITEM #	POPULAR CONNECTORS	POPULAR HANGER KITS	POPULAR GROUNDING KITS
1/4"	50 ohm - Foam - Superflexible	FSJ1-50A	F1PNM-HF, F1PNF	11662-3	223158-2
3/8"	50 ohm - Foam - Superflexible	FSJ250	F2PNMH, F2PNF-C	11662-3	223158-2
1/2"	50 ohm - Foam - standard	LDF4-50A	L4TNM-PS, L4TNF-PS	43211A	241088-1
1/2"	50 ohm - Foam - Superflexible	FSJ4-50B	F4PNMV2HC, F4PNF-C	43211A	241088-1
5/8"	50 ohm - Foam - standard	LDF4-5-50	L4-5PNM-RC, L4-5PNFRC	42396A9	241088-7
7/8"	50 ohm - Foam - standard	AVA5-50	AL5NF-PSA, AL5NM-PSA, AL5E78-PS	42396A-5	241088-7
7/8"	50 ohm - Air - standard	HJ5-50	H5PNM, H5PNF, H5MPB-110, H5PDM	42396A-5	241088-7
1 5/8"	50 ohm - Foam - standard	AVA7-50	AL7E158-PS, AL7E78-PS, AL7NF-PSA, AL7NM-PSA	42396A2	241088-4
1 5/8"	50 ohm - Air - standard	HJ750A	H7PDM, H7PNF	42396A-5	241088-4
2 1/4"	50 ohm - Foam - standard	LDF12-50	L12PDM, L12PDF	42396A-4	241088-5
2 1/4"	50 ohm - Air - standard	HJ12-50	H12PDM, H12PNF	42396A-4	241088-5
3"	50 ohm - Air - standard	HJ850B	H8MP302, H8MB302	31766A-11	223700-724

Dehydrators

Broadcast Bits

Dehydrators

Air dielectric line (not foam filled) requires dry air/gas so the insulation between the inner and outer conductor is not compromised. When positive pressure is not kept on an air dielectric transmission system, a breakdown can occur within the line, and the resultant flashover can destroy the line.

Electro-mechanical dehydrators purge the line with dry gas, minimizing the potential for a flashover condition. Here is a small sample of dehydrators that BSW carries. Dehydrators come with a variety of options – low-pressure sensors, alarms. Contact BSW for a complete listing.

An alternative to an electro-mechanical dehydrator is an Andrew Gassing Kit. This kit uses a nitrogen tank to keep positive pressure on the transmission line. The kit consists of a valve/gauge regulator assembly, and 25 feet of 3/8-inch poly hose to connect from the nitrogen tank to the transmission line gas inlet.

CAUTION – The nitrogen contained in these gas tanks is under extreme pressure – over 2000 pounds per square inch. NEVER open a Nitrogen tank without a regulator attached. Never open a Nitrogen tank near your face or any other body part – serious injury or death can occur. To determine if there is gas in the tank, affix the regulator and monitor the pressure from the gassing gauge. Always secure nitrogen tanks to the wall, and cap/cover unused tanks.



Serious air dielectric line protection!

- Dielectric R66788** Transmission line air dryer List \$3,025.00
- Andrew 40525B** Desiccant type 3.0-8.0 psig dehydrator List \$860.00
- 40525B-4** Desiccant type, 1.0-5.0 psig dehydrator List \$915.00
- MT050B-81015** Dryline Membrane Type, automatic dehydrator, rack mountable with summary alarm. List \$2,690.00
- MT050B-81315** Dryline Membrane Type automatic dehydrator, rack mountable with discrete alarm. List \$3,185.00

An alternative to an electro-mechanical dehydrator is an Andrew Gassing Kit
Specify Andrew 858C Gassing Kit List \$520.00



Contact BSW For Lowest Prices

FM Transfer Switch Control Panels

Broadcast Devices

Broadcast Devices manufactures and assembles an innovative RF power monitor and transfer switch package. Their Turn-Key RF Solution consists of an integrated power meter and four-port transfer switch controller, an ERI precision RF coupler, an ERI Four Port RF Transfer Switch, and all necessary cabling and connectors. You select the operating voltage and the size line being used. Turnkey RF Solutions are available for 1-5/8, 3-1/8, 4-1/16, 6-1/8 size lines, as well as waveguide. BDI can also provide custom power and switch solutions.

Broadcast Devices Turnkey RF Package



Provides power measurement and control of a four-port coaxial transfer switch. Package includes metering panel and controller, RF coupler (specify line size), and four-port RF transfer switch (specify voltage). **Contact BSW For Lowest Prices**

Tunwall Radio

TRC Series FM Transfer Switch Control Panels



The Tunwall series of controllers can be configured for any number of switches. These semi-custom control panels are economical yet fully interlocked, and will work with any brand of transfer switch. The sequenced steps, based on a PLC (Programmable Logic Controller) save time, since all functions are pre-programmed at the factory. **Contact BSW For Lowest Prices**



RF Transfer Switches

Remotely controlled, motorized switches re-route transmitter output to alternate antenna, or standby transmitter to main antenna. Please note that this is only a sampling. Contact your BSW professional for additional items.

Delta

- 6730E1 1-5/8" 120 VAC 50/60HZ 0-900 MHZ Coaxial Transfer List \$3,965.00
- 6732E1 1-5/8" 240 VAC 50/60 HZ 0-900 MHZ Coaxial Transfer List \$4,225.00
- 6740B Coaxial Transfer Switch, 3-1/8", 120 VAC, 0-216MHZ List \$8,750.00
- 6742B Coaxial Transfer Switch 3-1/8", 240 VAC, 0-216 MHZ List \$9,630.00

Dielectric

1-5/8 inch EIA flanged four-port transfer switch. Motor voltage 115VAC, 12 or 24VDC control.

- 60000200 List \$4,747.00

3-1/8 inch EIA flanged four-port transfer switch. Motor voltage 115VAC, 12 or 24VDC control. e 115VAC, 12 or 24VDC control.

- 60000300 List \$5,523.00



MCI

1-5/8 inch EIA male four-port transfer switch. MCI switches feature a coplanar RF port configuration, which results in compact RF layouts and fewer elbows.

- 61103 List \$2,900.00

3-1/8 inch EIA male four-port transfer switch, Model 63104. MCI switches feature a coplanar RF port configuration, which results in compact RF layouts and fewer elbows.

- 61104 List \$4,450.00

4-1/16 inch EIA male four-port transfer switch, Model 63102. MCI switches feature a coplanar RF port configuration, which results in compact RF layouts and fewer elbows.

- 61102 List \$6,550.00

Contact BSW For Lowest Prices

Dielectric

Dielectric Dual Switch Controller

Based on a programmable logic controller design, this RF transfer switch control panel can control two Dielectric RF transfer switches. The PLC senses the inputs from the RF switch, and provides the required timing and commands to prevent "hot" switching (when properly connected).



Delta Electronics Model 33630A Transfer Switch Control Panel

A rack mounted control panel for use with the Delta series of transfer switches. This is a local control panel, not designed for interconnection to remote control systems.

- 33630A List \$1,325.00

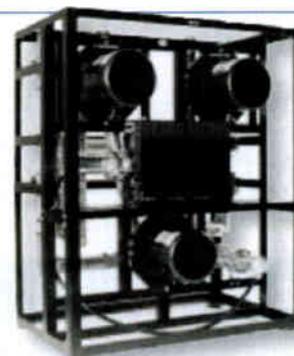
Contact BSW For Lowest Prices

ERI Motorized Switch Controller Panels

ACS100-1 Motorized Switch Controller Panel - designed to control one motorized RF transfer switch with 12VDC control voltage.

- ACS100-1 List \$2,470.00

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Combiners / Splitters

Combiners permit two transmitters to share a common antenna. Splitters allow two receivers to share a common antenna. We carry combiners and splitters from Dielectric, ERI, Jampro and Kintronic. Please call for more info.

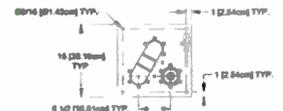
Dielectric

- DFC08003BR2 Branched Combiners 5KW Max per Input List \$16,600.00



MYAT PATCH PANELS

A less costly alternative to motorized transfer switches is the RF Patch Panel. The drawback is the patch must be thrown locally and cannot be remote controlled; however, for stations with a single transmitter, antenna, and dummy load, an RF Patch Panel works nicely to provide transmitter switching between the antenna and the dummy load. Myat manufactures a variety of interlocked patch panels from three-port up to 7-port configurations. **Contact BSW to discuss your needs.**

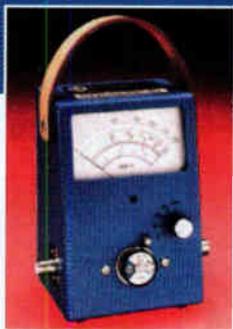


CALL US to get a quote on your equipment list and save big!

RF Power Measurement

RF Meters

Measures RF power in 50 ohm coaxial cable and transmission lines. Order Line Sections and Elements elsewhere on page. Please note that this is only a sampling. Contact your BSW professional for additional items.



Coaxial Dynamics

- 81050 Multi-Range Wattmeter 500 W, 25-1000 MHz w/Non-Removable Element List—\$541.00
- 81060 Multi-Range Wattmeter 1500 W, 25-1000 MHz w/Non-Removable Element List—\$599.00
- 81000A Wattmeter Single Socket 5 W to 1000 W List—\$299.00
- 81001A Wattmeter Single Socket 5 W to 1000 W with A/B Switched DC Input List—\$378.00
- 81100A Wattmeter Single Socket Flanged 250 W to 25 KW List—\$746.00
- 81102A Wattmeter Dual Socket Flanged 250 W to 25 KW List—\$863.00
- 81103A Wattmeter Dual Socket Unflanged 250 W to 25 KW List—\$843.00
- 81106A Wattmeter with 10' Cable, Single Socket Flanged List—\$746.00
- 81107A Wattmeter with 10' Cable, Single Socket Unflanged List—\$635.00
- 81108A Wattmeter with 2-10' Cables, Dual Socket Flanged List—\$863.00
- 81109A Wattmeter with 2-10' Cables, Dual Socket Unflanged List—\$843.00
- 81111A Wattmeter Single Socket Unflanged 250 W to 25 KW List—\$649.00
- 81113A Wattmeter Dual Socket Unflanged 250 W to 25 KW List—\$843.00
- 81115A Wattmeter with 10' Cable, Single Socket Unflanged List—\$649.00
- 81117A Wattmeter with 2-10' Cables, Dual Socket Unflanged List—\$857.00
- 81300A Wattmeter Single Socket Flanged 1000 W to 50 KW List—\$954.00
- 81301A Wattmeter Single Socket Unflanged 1000 W to 50 KW List—\$695.00
- 81302A Wattmeter Dual Socket Flanged 1000 W to 50 KW List—\$1,074.00
- 81303A Wattmeter Dual Socket Unflanged 1000 W to 50 KW List—\$896.00
- 81306A Wattmeter Single Socket Flanged 1500 W to 60 KW List—\$954.00
- 81307A Wattmeter Single Socket Unflanged 1500 W to 60 KW List—\$695.00
- 81308A Wattmeter Dual Socket Flanged 1500 W to 60 KW List—\$1,074.00
- 81309A Wattmeter Dual Socket Unflanged 1500 W to 60 KW List—\$896.00
- 81311A Wattmeter Single Socket Unflanged 1000 W to 50 KW List—\$707.00
- 81313A Wattmeter Dual Socket Unflanged 1000 W to 50 KW List—\$907.00
- 81315A Wattmeter Single Socket Unflanged 1500 W to 60 KW List—\$707.00
- 81317A Wattmeter Dual Socket Unflanged 1500 W to 60 KW List—\$907.00



Contact BSW For Lowest Prices



Coaxial Dynamics RF Power Meters – these individual meters measure FM RF Power in 50-Ohm FM Systems. Meters must be ordered with the appropriate line section and elements (see tutorial to the bottom right).

Elements

Coaxial Dynamics

- 82020 Element 5 W, 50-125 MHz List—\$75.00
- 82021 Element 10 W, 50-125 MHz List—\$75.00
- 82022 Element 25 W, 50-125 MHz List—\$75.00
- 82023 Element 50 W, 50-125 MHz List—\$75.00
- 82024 Element 100 W, 50-125 MHz List—\$75.00
- 82025 Element 250 W, 50-125 MHz List—\$75.00
- 82026 Element 500 W, 50-125 MHz List—\$75.00
- 82027 Element 1000 W, 50-125 MHz List—\$75.00
- 82113 Element 250 W, 50-125 MHz List—\$121.00
- 82114 Element 500 W, 50-125 MHz List—\$121.00
- 82115 Element 1000 W, 50-125 MHz List—\$121.00
- 82116 Element 2500 W, 50-125 MHz List—\$121.00
- 82117 Element 5000 W, 50-125 MHz List—\$121.00
- 82118 Element 10 KW, 50-125 MHz List—\$121.00
- 82119 Element 25 KW, 50-125 MHz List—\$121.00
- 82162 Element 300 W, 50-125 MHz List—\$121.00
- 82163 Element 600 W, 50-125 MHz List—\$121.00
- 92110 Element for 1-5/8" Line Systems 100 W, 54-108 MHz List—\$394.00
- 92116 Element for 1-5/8" Line Systems 10000 W, 54-108 MHz List—\$394.00
- 92313 Element for 3-1/8" Line Systems 1000 W, 54-108 MHz List—\$394.00
- 92314 Element for 3-1/8" Line Systems 2500 W, 54-108 MHz List—\$394.00
- 92318 Element for 3-1/8" Line Systems 50,000 W, 54-108 MHz List—\$394.00



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DSP100



PSW100

Broadcast Devices

- DP5100 Power Sensor List—\$1,710.00
- SWP200-1R1-15-8 RF+CTL 1-4 Port Switch + ERI 1-5/8 Coupler List—\$4,614.00
- SWP200-1R1-3-1-8 RF+CTL 1-4 Port Switch + ERI 3-1/8 Coupler List—\$5,274.00
- SWP200-1R1-4-1-16 RF+CTL 1-4 Port Switch + ERI 4-1/16 Coupler List—\$6,066.00
- SWP200-1R1-6-1-8 RF+CTL 1-4 Port Switch + ERI 6-1/8 Coupler List—\$7,254.00
- SWP200-1T Digital RF Power Meter/Switch Controller List—\$2,370.00
- TMP100 Temperature Sensor Used with SWP Series List—\$87.00



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BSW Offers Low Package Pricing!
Call or Email Us with Your Quote Today for Discount Pricing!!

Call BSW today if you don't see what you're looking for. This is just a small sampling of the RF transmission gear we carry.

RF Power Measurement



Coaxial Dynamics FM RF Monitor/Alarm Panels

These panels permit the monitoring of both forward and reflected power simultaneously. The panel will alarm and shut down the transmitter within 15mS of a fault occurring. As with the stand-alone meters, these panels require a dual element line section and the appropriate elements.

RF Monitor / Alarms

Measures forward and reflected power simultaneously. Alarms and shuts down the transmitter within 15 milliseconds of a fault. Select Line Section and Elements elsewhere on page. Please note that this is only a sampling. Contact your BSW professional for additional items.

Coaxial Dynamics



- 81070** Watchman Station Monitor/Alarm System 2-30 Meters List \$1,201.00
- 81071** Watchman Station Monitor/Alarm System 2-30 Relay Meters List \$1,516.00
- 81073** Watchman Station Monitor/Alarm System 1-30 Relay Meter List \$1,013.00
- 81074** Watchman Station Monitor/Alarm System 1-30 Relay Meter List \$1,013.00
- 91090** Digital Watchman Monitor/Alarm 100 W to 50,000 W List \$1,206.00
- 91091** Digital Watchman Monitor/Alarm 300 W to 30,000 W List \$1,206.00

Contact BSW For Lowest Prices



Line Sections

Coaxial Dynamics



- 88500** 7/8" 50 Ohm Single Socket Line Section List \$128.00
- 88500-1** 7/8" 50 Ohm Single Socket Line Section (3-5/8" Long) List \$139.00
- 88500-4** 7/8" 50 Ohm Single Socket Line Section with Navy Style DC Connector List \$144.00
- 88501** 1-5/8" 50 Ohm Single Socket Swivel Flanged E.I.A. List \$345.00
- 88502** 1-5/8" 50 Ohm Single Socket Unflanged List \$261.00
- 88503** 3-1/8" 50 Ohm Single Socket Swivel Flanged E.I.A. List \$561.00
- 88504** 3-1/8" 50 Ohm Single Socket Unflanged List \$339.00
- 88511** 1-5/8" 50 Ohm 4-Port Socket Swivel Flanged E.I.A. List \$667.00
- 88512** 3-1/8" 50 Ohm 4-Port Socket Swivel Flanged E.I.A. List \$878.00
- 88513** 3-1/8" 50 Ohm Triple Socket Swivel Flanged E.I.A. List \$819.00
- 88514** 1-5/8" 50 Ohm Dual Socket Swivel Flanged E.I.A. List \$436.00
- 88514D** 1-5/8" 50 OHM Dual socket Swivel Flanged E.I.A. List \$631.00
- 88515** 1-5/8" 50 OHM Dual Socket Unflanged List \$401.00
- 88515-2** 1-5/8" 50 OHM Dual Socket Unflanged Recessed List \$416.00
- 88515D** 1-5/8" 50 Ohm Dual Socket Unflanged List \$596.00
- 88516** 3-1/8" 50 Ohm Dual Socket Swivel Flanged E.I.A. List \$646.00
- 88516D** 3-1/8" 50 Ohm Dual Socket Swivel Flanged E.I.A. List \$841.00
- 88517** 3-1/8" 50 Ohm Dual Socket Unflanged List \$463.00
- 88517-2** 3-1/8" 50 Ohm Dual Socket Unflanged RECESSED List \$479.00
- 88525** 7/8" 50 Ohm Single Socket Line Section (3-5/8" Long) w/Mounting Bracket List \$134.00
- 88527** 7/8" 50 Ohm Single Socket Line Section with Mounting Bracket List \$193.00
- 88529-2** 7/8" 50 Ohm Dual Socket Line Section List \$281.00
- 88530** 7/8" 50 Ohm Single Socket Line Section (3-5/8" Long) List \$181.00
- 88531** 7/8" 50 Ohm Single Socket Fixed Flanged E.I.A. Line Section List \$185.00
- 88534** 7/8" 50 Ohm Single Socket Swivel Flanged E.I.A. Line Section List \$271.00
- 88535** 7/8" 50 Ohm Dual Socket Swivel Flanged E.I.A. Line Section List \$398.00
- 88536-1** 7/8" 50 Ohm Line Section List \$161.00

Contact BSW For Lowest Prices

Broadcast Bits

Coaxial Dynamics RF Power Meters are very versatile. The metering system consists of a line section, which is used to sample the RF energy; an element, which provides a specific calibrated signal, and the meter assembly, which displays the power. The meter may display multiple scales that can be paired to different line sections and elements. In this manner, the same meter to be used for different power levels. The Line Section is mounted in series with the transmission line. Note that the line sections can be purchased with EIA flanges, unflanged, or with other connectors.

It is good engineering practice to physically draw out the transmission line runs, indicating where the line will be broken for the line section, and whether that break uses flanged or unflanged line.

Depending on the power level to be read, the appropriate meter and element is selected from these tables. Dual socket line sections permit both forward and reflected power to be measured, when paired with the appropriate meter. It is typical practice to have a stand-alone RF power meter used to measure the dummy load power. For monitoring of FM RF output power; however, consider one of the RF Monitor/Alarm panels also found on this page.



RF Equipment

"Been There...Done That. We have the answer to your questions."

— Gary Beebe, Sales Engineer /Broadcast Veteran

RF Power Measurement



P5W100

DSP100D

Broadcast Devices RF Power Monitoring and RF Switch Controller



DPS100	Power Sensor	List—\$1,710.00
SWP200-1R1-15-8	RF+CTL 1-4 Port Switch + ERI 1-5/8 Coupler	List—\$4,614.00
SWP200-1R1-3-1-8	RF+CTL 1-4 Port Switch + ERI 3-1/8 Coupler	List—\$5,274.00
SWP200-1R1-4-1-16	RF+CTL 1-4 Port Switch + ERI 4-1/16 Coupler	List—\$6,066.00
SWP200-1R1-6-1-8	RF+CTL 1-4 Port Switch + ERI 6-1/8 Coupler	List—\$7,254.00
SWP200-1T	Digital RF Power Meter/Switch Controller	List—\$2,370.00
TMP100	Temperature Sensor Used with SWP Series	List—\$87.00

Contact BSW For Lowest Prices

Broadcast Devices has combined a line section with power meter so selection of elements is not necessary. The DPS-100D is a true digital RMS FM Power Measurement system for measuring both analog and digital power levels.

Broadcast Devices DPS-100D Power Measurement System – measures analog or digital power, with +/- 5% accuracy. With backlit LCD display. Contact BSW to determine appropriate line section.

DPS100D-158 List \$3,480.00 Contact BSW For Lowest Prices

FM Combiners/Filters

Both ERI and Jampro design and manufacture FM RF combiners. A combiner is used to combine two or more FM frequencies into a single broadband antenna. Filters may be needed when multiple FM transmitters are co-located and prevent the generation of harmonics that may interfere with other stations.

Combiners and filters are precision devices that must be designed for the specific application – these are not off-the-shelf items. Allow adequate time for their design and manufacture. Discuss your project with BSW, and let us be your interface to the manufacturer.

Filters

These filters reduce intermod and spurious output. We also carry filters from Coaxial Dynamics, ERI, Kintronic and Jampro. Please call for info.

Filter / Notch Filter Dielectric

DDF14002BS Dual Cavity Notch Filter without blowers List—\$9,940.00

Contact BSW For Lowest Prices

FM RF Loads



84005N



9715E3



6705E1

Did You Know...
BSW carries more RF transmission gear than Elvis had sequins?
Go to our website, if don't see what you're looking for!

FM RF LOADS

These 50-ohm resistive loads, commonly called dummy loads, are useful for testing the transmitter off-line. Lower power loads are usually air-cooled; however, if there is a water source at the transmitter site, a less expensive water-cooled load may be selected. Some low power loads are oil-filled.

There are a wide variety of dummy loads with just as many options. Contact your BSW counselor if you don't see what you need here:

AIR COOLED FM DUMMY LOADS

Altronic

6705E1	5 KW Load, 1 5/8" Eia Flange	List—\$2,966.00
6405N	5 KW Load, N-Connector	List—\$2,002.00
6710E3	10 KW Load, 3 1/8" Eia Flange	List—\$4,455.00
6725R3	25KW Load	List—\$6,400.00

Coaxial Dynamics

84005N	Liquid/Air (Oil), 500 W Max, N (F) Connector	List—\$624.00
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Water Cooled

Altronic

9705E3	5KW, 3 1/8" EIA Flange	List—\$979.00
9715E3	15 KW Water Cooled Load, 3 1/8" Eia Flange	List—\$1,329.00
9750E3	50KW, 3 1/8" EIA Flange	List—\$2,692.00

Contact BSW For Lowest Prices

OK, I learned my lesson. No more clog dancing on the transmission tower!



BSW is Your Remote Control Friend



Award-Winning Remote Site Control

The Burk ARC Plus is the next-generation transmitter remote control system for full-time, multi-site or dial-up operation, with the ability to connect an unlimited number of sites, each with up to 256 channels of metering, status and command.

- TCP/IP-based platform; built-in web Interface
- Scales to more than 1,000 sites
- Advanced front-panel control
- Onboard automatic routines
- Email alerts for alarm conditions; selective alarm notifications
- Backwards compatible with the ARC-16

- | | | |
|------------------|---|-----------------|
| ARCPLUS | Main unit | List \$3,295.00 |
| ARCPLUSSA | Main unit with built-in enhanced speech interface (note: works as a stand-alone system at the site) | List \$4,290.00 |
| ARCPLUSSL | 1RU Slimline model | List \$1,995.00 |

ACCESSORIES:

- | | | |
|----------------|---------------------------|---------------|
| ESIPLUS | Enhanced speech interface | List \$995.00 |
|----------------|---------------------------|---------------|

Contact BSW For Lowest Prices



Easy To Use Serial Remote Control Computer Interface

The Broadcast Tools SRC-16 is a computer interface to the real world. Connecting through an RS-232, RS-422 or RS-485 serial port with baud rates up to 38400, the SRC-16 can notify your PC software program if any of 16 optically isolated inputs have been opened or closed, and allows your software to control sixteen SPDT, 1-amp relays. It comes supplied with three pre-programmed format selections: the "PIP" GPI format, the AT-1616 format and the short ASCII format, which is used by a number of radio automation suppliers. The SRC-16 sports LED indicators to display input and relay status. Half-rack chassis. Optional RA-1 rack shelf.

SRC16 List \$439.00 **Contact BSW For Lowest Prices**

Accessories:

RA-1 Rackmount shelf **\$53.99**



Plus-X I/O Options

The Plus-X Series is a convenient set of Input and Output devices designed to make it easy to interface to your on-site or off-site ARC Plus. Plus-X devices can be installed near individual pieces of controlled equipment to simplify wiring.

- | | | |
|------------------|--|-----------------|
| PLUSX300 | 8 inputs that can be configured as Status or Analog and 8 relays | List \$695.00 |
| RMA300 | Rack mount adapter | List \$80.00 |
| PLUSX600 | 16 Status, 8 Analog and 12 relays that can be paired | List \$1,295.00 |
| PLUSX11U | 16 Status and 16 Analog - Analog may also be used as Status | List \$1,195.00 |
| PLUSXICRU | 8 pairs of relays - relays may be separated | List \$995.00 |

Contact BSW For Lowest Prices

Easy Multi-Site Management

- | | | |
|---------------------------|-------------------------------------|---------------|
| AUTOPILOT2012 | Site control software | List \$495.00 |
| AP2010-ARC-PLUS | AutoPilot Software License ARC-PLUS | List \$495.00 |
| AP2010-ARC-16 | AutoPilot Software License ARC-16 | List \$495.00 |
| AP2010-GSC/VRC2500 | AutoPilot Software License GSC | List \$495.00 |
| JETFLOWCHARTS | | List \$295.00 |

Contact BSW For Lowest Prices

PlusConnect Direct Transmitter Interfaces

- | | | |
|-----------------------|---|----------------|
| PC HARRIS 3DX | Use with Harris 3DX Destiny 25 and 50KW Transmitters | List \$1195.00 |
| PC HARRIS Z | Use with Harris Z Series Transmitters | List \$1195.00 |
| PC HARRIS ZX | Use with Harris ZX (16RU) Transmitters | List \$1195.00 |
| PC HARRIS FLXA | Use with Harris Flexiva Transmitters | List \$1195.00 |
| PC HARRIS HPX | Use with Harris HPX Transmitters | List \$1195.00 |
| PC NAUTEL V | Use with Nautel V3.5, V5 and V10 Transmitters | List \$1195.00 |
| PC NAUTEL NV | Use with Nautel NV3.5 to 40KW Transmitters | List \$1195.00 |
| PC NAUTEL VS | Use with Nautel VS Series Transmitters | List \$1195.00 |
| PC NAUTEL XR | Use with Nautel XR Series AM Transmitters | List \$1195.00 |
| PC BDI DPS100 | Use with Broadcast Devices DPS Power Meters - up to 4 units | List \$1195.00 |

Contact BSW For Lowest Prices



Broadcast Bits

REMOTE SITE CONTROL

Site control technology has exploded the last ten years. BSW supports companies that provide either dial-up or web access, or both. These site control systems offer remote monitoring of transmitter or remote sites, many with the ability to call out, send an email, or permit viewing the system from a web-enabled computer. Gone are the unnecessary visits to the transmitter for routine inspections. Should a fault condition occur, many could be cleared without traveling to the site. The cost savings of personnel far outweigh the equipment investment. Furthermore, many of the BSW-supplied systems can be tied together to monitor multiple sites, perfect for market clusters.



VRC2500 REMOTE CONTROL

Easy to Use Dial-Up Remote Control with all the Power. Based on the GSC3000 platform, the VRC2500 is a dial-up broadcast facility control system that offers simplicity and ease of use without sacrificing the powerful features needed for total facility management. Sixteen channels of metering, status and command are ideal for single-station outfits with modest site requirements. Onboard macros and time-based functions allow the system to monitor conditions and take control of situations automatically, while PC, telephone and available Web-based interfaces provide flexible means for operator management.

The VRC2500 offers a built-in voice interface for dial-up, voice-prompted telephone control. Alarms are reported to telephones, pagers, or PCs running the optional AutoPilot® 2010 software.

910085200 List \$3,795.00 **Contact BSW For Lowest Prices**

VRC2500 I/O PANELS

- 910085110 Wiring Interface – use 1 for Status and 1 for Analog inputs List \$295.00
- 910085120 Command Relays – 8 Pairs per unit List \$545.00
- 910-085-141 GSC/VRC2500 IP Converter for adding units to IP Network List \$495.00
- AP2010-GSC Logging and control software for GSC/VRC2500 List \$495.00
- TS1-BURK Robust telephone line surge suppressor List \$295.00

Contact BSW For Lowest Prices



Plus-X Dual IP-8 Adapter & Plus-X GSC Adapter

Plus-X Dual IP-8 Adapter -Upgrade your ARC-16 without Rewiring

Upgrading legacy ARC-16 systems is faster and more affordable than ever. The Plus-X Dual IP-8 Adapter connects to up to two ARC-16 IP-8s using the same DB37 cables as the ARC-16. Not a single channel needs to be rewired to upgrade to the ARC Plus, saving hours of work.

Plus-X GSC Adapter -Upgrade your GSC or VRC without Rewiring

Upgrading legacy GSC and VRC systems is faster and more affordable than ever. The Plus-X GSC Adapter connects to up to two GSC/VRC wiring interfaces and command relays using the same DB37 cables as the legacy remote control. Not a single channel needs to be rewired to upgrade to the ARC Plus, saving hours of work.

Cost and Time Effective Upgrade

The Plus-X Dual IP-8 Adapter and the Plus-X GSC Adapter includes all the I/O needed for up to 16 channels, eliminating the need for additional input and output units. Adapters work with I/O panels for GSC3000, VRC2500, VRC2000 and VRC1000.

With its 256 channel capacity and Ethernet I/O architecture, a single ARC Plus can replace multiple ARC-16 or GSC3000/VRC systems.

PLUSX-DUAL-IP-8 List \$1,495.00

Contact BSW For Lowest Prices



ARC Plus SL REMOTE CONTROL

Built on Proven Technology. Built on the proven Burk ARC Plus platform, the ARC Plus SL provides affordable, full-featured broadcast remote control in a slim 1RU footprint.

The embedded web server shows telemetry, alarms and events in real-time, and a mobile PDA interface provides on-the-go access. Plus-X I/O means broadcasters can bring up to 256 metering, status and command channels to the ARC Plus SL via LAN/WAN—perfect for distributing monitoring and control throughout the plant.

Add AutoPilot 2010 for sophisticated control, monitoring and logging. (For dial-up control, order ARC Plus SA) Use Plus-X and PlusConnect devices for all I/O requirements

ARCPLUSSL List \$1,995.00 **Contact BSW For Lowest Prices**



Plus-X EM Series

Keep your transmitter running reliably by monitoring the environment and alerting staff to potentially harmful conditions. Environmental problems at remote transmitter sites can cause loss of airtime and damage mission-critical equipment. Early detection can save hours and dollars.

The Plus-X EM series monitors temperature, humidity, flood/leak, and many other conditions including sound, light and security. Email, SMS and SNMP notifications ensure that responsible personnel can respond quickly. The affordable Plus-X EM Series connects to any on-site or off-site ARC Plus via LAN/WAN.

Key Features:

- Integrates with ARC Plus over existing LAN/WAN
- Available as 64 or 32 sensor models
- Built-in temperature, light and sound sensors
- Easily expandable with external sensors
- Integrates with IP security cameras
- Alert personnel via email, SMS and SNMP traps
- Spot trends and prevent problems from developing with onboard charting
- Onboard web interface for setup, monitoring and access to historical data and charts

PLUS-X EM64 List \$995.00
 PLUSX-EM32 List \$695.00

Additional External Sensors

- TEMP-SENSOR Temperature Sensor List \$35.00
- HUMIDITY-SENSOR Temperature/Humidity Sensor List \$80.00
- DOOR-CONTACT Door Contact List \$8.00
- MOTION SENSOR Motion Sensor List \$45.00
- FLOOD-DETECTOR Flood and Leak Detector List \$45.00
- SMOKE-DETECTOR Smoke Detector List \$125.00
- TILT-SENSOR Tilt Sensor List \$50.00

Contact BSW For Lowest Prices

Innovative Problem Solvers for the Broadcast Industry



Handy Temperature Monitor

The Temperature Sentinel is an Ethernet-based temperature monitor equipped with one SPDT electro-mechanical relay. It can communicate with 4 digital temperature sensors and one optically isolated contact closure input. The Temperature Sensor is an optional temperature sensor for WVRC-4, WVRC-8 or VAD-2+, Temperature Sentinel and Site Sentinel 4.

TEMPERATURESENTINEL List \$239.00 **\$212⁹⁵**
 TEMSENSOR List \$65.00 **Contact BSW For Lowest Prices**

Serial to Internet Interface

The Broadcast Tools ESS-1 is ideal for applications requiring data support for both RS-232 and RS-422 communications. The ESS-1 provides Ethernet connectivity to any device with a serial port, and is ideal for serial tunneling or applications where a COM port, TCP Socket, UDP Socket, or UDP Multicast functionality is needed.

ESS-1 List \$179.00 **\$155⁹⁵**

Control Freaks



AES Switcher Sentinel® 6+2 »Web

Optional web streaming

A great solution for AES digital and analog audio switching via the web and/or local control.

Available: 2nd quarter, 2012



ACS 16.2

Provides matrix audio switching of 16 stereo inputs to 2 stereo outputs.

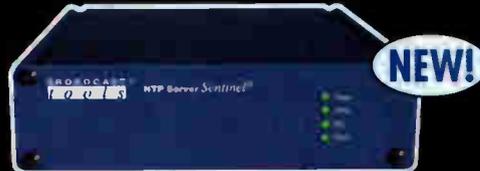
Available: 2nd quarter, 2012



Audio Sentinel® + Streaming »Web

A web-enabled two channel stereo silence monitor combined with a transparent, integrated audio switcher.

Available: 2nd quarter, 2012



NTP Server Sentinel®

A standalone "ready-to-run" GPS referenced NTP time server offering a complete solution for synchronizing time across TCP/IP LANs using NTP.

Available: Now

Mixer Buddy

Continuing in the Console Controller Two and Five traditions, provides four channels of microphone control, PGM/Air monitor source selection and monitor muting, allowing popular "Live Music" audio mixers to be used in a broadcast and/or production environment.

Available: Now



AES Switcher Sentinel® 4 »Web

Perfect for AES digital audio switching via the web and/or local control.

Available: Now

Switcher Sentinel® 3 »Web

Web enabled transparent three input, single output stereo switcher/router.

Available: Now

Telco Sentinel®

Bi-directional DTMF to ASCII transceiver decodes DTMF from a telephone line to ASCII, which is transmitted to the USB port on a PC.

Available: Now



BROADCAST®
t o o l s
PROBLEM SOLVED

www.broadcasttools.com



USA Proud



Scan to view information



**Need to see more?
We got plenty!**

See our full line of inventory at
www.bswusa.com/remotecontrol

Affordable Remote Site Control

The Broadcast Tools WVRC-8 has all the basic functionality you need to control your site equipment. You can configure its eight optically isolated status channels for 5 to 24vdc wet or dry (contact closures) status monitoring. The eight control channels are equipped with independent SPST one-amp relays for each raise/on and lower/off function.

- Browser-based event function program scheduler and alarm logger
- Select from four email recipients when an out-of-tolerance alarm is generated
- 8 high-resolution analog (telemetry) channels
- Supplied with spoken words and phrases in English, and you can record words and phrases in any language



WVRC8

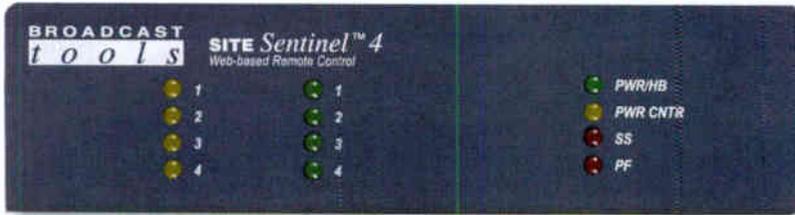


WVRC4

You can program the WVRC-8 for dial-up operation via HyperTerminal (for Java applet programming, just use your favorite web browser). The WVRC-4 is a cost-effective, half-rack 4-channel version with just a few less bells and whistles. See our website for more details.

WVRC8 List \$1,119.00
WVRC4 List \$659.00

Contact BSW For Lowest Prices



ACPOWER-SENTINEL2-PL



Remote Power Switches with Built-In Web Server

The Broadcast Tools AC Power Sentinel 2 provides remote power control, remote reboot, or automatic reboot of network devices, and features two power outlets that can be independently controlled using a web browser. It is completely self-contained and includes a built-in web server so no external servers, services, or subscriptions are required. The AC Power Sentinel 2 Plus adds remote temperature monitoring, discrete inputs, event scheduling, logging, and email alerts.

ACPOWER-SENTINEL2 List \$309.00 **\$279.00**
ACPOWER-SENTINEL2-PL List \$379.00 **\$311.95**

See the video at www.bswusa.com/PWRSENTINEL

Dependable Remote Site Monitors

The Site Sentinel 4 (for use with the Internet) provides an Ethernet port, 4 channels of metering inputs, optically isolated status (contact closures or external voltages) inputs, normally open dry contact relays, power failure input and a stereo silence sensor input. The Site Sentinel 16 gives you 16 channels of metering inputs.

SITESENTINEL4 List \$409.00
SITESENTINEL16 List \$1,119.00

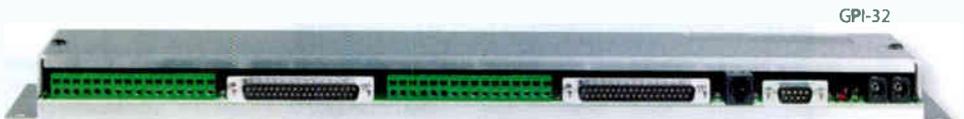
See the video at www.bswusa.com/SITESENTINEL



Contact BSW For Lowest Prices

General Purpose Interfaces

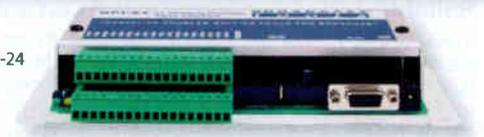
The GPI-32 interfaces 32 optically isolated inputs to a PC's RS-232 or USB port, with serial data conforming to Broadcast Tools' standard switcher PIP format. It features dual RS-232 connectors (one for daisy-chaining multiple units on the same legacy serial port and a DB-9 to interface to the supplied USB adapter), power and input LEDs, dual plug-in Euroblock connectors, two independent DB-37 connectors and twin power connectors. DB-37 cables and serial cable included. The GPI-24 interfaces 24 optically isolated inputs. You can configure each input to generate ASCII, HEX or control character strings on each rising and/or falling input transition. You also get three additional pre-programmed selections: the "PIP" GPI format, the AT-1616 format and the short ASCII format. It comes with a Smart USB-RS-232 adapter cable, DB-9 straight-through cable and AC power adaptor.



GPI-32



GPI-24



GPI-32 32 optically isolated inputs to serial/USB List \$349.00 **\$311.95**
GPI-24 24 optically isolated inputs to serial/USB List \$239.00 **\$217.95**



WHY DON'T WE PRINT OUR PRICES? We are constantly negotiating with our vendors, buying in bulk and putting together special packages to bring you the best price every day.

Super Smart Relay

This interface provides four independent 2PDT relay and eight optically isolated 5Vdc to 24Vdc wet or dry inputs. It converts sustained network closures to a pulse. User programmable logic and pulse stretching may be set from 50ms to 99 hours, 59 minutes and 59.99 seconds.

SMARTRELAY4 List \$209.00

\$189⁹⁵





Now with network connectivity!

RAK-2

Rest Easy With Ultra-Reliable Remote Facility Control

Sine Systems' new RAK-2 Intelligent Rack includes an updated version of the acclaimed RFC-1 Remote Facilities Controller and offers a wired Ethernet connection with a built-in network interface and web server. Both voice and data interfaces are included as part of the standard device. Internet connectivity gives the RAK-2 new capabilities that make the Remote Facilities Controller family of devices more effective at communicating with you than ever before. System readings can be viewed with a web browser, system readings can be delivered by email or text message, and alarm notifications can be made by email or text message.

RAK-2		List \$1,999.00	<p>Contact BSW For Lowest Prices</p>
RPB	Relay panel	List \$479.00	
AFS3	Audio fail-safe	List \$349.00	
SP8	Surge protector	List \$149.00	
TS1-PS	Temperature sensor	List \$49.00	
ACM-2	AC Current Monitor	List \$149.00	



Easy to Use RDS Encoder



The Audemat FMB80 RDS/RBDS encoder is designed to bring convenience and ease-of-use to RDS datacasting. Besides covering all RDS/RBDS parameters, the system provides extensive user features to give broadcasters the advantages of remote access, intuitive Web-based setup, and TCP/IP capability.

- Modify your configuration, change RDS text, switch from static to scrolling RDS, or control other parameters from virtually anywhere
- Embedded scheduler displays messages based on time and date
- Stand-alone operation – no need for a dedicated PC
- (2) RS-232 ports (DB9), (1) RS-232/RS-485 port (DB9), (1) 10-BaseT Ethernet port (RJ-45)

FMB80	List \$2,990.00	Contact BSW For Lowest Prices
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Reliable Assurance Monitor and Controller

It takes hard work to maintain a large and loyal listener base. And it's important that this audience is measured accurately so that your station receives full ratings credit. Burk's PPM Assurance products protect Arbitron PPM ratings and dramatically reduces overhead by constantly monitoring all PPM encoders and providing automatic encoder toggling. Email alerts and exception reporting keep you up-to-date.

More than an encoding monitoring system, PPM Assurance is an automatic recovery solution comprised of the PPM Monitor and PPM Controller. In addition to providing reliable backup encoder activation, the PPM Monitor establishes direct data connectivity to the Arbitron equipment to verify code accuracy.

PPMMONITOR	List \$1,295.00	Contact BSW For Lowest Prices	
PPMCONTROL	List \$1,095.00		



Handy RDS Encoder



The Audemat FMB50 is an RDS encoder designed specifically for radio stations and broadcasters wishing to engage listeners with a RT/PS scrolling experience or to exploit the interactive functionality offered by RT+.

FMB50	List 1,990.00	Contact BSW For Lowest Prices
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Remotely Reboots Digital Gear

The Plus-X AC-8 provides independent management of equipment connected to 120V outlets, allowing remote rebooting of digital gear. Broadcasters can also remotely manage HVAC, lighting and other appliances. It connects directly to the Burk ARC Plus remote control via Ethernet, or to any remote control (including the GSC3000 and ARC-16) using general-purpose inputs. A built-in Web server allows stand-alone remote connectivity.

Connect the Plus-X AC-8 to PCs, servers and other IT equipment, and save wasted drive time when equipment needs a power cycle. Manage facility infrastructure such as HVAC or security lighting, all without wiring equipment to remote control relays. Connect the Plus-X AC-8 to the Burk ARC Plus, interface it with an existing transmitter remote control, or operate it in web-only mode. No matter what you choose, the Plus-X AC-8 offers unmatched versatility.

The Plus-X AC-8 makes on-site work a breeze with push-button control for each outlet. And you won't have to search for power cords when disconnecting or restoring power.

PLUSX-AC-8	List \$895.00	Contact BSW For Lowest Prices
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See more rigid line transmission products on page 66



IP-Based Transmitter Site Remote Monitoring and Control



The Audemat Relio system is a standalone or network solution offering the ultimate in remote monitoring and control applications. Packaged in a rugged 1U, 19" rackmount enclosure, it provides 64 digital inputs, 64 digital outputs and 24 analog inputs along with 9 serial ports (RS232, RS422 and RS485), 2 Ethernet ports, 4 USB ports and 1 phone line connector. IP enabled to deliver remote monitoring from virtually anywhere, it features a complete voice modem interface with DTMF capabilities for traditional remote notification and control. Its included ScriptEasy software lets you drag and drop I/O data and logic functions to generate monitoring and control scripts. The intuitive GUI interface, consisting of the Creator and the Viewer modules, supports easy development and allows real time status display and management.

RELIO	List \$54,495.00	Contact BSW For Lowest Prices
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Versatile FM/HD Radio Monitor

The Inovonics INomini 632 is an FM and FM/HD-Radio receiver for off-air broadcast monitoring, receiving standard analog FM broadcast transmissions as well as FM/HD-Radio digital broadcasts transmitted via the FM station's associated HD1 through HD8 auxiliary, digital broadcasting channels. Analog FM and HD-Radio digital programs are both accompanied by digitized text and housekeeping data. FM RDS and HD-Radio PAD are shown on the front-panel LCD display of the 632, along with readouts of signal quality information.

632	List \$850.00	Contact BSW For Lowest Prices
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See the video at bswusa.com/632



Remote Site Control

"What's going on up there? Find out fast with these intelligent control systems."

— Paul Schweiger, Senior Sales Rep/Broadcast Veteran



Intuitive RDS/RBDS Encoder

The Model 730 features a front-panel LCD screen and jog wheel for convenient on-site setup without the need for a computer. It includes Windows software for fast and intuitive programming through any of the encoder's data ports. It displays incoming data from automation on the fly and shows outgoing scrolling messages exactly as listeners see them. The 730 connects with virtually any playout system, sending song title and artist information to listeners' radios, with full support for RT+ tagging and other advanced applications. Interface with station automation is either an RS-232 serial link or an IP network (LAN or Internet) connection.

See the video at bswusa.com/730-00REV2



730-00REV2 List \$2,200.00 **Contact BSW For Lowest Prices**



Affordable RDS/RBDS Presence

The Inovonics 703 INOmini encoder is a quick and inexpensive way to an RDS/RBDS presence, with easy USB programming using the supplied Windows software. Your station's data goes into non-volatile memory, and the unit may then be re-installed at the transmitter site. The 703 will identify your station by format, display your station's "street name", and continuously transmit station promos or advertising message to your listeners. An optional rack-mount kit (RK-00) accommodates up to three INOmini-style products.

703-00 List \$590.00 **Contact BSW For Lowest Prices**

Accessory:

RK-00 Rack-mount kit List \$65.00 **\$59.00**



Get more listeners (and more revenue!)

Easy To Use RDS Texting System

Now that FM receivers are included in mobile devices such as the Apple iPod, Microsoft Zune and many other cell phone manufacturers, RT+ offers broadcasters the potential to ensure greater listener loyalty, and new ways of branding the station and generating revenue. With these new delivery methods comes the opportunity to offer on-air advertising clients additional exposure on these other media quickly and easily.

The Arctic Palm Center Stage Live software package lets you add "now playing", promotional messages and selective advertiser messages to your on-line stream, your website, and HD channels. It offers support for most of the major RDS/RBDS encoders via TCP/IP, UDP, or a serial connection.

Center Stage Live is available in different licensing packages. This package is for one to five sites (two stations per site).

CENTERSTAGELIVE-1-5 List \$950.00

Contact BSW For Lowest Prices



Multiple Message Scrolling Modes

The Inovonics 720 RDS/RBDS encoder offers multiple message-scrolling modes and easy, self-guided connection to station automation. Its dynamic RadioData encoder automatically parses and scrolls song title and any other information. Its front-panel LCD displays setup parameters without the need for an on-site computer, and also shows incoming raw data from station automation as well as exactly what the listener sees on his radio. Features: intuitive software and built-in diagnostics for easy installation; interfaces with popular automation systems; accepts a serial connection for automation data and features a front-panel USB port for convenient local setup; a unique 'no-header mode' allows use with unformatted, satellite-streamed song title information; works with any FM exciter and generator.

720-00 List \$1,785.00 **Contact BSW For Lowest Prices**



Comprehensive RDS/RBDS Encoder

The Inovonics 510 connects to the composite/MPX output of any FM receiver or modulation monitor to display all the RDS/RBDS radio-data groups.

51000 List \$1,700.00 **Contact BSW For Lowest Prices**



Always ON.

Since its origin, radio was (and still is) magic. Radio communicates, entertains, and perhaps most importantly, has the ability to ignite the imagination. BSW is motivated by the idea of keeping the magic alive. Keeping radio 'ON' for everyone to hear.

broadcast gear from people you trust



STL Systems For Every Broadcaster



Broadcast-Grade Audio Even Over Public Internet

The APT WorldCast Horizon NextGen IP audio codec boasts patented SureStream technology to deliver the audio quality and reliability you expect from a T1/E1 link using inexpensive public Internet connections such as ADSL, wireless 3G and 4G, LAN, WAN and Wi-Fi. It also offers a wide range of algorithms as standard on a solid DSP platform with dual IP ports and redundant power supplies. Perfect for STLs and mission-critical applications, it provides extensive control and monitoring capabilities to manage both your audio, data and network conditions and other equipment located at the transmitter site. Note: image shows base unit with optional front panel.

- SureStream technology for broadcast-grade audio over inexpensive IP links
- Enhanced apt-X algorithm, Linear PCM and several MPEG variants
- Embedded auxiliary data for transmission of RBDS / RDS or PAD
- Dual IP ports for dual streaming applications or separate control/streaming
- DHCP for automatic configuration of IP connection settings
- Non-destructive, cascade-resilient coding with Enhanced apt-X
- Up to 4 opto-coupled inputs and up to 4 relay outputs
- Fast boot time for mission-critical environments
- Intuitive web-based user interface



HORIZON-NEXTGEN List \$2,250.00

Contact BSW For Lowest Prices



WorldNet Oslo from APT

STL System over IP

The APT WorldNet Oslo IP-STL System delivers anywhere from 4 mono / 2 stereo to 28 mono / 14 stereo channels of linear PCM or apt-X encoded audio over IP links. Both analog and AES / EBU audio modules are available enabling paths at 15 kHz for FM and 20 kHz for HD Radio.

AoIP Modules

AoIP modules for the WorldNet Oslo combine audio, IP transport and auxiliary data on a single module. Each AoIP card is capable of decoding four separate streams from four separate sources or time domains, eliminating the issues of clock drift associated with streaming multiple channels over IP to a single decoder.

STL System Over T1

The WorldNet Oslo T1-STL system transmits broadcast grade audio over T1 lines with minimal delay. Highly configurable, it can transfer either linear or enhanced apt-X encoded audio with digital or analog I/O. It can send two AES / EBU Paths at 15 kHz over a T1 for FM 1 & 2. It can also transport HD 1 & 2 UDP streams to the transmitter site in parallel with the audio streams.

Oslo is available in both 1U and 3U versions. The 1U Oslo can hold up to 4 AoIP modules supporting up to 16 channels of audio (much more if using multiple unicast or multicast technology). The 3U can hold up to 6 AoIP modules with onboard IP transport. Alternatively, it will hold up to 6 contribution modules (audio, data or voice) and 2 transport modules (IP and/or T1/E1).

Contact BSW For Lowest Prices



XDS-PRO4Q



XDS-PRO1Q

Powerful Satellite Receivers

The X Digital XDS-PRO1Q is a digital audio receiver that lets radio stations receive audio broadcasts from a satellite or IP radio network (live broadcast as well as programs to be stored and played later). The PRO1Q gives radio networks the ability to target their advertising to specific locations so each receiver in a network can play localized spots and other content. In addition to copy splitting, it enables spot rotation, scheduling live, store and forward programs, audio insertion, and digital live recording with playback to delay time zone feeds. It sports one balanced audio output. The XDS-PRO4Q has the same great features but offers four balanced audio outputs. The XDS-PRO1Q5G is a StarGuide-compatible version of the XDS-PRO1Q that will work with existing StarGuide networks.

XDS-PRO1Q	Satellite receiver, 1 output	List \$1,450.00
XDS-PRO1Q5G	StarGuide-compatible version	List \$1,345.00
XDS-PRO4Q	Satellite receiver, 4 outputs	List \$2,299.00

Contact BSW For Lowest Prices

Rock-Solid STL Transmitters/ Receivers



The STL-20C composite transmitter and companion SR-20C receiver form a high-quality, frequency synthesized, radio link. Depending upon the available bandwidth, the systems can transmit composite stereo with two subcarriers, or digital stereo audio when used with external modems.

- Excellent composite stereo separation, low noise and low distortion
- 20 watts of power
- Separate right and left units can link for stereo operation with greater interference rejection, superb noise specifications and low channel crosstalk

STL20	Composite transmitter	List \$3,000.00
SR20C	Composite receiver	List \$3,000.00
STL20M	Mono transmitter	List \$1,835.00
SR20M	Mono receiver	List \$1,835.00

MARTI

Contact BSW For Lowest Prices

Economical Analog STL System



The TFT 5200 Series analog STL system features up-to-the-minute technology in a budget-friendly package. Consisting of a transmitter and receiver pair, the TFT 5200 delivers a composite or mono signal with maximum flexibility and minimum of adjustment or configuration. The transmitters have a nominal output of 10 watts. The receivers have improved sensitivity for optimum fade margin and reliability, and built-in automatic switchover. The RF entire system is frequency agile and set by software from the front of the transmitter and receiver. Up/down pushbuttons let you select the desired frequency.

5115-5290	10-watt STL system	List \$3,995.00
5116-5290HP	Additional 20-watt STL transmitter only	List \$2,499.00

Contact BSW For Lowest Prices



Frequency Agile STL System



The Armstrong XLink microprocessor-controlled transmitter/receiver system is frequency agile with heightened sensitivity and impressive selectivity. Virtually instant frequency changes make the XLink the perfect main and back-up STL system.

- 3 SCA, 1 MUX and 1 Mono inputs
- Front panel LCD display for easy control and monitoring of system parameters
- Remote control ready
- Seamlessly interfaces with Armstrong's DX Series of Digital encoders and decoders

XLINK	List \$5,550.00
XLINKR	List \$2,575.00

Contact BSW For Lowest Prices



BSW and Moseley: Working Together for Over 30 Years



High Speed LAN/ IP Transmitters

The high-speed LanLink HS 900 and HS 900D are long-range (up to 30 miles) point-to-multipoint IP/Ethernet/IP-based facility controller solutions. They allow broadcasters to take advantage of existing 950 MHz aural STL antenna infrastructure and bring LAN connectivity, along with two RS-232 data circuits, between a single studio and multiple transmitter/studio sites. The LanLink connects remote controls, audio codecs for back-up STL and can also provide audio/video connectivity.



Moseley

LANLINKHS900 List \$3,990.00
LANLINKHS900D with duplexer List \$4,990.00 **Contact BSW For Lowest Prices**



Dedicated Starlink Amp

Specially designed for use with Moseley Starlink STL systems, the SL9000RFA linear power amplifier delivers 10 watts of output power for robust operation on difficult STL paths.

- Boosts STL link budget by 10 dB
- Operates within ratings of Moseley LanLink duplexer
- Output Isolator protects from antenna and cable faults

Moseley

SL9000RFA List \$2,450.00 **Contact BSW For Lowest Prices**

Gives you 8
uncompressed
stereo audio
streams!



High Capacity Digital Aural STL/TSL

The Moseley Event 5800 provides a bidirectional E1/IP link capable of eight uncompressed stereo audio streams and IP for remote networking applications. It combines conservative bandwidth allocation with powerful Reed-Solomon Error Correction, Trellis Coded Error Correction, and an interleaver to overcome multipath and channel impairments.

- Transports up to 9 radio stations with uncompressed digital audio over a single link
- Bidirectional for backhaul of confidence monitor, RPU, or satellite downlinks
- IP Ethernet capacity supports network applications, remote servers, surveillance and security, Internet, and email connections
- Separate IDU and ODU design eliminates transmission line losses

Moseley

EVENT5800 List \$9,995.00 **Contact BSW For Lowest Prices**

Efficient STL Systems

Moseley's Starlink SL9003Q is an open architecture, all-digital aural STL without compromise. Using spectrally efficient QAM (Quadrature Amplitude Modulation) technology, it conveys up to four linear uncompressed audio channels over a single narrow bandwidth 950 MHz STL channel. This uncompressed 16-bit linear audio is absolutely uncompromised and can be configured with up to two pairs of stereo audio (that's like getting two radio signals for the price of one). AES/EBU I/O, combined with a sample rate converter, provide seamless connection without delay. Selectable digital audio sampling rates of 32, 44.1 or 48 kHz.



SL9003Q2S	1 stereo pair 44.1 kHz audio sampling 16 QAM modulation	List \$12,950.00
SL9003Q-4S	2 stereo pairs 32 kHz audio sampling 32 QAM modulation <i>(on request two 44.1 kHz stereo pairs at 128 QAM can be special ordered)</i>	List \$16,250.00
SL9003Q-2SLAN	1 stereo pair 44.1 kHz, UDP Mux for HD Radio, 32 QAM mod.	List \$15,450.00
SL9003Q-4SLAN	2 stereo pair 32 kHz., UDP Mux for HD Radio, 64 QAM modulation	List \$18,750.00

Contact BSW For Lowest Prices

Digital STL System Over T1

The Starlink 9003T1 is a powerful, all-digital modular system for transmitting high-quality audio over T1 lines. It provides great flexibility in configuring multiple channel STL/TSL. It uses a range of personality modules and daughter cards in a 3-rack unit mainframe. The mainframe can house up to eight application-specific modules including 16-bit PCM linear digital audio, ISO/MPEG layer II or apt-X source coding and more.



Moseley

SL9003T1-2XO	2-channel, simplex (uni-directional) T1 STL system	List \$6,250.00
SL9003T12X2	2-channel, duplex (bi-directional) T1 STL system	List \$8,750.00
SL9003T12X2LAN	2-channel, duplex T1 STL system with LAN duplex Ethernet channel	List \$10,750.00

Contact BSW For Lowest Prices



State Of The Art Audio Transporter

Moseley

The Moseley Rincon Software Defined Audio Transporter delivers multichannel digital audio over IP, TDM or Radio links and networks simultaneously. Rincon conveys four AES stereo audio channels in 2x2, 4x0 or 3x1 configurations, and operates linear uncompressed, MPEG Layer 2 and MP3, AAC LC and LD, G.711 and G.722.

RINCON300	with AES I/O and remote control	List \$2,250.00
RINCON413	with AES and Analog I/O, 3X1	List \$2,950.00
RINCON422	with AES and Analog I/O, 2X2	List \$2,950.00
RINCON431	with AES and Analog I/O, 1X3	List \$2,950.00
RINCON440	with AES AND ANALOG I/O, 4X0	List \$2,950.00

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\$ WHY DON'T WE PRINT OUR PRICES? We are constantly negotiating with our vendors, buying in bulk and putting together special packages to bring you the best price every day.

Sonic improvements you can **hear** and **measure**

Orban's new flagship FM processor offers greater transient impact, lower audible distortion, and 2 to 3 dB more high frequency energy than its predecessor, the 8500. These advances are measurable as well as audible — the 8600's crisp, clean, punchy processing narrows the quality gap between analog FM radio and the best CDs.

Although the 8600 contains OPTIMOD-FM's biggest improvements in a decade, the 8600 costs no more than the 8500 did when it was our flagship.

This is good news for stations struggling with today's tightened capital budgets.

The white paper at www.orban.com* presents measurements that verify what hundreds of 8600 users have already heard.

One of our first major-market customers summed it up this way:

"The quality of the analog signal is closer than ever to that of the digital.

The 8600 is truly a new generation of audio processing."

orban

8600 DIGITAL AUDIO PROCESSOR



OPTIMOD

OPTIMOD-FM 8600

orban

* www.orban.com/white-papers/8600_measure.pdf

Call BSW For Lowest Price 1-800-426-8434

The Best Place to Buy Your Orban Processor is BSW of course!



5-band and 2-band processing



Create Your Sonic Signature

The Orban OPTIMOD-FM 8600FM processor offers versatile 5-band and 2-band processing for analog FM transmission, letting you create a sonic signature for your station that will uniquely brand your sound. For more versatility, the 8600HD offers FM and digital media processing.

8600HD List \$13,990.00
8600FM List \$10,990.00

Contact BSW For Lowest Prices



- Dramatically improved peak limiter technology decreases distortion while increasing transient punch and high frequency power handling capacity
- Stereo enhancement, equalization, AGC, multiband compression, low-IM peak limiting, stereo encoding, and composite limiting
- More than 20 great sounding, format specific factory presets get you started
- Presets can be customized with easy one-knob control or with more than 60 advanced controls
- Ethernet connectivity, PC remote control, programmable contact-closure (GPI) control plus ACSII terminal control via RS232 serial and Ethernet ports



Smooth FM/HD Processors

The top-of-the-line Orban 8500 FM/HD processor is the ideal choice for FM stations simultaneously transmitting analog and HD signals.

- Independent processing for analog FM and digital radio
- No need to compromise loudness of your analog channel to broadcast HD
- State-of-the-art FM high-frequency limiting and clipping systems
- Look ahead limiter controls digital radio output



Orban also offers the 8500 in an analog-only version (8500FM).

8500 Analog and HD List \$9,590.00
8500FM Analog only List \$8,590.00 Contact BSW For Lowest Prices



Feature-Packed FM Audio Processor

Orban's Optimod-FM 5500 features 5-band and 2-band processing as well as a high performance stereo generator. Its 19 kHz pilot tone frequency can be locked to GPS (or another high-accuracy frequency standard) to improve performance of single-frequency networks in areas where coverage of the transmitters overlaps. And of course, it gives you that big, punchy Optimod sound at a great price.

- Dual-core DSP chip technology
- Cool running switching power supply
- Analog and AES3 digital I/O
- Extensive remote control provisions
- Ethernet and RS-232 serial connectivity



5500 List \$3,990.00
 Contact BSW For Lowest Prices

See the video at bswusa.com/5500



High-Quality AM Processor

Orban's all-digital 9300 Optimod-AM audio processor offers the highest possible audio quality in monophonic AM, shortwave, medium wave and long wave broadcasts.

- Louder, cleaner, brighter, FM-like audio
- 5-band limiter with distortion-canceling clippers
- Multiband limiting and clipping



9300OPTIMOD List \$4,950.00 Contact BSW For Lowest Prices



AM Processor for HD Radio

The Optimod-AM Model 9400 offers both AM analog and HD processors that can be set up independently (the only common processing elements are the AGC and stereo enhancement). It offers analog and AES3 audio inputs and includes two sets of analog stereo outputs and two AES3 digital outputs to accommodate as many as four transmitters. Outputs can be switched independently to emit the analog-channel signal, the digital-channel signal, or a low-delay monitor signal suitable for talent headphones.

9400 List \$7,990.00 Contact BSW For Lowest Prices



Multipurpose DAB Processor

The Orban Optimod 6300 stereo audio processor for digital audio broadcasting boasts a 20 kHz audio bandwidth and 48 kHz internal sample rate. It also features a stereo enhancer, AGC, 3-band EQ, a phase-linear multiband compressor/limiter with either two or five bands and versatile signal routing to give you high quality, flexible performance in a variety of applications.

- Comprehensive peak limiting
- Plug and play processing at low bit rates
- PreCode technology minimizes audible artifacts in low bitrate codecs
- Automatically synchronize presets at the studio and transmitter
- CBS Loudness Controller ensures CALM Act compliance



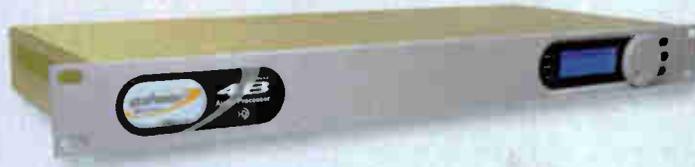
6300 List \$5,490.00 Contact BSW For Lowest Prices



TO SAY THIS AUDIO PROCESSOR MULTITASKS
 WOULD BE AN UNDERSTATEMENT

OmniaAudio.com/9





Economical 4-Band Audio Processor with FM Stereo Encoder

The Audemat Silver Audio Processor 4Bmini-FM is a streamlined version of the acclaimed 4B-FM, with slightly reduced processing/distortion controls and lacking its big brother's analog/digital/headphone outputs and LED metering. But for broadcasters who need a simple DSP audio processor with only an MPX composite output (from a world-class stereo generator), the 4Bmini-FM is ideal.

4BMINI-FM List \$1,690.00

Contact BSW For Lowest Prices

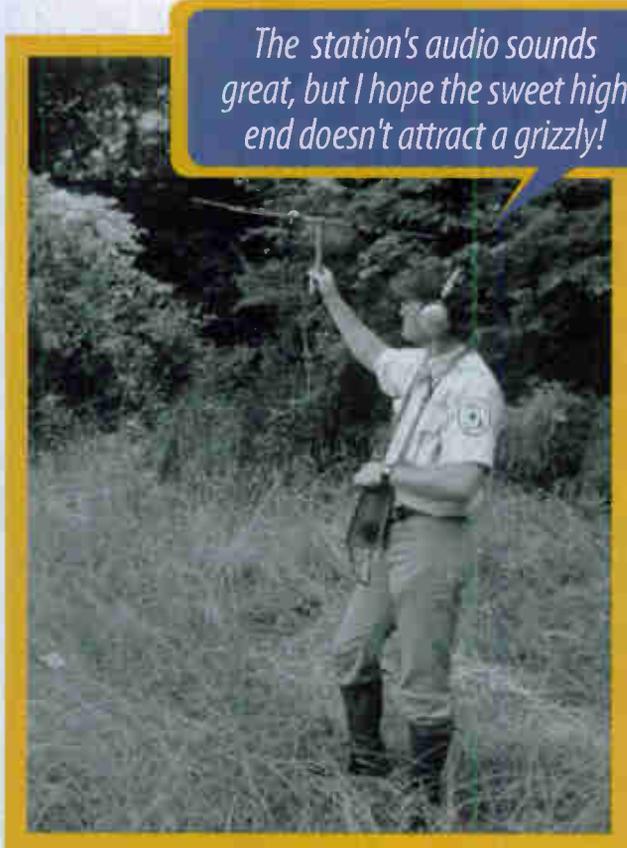
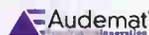


Economical FM Stereo Encoder with Built-in Limiter

The Audemat Silver Stereo Encoder is ideal for radio stations that only need a stereo generator or for those that host their processing at the studio but require safety limiting/peak control and stereo generation at the transmitter site. It features analog and AES3 I/O, a composite output, RS232 and Ethernet ports for configuration and remote control and a convenient LCD screen.

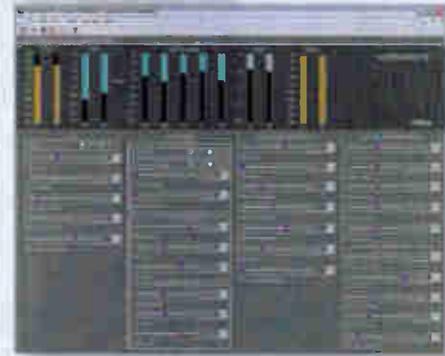
STEREOSILVER List \$1,390.00

Contact BSW For Lowest Prices



The station's audio sounds great, but I hope the sweet high end doesn't attract a grizzly!

Hardware



Software

Stereo Processing PCI and PCIe Sound Cards

The Optimod-PC 1101 is an economical, space-saving alternative to conventional stand-alone boxes.

- Selectable multi-band compressors and shelving EQ
- Look-ahead limiting technology and dual-band window-gated AGC
- Over 20 adjustable factory presets and unlimited user presets
- Analog balanced stereo input via DB-25 connector or optional breakout cable
- 2 digital inputs (balanced stereo AES/EBU or S/PDIF)
- Analog stereo output, 2-channel AES/EBU or S/PDIF digital output

PC1101	PCI card	List \$1,790.00
PC1101E	PCIe card	List \$1,790.00
1101CBXLR	XLR breakout cable	List \$110.00

Contact BSW For Lowest Prices

Optimod-PC 1010PE software uses the MPEG-4 AAC/aacPlus codec to produce streaming audio playable under RealPlayer, WinAmp, and more. It can encode multiple streams from 8 to 320 kbps. This product is for customers who wish to add AAC/aacPlus premium encoding technology to their existing Optimod-PC 1100 (required, sold separately). The Optimod-PC 1020 is an efficient, natural sounding file encoder that delivers extremely high audio quality. The Optimod-PC 1211 bundle contains the Optimod-PC 1010 PE encoding software and an Optimod-PC 1101 PCI card.

1010PE	Streaming software - multiple streams	List \$645.00
1020FE	Streaming File Encoder Software	List \$999.00
PC1211	1010PE software and PC1101 card bundled	List \$2,345.00
PC1211E	1010PE Software & PC1101 PCIe card	List \$2,345.00

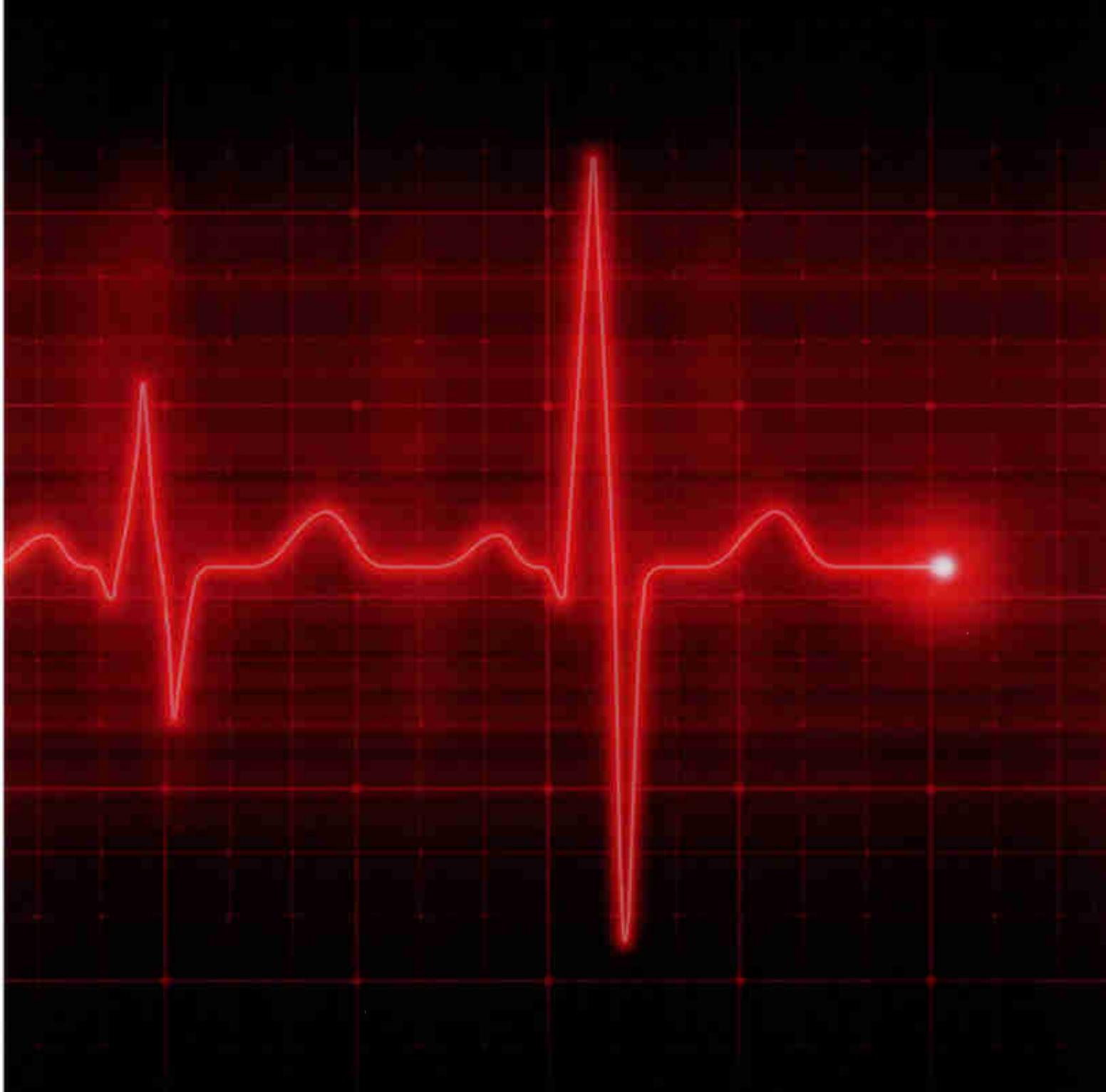
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CALL US to get a quote on your equipment list and save big!

WHY DON'T WE PRINT OUR PRICES?
We are constantly negotiating with our vendors, buying in bulk and putting together special packages to bring you the best price every day.

FEEL IT.



OMNIA.11 FM
OMNIA.11 FM+HD
OMNIAAUDIO.COM/11



The Finest Omnia Processors From BSW

Acclaimed Processor Now in Two Versions

The Omnia.11 on-air audio processor delivers pure, clear sound at competitive volume levels with no distortion or artifacts. Available in FM/HD and FM-only versions.

- Newly developed intelligent wideband AGC
- Dual-topology multiband AGC/Compressor/Limiters
- Density Detector for properly handled hypercompressed content
- Ultra- LoIMD multiband limiter system with smart gain-reduction technology
- Bass-Management system for enormous punch with no nasty side effects
- Ultra LoIMD distortion controlled clipper system
- Integrated laboratory-grade stereo generator with dual composite MPX outputs
- Analog, AES/EBU digital (with external sync input) and Livewire I/O
- Full remote control with built-in webpage interface via Ethernet port or on-board Wi-Fi



No distortion!
No artifacts!



OMNIA11 FM/HD processor List \$14,995.00
OMNIA11-NONHD FM-only processor List \$11,995.00 **Contact BSW For Lowest Prices**

See the video at bswusa.com/OMNIA11

"Very Powerful Processor"



Great Price, Great Performance

The OMNIA ONE FM audio processor offers powerful hardware, firmware and processing algorithms to handle the demands of both traditional and digital broadcasting, giving you clear, crisp, strong, distortion-free sound in a compact unit.

If you're looking for the best sound for your AM signal, or HD multicast broadcast, check out the OMNIA ONE AM for amazing AM sound or the OMNIA ONE MULTI for multicasting, specializing in getting the most out of low bit-rates.

- Integrated digital stereo generator
- Advanced peak control, wideband gain rider, 4-band AGC and 4-band limiter
- Fully distortion-controlled final limiter/clipper
- Two composite MPX outputs, SCA input, 19 kHz output
- Ethernet, RS-232 Modem and GPIO remote control ports



OMNIA1FM FM List \$3,495.00
OMNIA1AM AM List \$3,495.00
OMNIA1MULTI Multicast List \$3,495.00

Contact BSW For Lowest Prices



Compact Processing Power

Forget about trying to mix and match (let alone fit) multiple pieces of expensive gear. The Omnia.9 FM/HD processor boasts simultaneous separate processing cores for FM and HD to deliver superb audio punch, power and clarity, while offering RDS and streaming encoding (and much more) all in a 3-RU rack unit!



Besides superb processing, you get built-in RDS and streaming encoding!

See the video at bswusa.com/OMNIA9

- Simultaneous separate processing cores for FM and HD1 (fully adjustable with selectable 4, 5, 6 or 7 bands)
- Psychoacoustic Composite Embedder allows up to 140% audio peaks in stereo at 100% total modulation
- 3-stage wideband AGC with adjustable sidechain equalization
- Multiband look-ahead limiting
- Fully automatic program-dependent declipper and multiband expander for damaged content such as loud CDs
- Streaming encoding built in for Primary Digital (HD) supports encoding to MP3, MP2, AAC, HE-AAC Ogg
- Vorbis, WMA and WMA Pro
- 7-inch front panel touch screen
- Full remote control
- RDS encoder, dynamically updateable
- Dual independent power supplies

OMNIA9FM-HD On-Air processor List \$9,995.00
OMNIA9FM-HD-HD2-HD3 On-Air processor List \$11,995.00

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Need to see more? See our full line at www.bswusa.com/processors



Comprehensive Audio Processing Software

Omnia A/XE is PC-based software that can process audio for a variety of applications. It runs silently as a background service, can be fully-managed and configured remotely with a web browser, and can even process and encode multiple streams in various formats simultaneously. It features adjustable wideband AGC with a three-band compressor/limiter, IIF EQ and low-pass filter, and a precision look-ahead final limiter to prevent clipping.

- Encode directly to MP3 or AAC
- Feed a Shoutcast-style or Windows Media Server in the MP3 format, or feed Adobe Media server an AAC stream
- Pairs with your existing Windows Media, Real, mpgPRO or MP3 streaming encoder
- Virtual Patch Cable to receive, process, and send audio to other software on the PC
- Tag the stream with "now-playing" information received from automation systems or another application
- Built-in scheduler allows streams to be started and stopped at specific times, and processing presets changed

OMNIAAXE List \$395.00 **Contact BSW For Lowest Prices**



VORSIS™

ULTRA HIGH RESOLUTION PROCESSING

boom



Yeah, AirAura's Bass Tools™ give you THAT kind of bass

AirAura gives you a bunch of other groundbreaking tools, too, that you won't find in other processors. All designed to make YOUR station sound the best in your market.

You may not blow the doors off a car, but you'll definitely be equipped to blow the doors off your competition.

 *Wheatstone*



AIRAURA 2.6
DIGITAL ON-AIR AUDIO PROCESSOR

Call BSW for your best price on AirAura: 800-426-8434

World Radio History



BSW Presents the Most Advanced Processors: Vorsis

Powerful Audio Processing with 31-Band Limiter

The Wheatstone AirAura audio processor offers proprietary final clipper technology for cleaner, more clear, more natural mid and high end detail, as well as extensive measurement of pre- and post-processed audio. Its advanced multiband AGC/SST (Sweet Spot Technology) delivers incredibly smooth and unobtrusive gain and spectral control during widely varying incoming program levels, and the AGC boasts separately adjustable low and high inter-band coupling algorithms for serious sonic sculpting.

AirAura's hallmark sounds, which can easily be customized to your signature sound, are loud and clean - they really stand out on the dial (in a good way).

AIRAURA List \$13,995.00

Contact BSW For Lowest Prices

See the video at bswusa.com/AIRAURA



- New AirAura 2.6 Speech Smart™ technology for keeping speech sounding perfectly natural
- New AirAura 2.6 Vorsis Bass Management System (VBMS) Bass Tools for creating bass you can feel
- New AirAura 2.6 presets
- New proprietary "AirAura" final clipper technology
- Advanced multiband AGC/SST (Sweet Spot Technology)
- 31-Band limiter provides the most natural processing available in ANY processor
- Dual front panel 'widescreen' displays
- Input audio via Analog, AES3, and Wheatnet-IP
- Remote processor control via wired Ethernet or integrated WiFi connectivity
- Specialized audio analysis functions, including FFT and oscilloscope analysis of input or processed audio, Energy vs. Frequency display of input or processed audio, 3-D plotting of audio spectral content vs. time, Spectral Dynamic Range metering, and activity display of clipper's distortion masking algorithm
- WheatNet-IP plug-and-play compatible

Aura8-IP - Eight Stereo Channels of Vorsis Processing for Less Than \$500/Channel

The Aura8-IP has eight fully independent Vorsis multi-band stereo audio processors. Each chain consists of a 4-band parametric equalizer followed by a crossover and three bands of compression. The compressors each feed their own limiters, whose outputs are then fed to a broadband lookahead limiter for tight peak control. The Aura8-IP can function as a standalone processing engine, but because it's also a BLADE, it can also instantly configure itself as part of a new or existing WheatNet-IP Intelligent Network, making its processing power available throughout that network.

AURA8-IP List \$3,995.00

Contact BSW For Lowest Prices



- 8 complete Vorsis multiband processors, each with 4-band parametric EQ, 3-way crossover, 3 compressors, 3 limiters and Final lookahead limiter
- Two 8-channel utility mixers
- 4 AES digital inputs and outputs
- 4 stereo analog inputs and outputs
- Socketed Output Chips
- Rugged Power Supply
- Front Panel Metering
- Can be used standalone or as part of a WheatNet-IP Intelligent Network

State-Of-The-Art Variable Mode Digital Audio Processor

The Wheatstone VP-8 Plus builds on the success of the acclaimed VP-8 by adding many new features for even higher performance, including advanced audio processing functions for greater audio consistency, clarity, overall loudness and lower distortion.

- 6 built-in processing modes: FM, AM, FM-HD, AM-HD, AAC < 48kHz, AAC > 48 kHz
- Codec preconditioning tailored for each of the MP3, AAC and AAC+ modes
- Selectable all-pass filter for making voice energy more symmetrical
- Included GUI-LITE software allows staff of any skill level to adjust and operate
- Separate audio input gains for analog and digital
- 4 AGCs and 8 Peak Limiters

VP-8PLUS List \$3,288.00

Contact BSW For Lowest Prices

See the video at bswusa.com/VP-8PLUS

Economical Digital FM Audio Processor

The Wheatstone FM-4 is a powerful, feature-rich processor boasting cutting-edge Vorsis technology to give your station its signature sound, while offering a streamlined user interface in an extremely cost-effective package.

- Comprehensive out-of-the-box presets accessible from the front panel
- Customize presets with included GUI Lite software
- Analog and digital I/O analog MPX output, AES digital output and SCA input
- Four limiter bands get you the performance you need at a cost you can easily afford

FM4 List \$2,875.00

Contact BSW For Lowest Prices

Wheatstone AM-10HD Digital Audio Processor

For AM analog and HD. 5-band dynamics controller, 10-band limiter/clipper.

AM-10HD List \$8,595.00

Contact BSW For Lowest Prices



Wheatstone Audio Processors featuring Vorsis Ultra High Resolution Processing

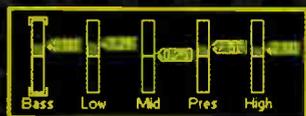
Wheatstone's Vorsis processing line is the first range of air-chain processors designed for today's 21st century radio listener. It's a complete ground-up rethinking of the existing approach air-chain processors have been employing for years. Many of these advances are shared among the entire range of Wheatstone solutions. Please call your BSW pro for more info on the Wheatstone Processing line.

MAXIMIZE WITH DAVID IV



FM/HD Radio™ Audio Processing.

Today's Broadcasters demand it all, and DAVID IV delivers. With blazing speed, powerful multiband processing, more output configurations, and an arsenal of audio processing tools so easy to use, you'll wonder how you found "that" sound so quickly.



5 Bands

The perfect number of bands for the control and flexibility you demand. Crossovers are ordered to sound great on all systems, and control over band-linking means you have the dynamic versatility to really stand out.



Low Latency

Only 4.2ms of industry-leading latency from any input to any output, in any mode, and power to live audio in under 1 second. That translates to better monitoring for DJ off-air feeds and virtually instant audio on boot.



More Outputs

Analog FM with HD Radio Delay*, plus independent L/R analog and AES line outputs with 20kHz flat response or FM conditioning. Integrated & metered RDS combining, and an extra MPX output for that backup transmitter too.



Presets That Matter

No wacky or esoteric presets here. Only presets optimized for your format in your part of the world. Use one of the 25 included presets or create your own and share them across station networks.

*Optional



Call a BSW Sales Engineer today at 800-426-8434
Learn more at www.bswusa.com

Audio Processing with Punch From Inovonics and BSW



Great Sounding FM or HD Audio Processing

The Inovonics 719 DAVID-IV offers comprehensive audio processing, including gain-riding AGC, 5 bands of dynamics compression and equalization, stereo enhancement and sub-bass augmentation, and Inovonics' patented PIPP limiter. Processing is integrated with a high-performance stereocoder (Stereo-Gen) that includes active and metered RDS combining. The DAVID-IV can accept analog and AES-digital inputs, and has two separate composite/MPX outputs in addition to both analog and AES-digital line outputs. The line outputs can be configured for either FM or digital-radio transmission characteristics.

The DAVID-IV may be set up and controlled using the intuitive front-panel graphic display and jog wheel, or connected directly to a network for full TCP/IP control over all parameters with a PC and supplied software.

Factory presets for processing popular radio formats are included, and user presets are easily downloaded and saved as small files. These may then be uploaded to other DAVID-IV processors in a group ownership situation.

- AES3 digital input and outputs (XLR), accepting sampling rates of 32kHz, 44.1kHz, 48kHz, 96kHz, 192kHz
- Left/Right analog inputs and outputs (XLR)
- Adjustable gain-riding AGC with intelligent gating
- 5 bands of adjustable dynamic range compression
- 5 bands of graphic-EQ adjustment
- Low-bass enhancements with independent Rumble and Punch adjustments
- Stereo enhancement processing to adjust the listening sound stage
- Adaptive pre-emphasis high frequency limiting for FM
- Remote access and control conforms to TCP/IP protocols
- Built in Stereocoder with internal RDS Combining
- Programmable high-pass function eliminates modulation-robbing infrasonic energy
- Factory presets for processing popular radio formats included and user presets are easily downloaded and saved as small files

DAVID-IV List \$2,950.00 **Contact BSW For Lowest Prices**

See the video at bswusa.com/DAVID-IV



FM Processor/Stereo Generator

The Inovonics DAVID-III (#71800) combines multiband audio processing with a digital-synthesis stereo generator. Pulse-width-modulation (PWM) techniques ensure rock-stable operation and a competitive sound. Density and equalization adjustments allow the broadcaster to tailor the 'signature' of the on-air sound. AGC, multiband compression/limiting, proprietary final limiting and an adjustable composite clipper deliver outstanding performance for any program material.

71800 List \$2,300.00 **Contact BSW For Lowest Prices**

See the video at bswusa.com/71800



Stereo AGC Compressor/FM Processor

Normalize and control audio levels in your all-digital or mixed-signal plant with the Inovonics 261 compact utility processor. Combining the three audio processing functions of gated, gain-riding AGC, program dynamic range compression and final peak control, it can be configured to provide a single basic function independently or to use all processing options for comprehensive program audio control. 48-bit internal processing ensures excellent clarity and response. Featuring 16/24-bit I/O, it accepts analog and digital program inputs.

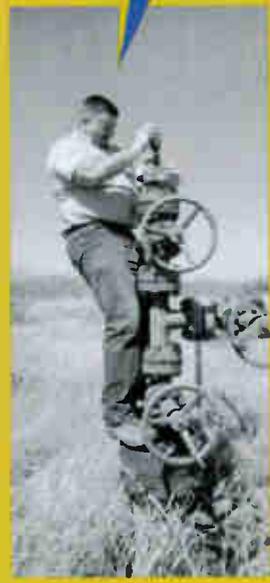
- All-digital design using DSP technology
- Provides analog and digital outputs simultaneously
- Menu-driven setup utilizes an easy-to-read LCD display
- Rear-panel tallies enable remote alarm indication

261-00 List \$1,500.00

Contact BSW For Lowest Prices



Tired of wrestling with your gear choices? Make it easy on yourself and call BSW!



"The 222 is a great box."



Powerful AM Processors

The Inovonics 235 tri-band AM broadcast audio processor is fully NRSC-compliant and AMAX-certified, and features slow gain-riding gated AGC that erases long-term input level variations and a 3-band compressor/EQ. The peak controller has adjustable clipping depth to maximize carrier modulation. An RS-232 interface allows remote control. Specify bandwidth. The 222 AM processor with NRSC can also interface with existing units to provide an NRSC-compliant signal.

235-00 List \$2,200.00
22200 List \$850.00

Contact BSW For Lowest Prices



Your Studios Deserve the Best

Modular expandability!



D7512 shown with optional modules

Flexible Modular Digital Console Comes In Two Sizes

The Audioarts modular D-75 comes with four stereo busses, dual-domain outputs, sample rate conversion on all digital inputs, and interchangeable input module daughter cards for easy analog-to-digital field switches. The hinged meterbridge allows easy access to console dipswitch programming. LED meter displays have full-scale digital peak plus VU metering. All switching features LED illumination, and an automatic timer, built-in machine interface and clock all come standard. The D-75 may also be ordered with an optional SuperPhone module, which supports two callers. The D-75 is available in two mainframe sizes (20- and 12-channel) with three configurations (loaded with 18 or 12 channels). Console Dim: 28.75" or 40.83"W x 24.5"D x 7.63"H.

D7512	12-channel modular audio console	List \$10,075.00
D752012	20/12 modular audio console	List \$10,775.00
D752018	20/18 modular audio console	List \$12,875.00

Modules/Accessories:

SP75	SuperPhone input module	List \$776.00
LS75	6 position stereo line selector	List \$358.00
TR75FF	Tape remote/full function	List \$328.00
TR75SS	Tape remote/start-stop	List \$328.00
CP75	Copy stand	List \$410.00

Contact BSW For Lowest Prices



D-75 FEATURES:

- Cue function with auto-dropout
- Full scale digital peak plus VU or PPM metering
- Built-in machine interface
- Separate Source Selection for control room and studio
- Two air tally relays and four stereo busses
- Any combination of mic, analog line or digital audio inputs
- Heavy duty on/off switches, and all switches LED illuminated
- Most trusted consoles in the industry—built for years of reliable performance
- Flexible, modular digital design
- Easy analog-to-digital field switching



D75N12

Networkable For Even More Versatility

Modular and networkable!

The D 75N is an enhanced version of the Audioarts D-75 digital audio console that permits integration with the Audioarts AENET Digital Router, as well as the Audioarts IOC-16 Digital Audio I/O Center. This allows the D-75N (normally a standalone audio console) to access a digital audio network system on six of its input faders (while its other inputs operate independently), to provide networked flexibility to an individual studio. In addition, the six router channels (collectively called the NET-75 panel) allow two local stereo analog sources to be made available to the network system. At the same time the D-75N's four output busses (Program, Audition, Auxiliary and Utility) are made available to the main router system through the console's network Cat-5 link.

D75N12	12/12 networkable audio console	List \$10,075.00
D75N2012	20/12 networkable audio console	List \$10,775.00
D75N2018	20/18 networkable audio console	List \$12,875.00
IOC16	8 AES I/O; 16 analog I/O interface	List \$8,495.00
IOC4	4 AES I/O; 8 analog I/O interface	List \$3,695.00
ENET8	8-port Audio Network Switch	List \$5,245.00

Modules/Accessories:

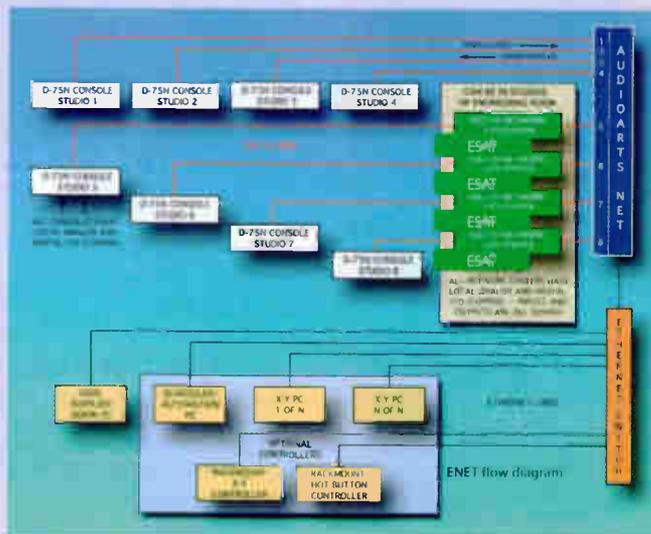
SP75	SuperPhone input module	List \$776.00
LS75	6 position stereo line selector	List \$358.00

Contact BSW For Lowest Prices

Connect Eight Studios with Just Eight Cat-5 Wires

System Setup Is Easy:

Simply plug your D-75N console into the Audioarts AENET Router located in your engineering room (where ESAT Audio Centers provide input, output and logic cards for use with shared sources and destinations). Note: Consoles, Net Router components and Cable are all sold separately.



From Audioarts and BSW

Top Functionality in a Compact Console

The Audioarts AIR-4 radio console delivers superb broadcast quality and an extensive feature set at a great price. Boasting four built-in microphone preamps, 12 input faders (w/A-B source select), a 13th fader for call-ins, external machine control, two program busses, built-in cue speaker and CR, headphone and studio monitoring control as well as patchable USB connectivity for PC news, production workstations or streaming audio, the AIR-4 is the ideal console for local radio stations and internet broadcasters.

The AIR-4 design utilizes high quality components and circuits for top-notch performance. With basic features like machine control, cue, talkback, and mix-minus included, it's perfect for smaller stations looking to upgrade as well as for larger facilities in need of an auxiliary studio or newsroom console.

AIR4 List \$3,774.00

Contact BSW For Lowest Prices



- 12 stereo input fader channels
- Remote START logic for each fader
- 13th phone caller fader w/TB and auto Mix Minus to caller
- Two program busses with balanced outputs (switchable stereo or mono mode)
- Four mic preamps
- Studio output with independent source selection and CR to studio TB button
- External input feeds the monitor section (for live air or pre-delay air monitoring)
- USB connection
- RJ45 connectors for low cost wiring



Budget-Friendly Console Now With USB

The updated compact Audioarts AIR 1 eight-channel console has everything you need for on-air, production, news applications, remotes or podcasting at a great price. It now features a bidirectional USB audio port for convenient interfacing.

AIR1 List \$1,885.00

Contact BSW For Lowest Prices

- Dual Program busses (can be stereo or mono sum)
- CUE can automatically interrupt main monitor when activated
- Switched Meter displays PGM 1, PGM 2 or EXT
- Monitor Source Select listens to PGM 1, PGM 2 or EXT
- Dual Monitor Outs (both main stereo monitor and headphone)
- Long-Throw Faders on inputs and monitors
- Dual Mic Preamps for super-quiet high performance
- Solid-state illumination on all switches
- Built-in headphone amp with +20dB output
- Bidirectional USB audio port for convenient interfacing to computers and automation systems



"Great board for many purposes."



High Quality Digital Audio in a Compact Package

The Audioarts X-12 DIGITAL radio console features a sleek, low profile 12-fader control surface that's as simple to install and use as an analog console. Its I/O design allows the use of analog or AES digital sources or a combination of both. There's a built-in cue speaker and headphone jack, each with its own amplifier and level control. In addition to the main program bus meters, there is a stereo pair of switched LED bargraph meters that can monitor a variety of signals. The X-12 DIGITAL is also equipped with a patchable USB port for audio transfer to and from a computer or other device.



- 12-fader low-profile control surface
- Modular I/O design allows analog and digital I/O
- A/B sources on each channel strip
- LED-illuminated switches
- 3 stereo program busses
- Control room and studio monitor outputs with independent level controls
- Headphone output with built-in amplifier and level control
- Two pairs of bright LED bargraph meters
- CUE bus with built-in amplifier and speaker
- Patchable bidirectional USB port for computer audio



X-12 List \$6,995.00 Contact BSW For Lowest Prices

Can't decide? Compare features side-by-side with our handy comparison chart on p.52 or call 1-800-426-8434 for more information.



FLEXIBLE AFFORDABLE. BUILT TO LAST.

modular design + ease-of-use + value



Audioarts IP-12 = enlightenment

The IP-12's modern, modular design moves all audio, logic and control outside the control surface and into a single rackspace audio interface/mix engine (called a BLADE). This gives you much greater mixing/processing capabilities as well as the ability to cost-effectively add on incredible functionality (more audio sources, automation feeds, STL capabilities, multi-channel processing, more consoles, etc). And, if you've already got the WheatNet-IP Intelligent Network, it fits right in,(or, if not, what better place to start?).

Speaking of modular design, the IP-12's construction is exactly that. Need to replace a channel? Two screws and a connector is all it takes. Got automation? IP-12 is hardware-ready. We offer a software driver that works seamlessly with the most popular automation platforms to give you control right from the console! And here's how easy it is to set up the new IP-12 console: Unbox it. Plug it in. You're ready to go. But don't let its simple setup fool you. It's one very powerful little console...

Ready for enlightenment? Contact BSW today to learn more about the power, flexibility and affordability of the IP-12.



IP-12
PLUG & PLAY POWER

MODULAR WHEATNET-IP NETWORKABLE CONSOLE

Call BSW for your best price on Audioarts gear: 800-426-8434

World Radio History

BSW Customer-Favorite Audioarts Consoles

"This is the best board I have ever bought."



R55E-1812

R55E-12 shown with optional modules



Flip-up meterbridges for quick I/O access!



Modular Analog Consoles With Multiple Program Buses

The popular Audioarts R-55e modular consoles come in 8-, 12-, and 18-channel mainframes with illuminated LED switches and flip-up meterbridges that provide direct access to I/O connectors and dipswitches. They feature a sleek, low-profile countertop design, with opto-isolated logic control and built-in machine interface. The 8-channel R55E has 4 mic preamps, 8 stereo line input modules, control room/studio monitor module, output module, a cue speaker and an installation kit with crimp tool/manual. The R55E-12 has 12 stereo line modules and a digital timer. The R55E-1812 and R55E-18 models add a digital clock/timer, and have 12 or 18 stereo line modules standard. Console dimensions: 19.87" or 28.75" or 40.83"W x 24.5"D x 7.63"H.

- Two VU meter pairs, program & switched (8-channel model: one switchable pair)
- Built-in cue speaker, timer and talkback
- Two stereo program busses, two mono busses
- Low profile countertop installation
- Rackmount power supply
- Built-in cue speaker with amplifier and external cue line output
- Flip-up meterbridge and A/B inputs



R55E	8-channel modular console	List—\$5,155.00
R55E-12	12-channel modular console	List—\$6,755.00
R55E-1812	18/12 modular console	List—\$7,555.00
R55E-18	18/18 modular console	List—\$10,755.00

Modules/Accessories:

SPN55E	Phone input module	List—\$717.00
SS55E	2nd studio monitor module	List—\$597.00
LS55E	6-position stereo line selector	List—\$358.00
SL55E	Spare stereo line input module	List—\$630.00
TR55ESS	Tape remote, full-function	List—\$320.00

Contact BSW For Lowest Prices



Broadcast Consoles
"More features. Easier to use. Top-notch factory support."
 — Jamie Singer, Sales Rep

4 stereo program buses!



See the video at bswusa.com/IP-12



Easy Networked Audio For Small to Mid-Sized Stations

The Audioarts IP-12 radio console control offers an easy way for a small to medium station to enter the world of networked audio. Tapping into the power of WheatNet-IP Intelligent Network technology through the use of the included ip88cb Console Audio BLADE, it's a no-hassle, small-footprint solution.

The IP-12 starts with a 12-fader control surface. Each of the 12 input modules is equipped with an LED source name display and an A/B source selector whose sources can be set via a rotary encoder in the master section. The master section offers control room, studio, and headphone controls with source selection and an onboard headphone jack and amplifier.

The control surface connects via Ethernet to its included audio engine/interface, the Wheatstone WheatNet-IP IP88CB Console Audio BLADE, a powerful 1RU device containing the console's digital signal processing, input, output, and logic circuitry.

- | | |
|--|--|
| • 2 Mic Preamps with phantom power and gain trim w/ XLR inputs | • Gigabit port for connection to WheatNet-IP network |
| • 4 Stereo (8 Mono) Analog Line Inputs on RJ45 | • 12-fader compact control surface |
| • 4 AES Inputs on RJ45 | • 4 stereo program busses |
| • 4 Stereo (8 Mono) Analog Line Outs on RJ45 | • A/B source selector on each channel strip |
| • 4 AES Outputs on RJ45 | • CUE bus with built-in amplifier and speaker |
| • Cue and Headphone Outputs on RJ45 and 1/4" jack | • Four event switches |
| • Control Room and Studio Monitor Outputs on XLRs | • Six programmable buttons |
| • 12 Programmable Logic Ports | • Individual channel talkback with master talkback |
| | • Modular control surface design |

IP-12 List \$7,995.00 Contact BSW For Lowest Prices

Can't decide? Compare features side-by-side with our handy comparison chart on p. 52 or call 1-800-426-8434 for more information.

WheatNet-IP: The Intelligent Network

The AoIP network choice of the big dogs, but perfect for ANY sized station.



LX-24

Why WheatNet-IP?



1. Field-proven to be the most reliable, most advanced and fastest system available.
2. Hundreds of high-profile installations in the USA and around the world.
3. Made in the USA. Parts, service, updates and people are immediately available.
4. Self configuring - plug and play.
5. Self healing. Every BLADE has the DNA of the entire system. No reconfiguring!
6. The best value. Exceptionally economical.

Why BSW for WheatNet-IP?

1. All of BSW's Pros are factory-trained by Wheatstone to be completely capable of helping you select exactly what you need. They'll never try to oversell you.
2. BSW's pricing - there's none better.
3. BSW commits to stocking levels with Wheatstone. What you need is usually available for immediate shipment.
4. BSW can bundle Wheatstone gear with other equipment you need to get you even better prices.

WheatNet-IP Intelligent Network: Why It's Better

Whether you're setting up a new build, updating your analog facility or are replacing your outdated AoIP (Audio over Internet Protocol) system with one that can accommodate ALL your needs, NOW is the time to bring your facility into the 21st century with Wheatstone's proven AoIP environment, WheatNet-IP. Designed from the ground up by the folks who defined audio networking for radio and production, WheatNet-IP is the single best thing you can do for your station.

WheatNet-IP is called the "Intelligent Network" for a few reasons. It's smart enough to set itself up. Just plug any WheatNet-IP components in and they configure themselves immediately. You can use a PC to customize the system, but then you can unplug it for good. Every BLADE interface module carries the DNA of your entire network. If you need to replace one, it will learn its function from the network. There is virtually no latency - that means there is no lag to throw your game off. And, it's no more expensive than the other guys - in fact, it CAN save you LOTS of money.



THE INTELLIGENT NETWORK

BLADES: What Are They and WHY Do I Need Them?

BLADES are WheatNet-IP's intelligent interface modules and are the heart of the WheatNet-IP network. There are analog, digital, analog/digital I/O BLADES. There's a Mic BLADE with 8 XLR inputs. The Console Audio BLADE works directly with select control surfaces to create a cost-effective, standalone console that's a CAT-5/6 cable away from being networked.

New for 2012 is the MADI BLADE, which allows up to 64 channels of audio to move from any MADI capable gear on any network (including WheatNet-TDM) meaning linking proprietary networks with WheatNet-IP is now possible. Also new is the Aura8-IP Processing BLADE (see page 35) which offers 8 channels of Vorsis Ultra High Resolution Processing to let you process signals anywhere on your network you like...confidence feeds, monitors, separate processing for HD, FM, Internet feeds... the sky's the limit - and it does it all for under \$500 per channel.

WheatNet-IP: Where To Start

With WheatNet-IP, you can start simple or go full-blown. A control surface, mix engine/audio interface is about as expensive as a digital board and offers MUCH greater functionality. Expanding is a snap - just add control surfaces and BLADES wherever you need them. That's when you begin to realize how seamless and powerful the Intelligent Network really is. Imagine access to audio anywhere in your facility from ANY control surface. Imagine interfacing your automation with no sound card or external logic connections. Imagine having processing wherever and whenever you need it - mics, program, remotes or headphones. If you can imagine it, you can do it with WheatNet-IP.

If you have the need for a full-blown control surface, you'll want the modular LX-24 (pictured above). It's the pinnacle in control surface technology, giving you an advanced feature set that is unparalleled in our industry. LX-24 functions as a broadcast console should with an interface that makes its advanced features completely intuitive (learn more at bswusa.com).

Next is the E-6, with anywhere from 4- to 24-fader frames, you spec only what you need (and want to grow into). 4 output busses and 4 mix-minus busses (including individual fader mix-minus with talkback) and a host of features make this the professionals' choice all the way.

If your initial needs are more modest, check out the E-1 - complete with built-in LCD display - all it needs is its included Console Audio BLADE and you're up and running. Or, see our Audioarts IP-12 on page 41. It's 100% WheatNet-IP capable so it fits right into your network or makes a great standalone console.

Your best bet is to call BSW's Pros. Trained by Wheatstone to assist you in every aspect of the WheatNet-IP intelligent network, they can get you started on the system you need today and ensure your needs are met tomorrow. There's simply nothing that touches WheatNet-IP on the market.



Control Surfaces:

- | | |
|-------------------------|---|
| LX-24 (large photo top) | 4 to 24 fader frames, advanced architecture |
| E-6 (left above) | 4 to 24 fader frames, advanced architecture |
| E-4 (see facing page) | Scaled down, small footprint E-6 |
| SIDEBOARD (right above) | Tiny, turret-style control surface |

BLADE Interfaces (all are 1RU tall and look a lot like this one):

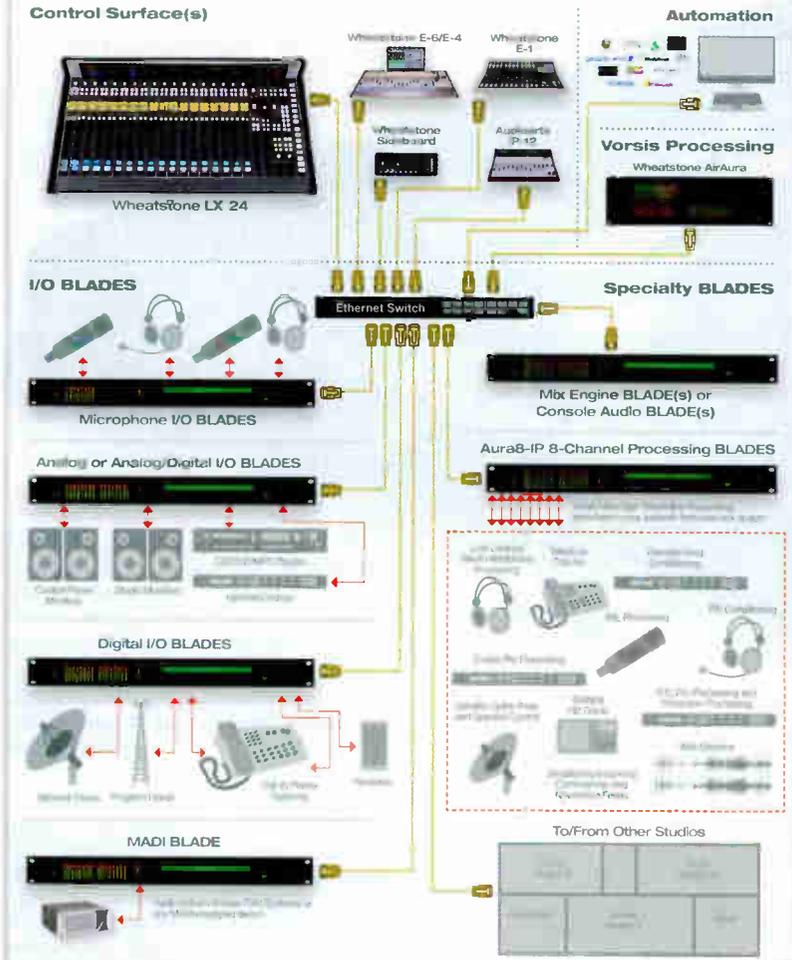


- | | |
|---------------------|---|
| I/O BLADE | Analog, Digital, A/D, Dedicated Digital, Microphone |
| PROCESSING BLADE | Aura8-IP - Eight Channels of Vorsis Processing |
| MADI BLADE | Links 64 channels of MADI audio with WheatNet-IP |
| MIX ENGINE BLADE | Included with LX-24, E-6, E-4 |
| CONSOLE AUDIO BLADE | Included with E-1 and Audioarts IP-12 |

Contact BSW to configure and get your best quote on a WheatNet-IP system for YOUR facility. Visit our website for details on all WheatNet-IP Gear

WheatNet-IP The Intelligent Network: Building The Audio Ecosystem

How WheatNet-IP fits together in your facility. Simply and efficiently.



BSW's Compact WheatNet-IP Solution

The compact **E-1 Control Surface Console** and associated **IP88CB Console Audio Blade** provide all the networked control, mixing, and I/O needed for small to mid-sized studios at a price comparable to similar sized standalone analog consoles. The E-1 features an integrated LCD monitor for metering and control, a streamlined user interface with password protected access to complex functions via LCD display and touchpad, and 4 main mix busses as well as control room and studio monitor outputs with selectable sources from the audio network. Complex mix minus setups are made simple thanks to per channel mix minus outputs with selectable reference mix and talkback interrupt. To use with the IP88CB, simply plug each into an Ethernet Switch.

The **IP88CB** integrates a powerful mix engine with IP, analog and digital I/O to give you a single rack-space console solution. Full front panel metering gives you a convenient overview of all audio activity. Paired with the E-1 Control Surface Console, you have a super-compact, ultra-powerful mix station that ties perfectly into your WheatNet-IP network or functions as a standalone console.

- Digital control surface in new compact frame
- Integrated LCD monitor for metering and control
- Monitor / channel display area is angled for better ergonomics and display view
- Streamlined user interface with password protected access to complex functions via LCD display and touchpad
- 4 main mix busses
- Control room and studio monitor outputs with selectable sources from audio network
- Per channel mix minus output with selectable reference mix and talkback interrupt. Complex mix minus setups made simple.
- Auto switching between off line mix and on line mix minus per channel
- 99 show presets



E4 Console Surface
Monitor not included (user supplied).

GREAT PACKAGE!
System with 8-Fader E4 Control Surface/Mix Engine & IP88AD
E4-8FADER-88AD List \$15,257.00
Contact BSW For Lowest Prices

SUPER SYSTEMS!

E1-IP88PKG4 System with 4-Fader E-1 Control Surface and ip88cb Console Blade List \$8,400.00

E1-IP88PKG8 System with 8-Fader E-1 Control Surface and ip88cb Console Blade List \$10,800.00

E1-IP88PKG System with 12-Fader E-1 Control Surface and ip88cb Console Blade List \$13,200.00

Contact BSW For Lowest Prices

BSW EXCLUSIVE

"THE BEST!"

★★★★★

E1-IP88PKG

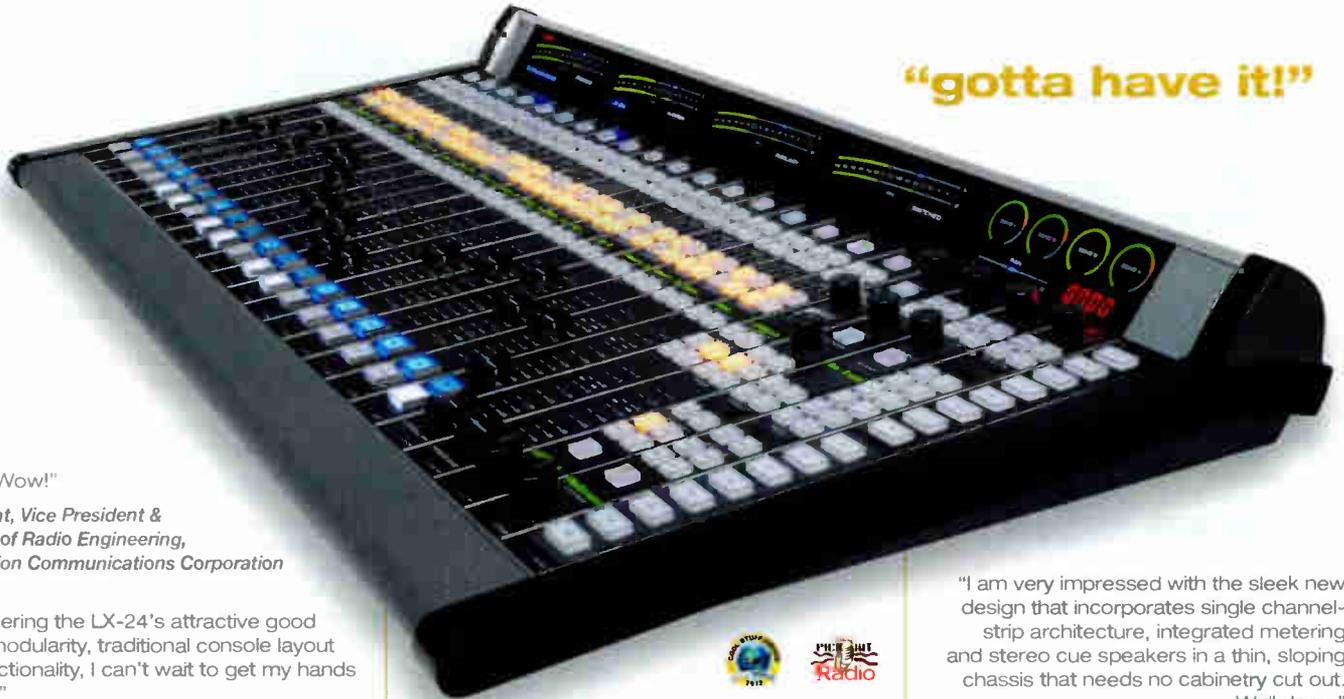
Broadcast Bits

WheatNet-IP is incredibly easy to interface with your installed gear, thanks to Wheatstone's technology partnerships with the industry's top manufacturers.

COMPLETE WHEATNET-IP SYSTEMS UNDER \$8,400!



"gotta have it!"



"Wow, Wow!"

Rick Hunt, Vice President & Director of Radio Engineering, Entravision Communications Corporation

"Considering the LX-24's attractive good looks, modularity, traditional console layout and functionality, I can't wait to get my hands on one!"

Greg Landgraf, Senior Engineering Manager, Corus Radio Western Canada

"A high performance, reasonably priced, great looking console integrating common sense features such as overload indicators for meters and ergonomic controls. Very impressive and well thought out."

Benjamin Brintzer, Regional VP Engineering Clear Channel Media & Entertainment

"By far the most elegant and feature rich control surface on the market. The attention to detail and functionality is remarkable. Its architecture, such as "hot swappable" modular design, is a winner. A traditional meter bridge is appreciated by users and your millwork guy will appreciate the fact that it's a table-top design."

Kris Rodts, Director of Engineering, IT & Facilities, CKUA Radio Network

"Wheatstone's innovation continues to make AoIP a viable product for professional broadcasting facilities. Just a few things that make the LX-24 stand out to me are the clear and decisive metering, individual fader modules, and "out of the box" thinking with faders for the headphone and monitor volume controls instead of rotary knobs."

Phillip Vaughan, Chief Engineer KFROG, CBS Radio



"Leave it to the exquisite design talents of Gary Snow and the Wheatstone team to really hit the nail on the head. The LX-24 is not only the most functional, feature-laden IP based console for radio, it also raises the bar for the finest ergonomic radio command center on the planet."

Tim Schwieger, President / CEO, BSW - Broadcast Supply Worldwide

"I didn't think Wheatstone could improve upon the E-Series of consoles, but they have done it with the new LX-24. This is a beautiful, well designed console and the individual faders, integrated meters with overload indicators and low profile table-top design make this a must have for our facilities."

Michael Cooney, Vice President of Engineering & CTO, Beasley Broadcast Group, Inc.

"Cool and sexy (I sound like Bruno from Dancing with the Stars). A great addition to the WheatNet-IP family."

Norman Philips, Vice President of Engineering, Townsquare Media

"I am very impressed with the sleek new design that incorporates single channel-strip architecture, integrated metering and stereo cue speakers in a thin, sloping chassis that needs no cabinetry cut out. Well done."

Erik Kuhlmann, Senior Vice President of Engineering, Clear Channel Media + Entertainment

"Wheatstone continues to hit balls out of the park and this year they did so again with the LX-24 control surface. This new product marries the best of the old (modular design architecture) with the new (Audio-over-IP). Continuing in that theme was a Wheatstone module that marries their bridge router system to the new "BLADE" audio-over-IP system. This has the potential to extend the life of bridge router facilities indefinitely."

W.C. Alexander, CPBE, AMD, DRB, Director of Engineering, Crawford Broadcasting Company

"The LX caught my attention on the NAB Show floor. The look, form and function are unlike any other IP console available today. The easy-to-read buttons and displays are just second to none, not to mention the most bang for the buck. I can't wait 'til I have the opportunity to deploy my first LX."

Anthony A. Gervasi, Jr., Sr. Vice President Engineering & Technology, Nassau Broadcasting



Wheatstone

LX-24

ADVANCED MODULAR NETWORKABLE CONSOLE

Call BSW for your best price on Wheatstone gear: 800-426-8434

World Radio History



Feature-Packed Arrakis Consoles



Consoles with Automation Software Included

See the video at bswusa.com/ARC

These feature-packed consoles from Arrakis can handle a wide variety of broadcast applications.

ARC-10:

- 10 channels
- 2 high-performance mic channels
- Advanced telephone interface to an external hybrid
- 7 stereo line input channels
- 2 stereo program output mixes
- Headphone amp and cue-talkback system with built-in amplifier and speaker
- 2 models offer Windows PC USB interface
- Digilink-Xtreme Radio Station software included

ARC-15:

- 15 channels
- Dedicated high performance mic channel
- 4 channels can be internally selected as either mic or stereo line inputs
- 7 dedicated stereo line input channels
- Phone input channel for interfacing to an external hybrid for live callers
- Sound card channel configured with a Windows PC USB interface
- Digilink-Xtreme Radio Station software included

- ARC-10BP** 10-channel balanced, with Windows USB interface List \$2,495.00
- ARC-10UP** 10-channel unbalanced, with Windows USB interface List \$1,999.00
- ARC-10U** 10-channel unbalanced, no Windows USB interface List \$1,599.00
- ARC-15** 15-channel balanced, with Windows USB interface List \$3,495.00
- ARC-16SW** Optional 16 input x 3 output switcher List \$995.00

Accessories:

- ARC-XLR** RJ45 To XLR Breakout Cable For ARC - 10BP, 10 ft List \$29.00



Contact BSW For Lowest Prices

Powerful Digital Consoles with Easy Setup

Arrakis Xtreme-mixers are powerful digital audio consoles that support both analog and digital sources.

- Multimillion operation switches, Penny & Giles slide faders and LED illumination for all switches
- Quick and easy installation with strain-relieved connectors and flip-open clam-shell design
- 3 mixing buses, stereo cue, monitoring for a control room and studio
- Powerful telephone interface for on air talk shows and off line recording and communication
- 24-bit AD/DA conversion



- XMIX14-14** 14 inputs: 2 analog mic, 10 analog stereo line and 2 AES-3 List \$5,995.00
- XMIX14-22** 22 inputs: 2 analog mic, 10 analog stereo line and 10 AES-3 List \$6,995.00

Contact BSW For Lowest Prices

XMIX14



Always ON.

Since its origin, radio was (and still is) magic.

It communicates, it entertains, and it has the ability to ignite the imagination. The engineers who maintain, fix and keep the broadcast equipment working are the behind the scenes heroes that keep the magic of radio alive.

BSW and its people come from that world, and that's why we are committed, just like the engineer and the radio itself - BSW is always there, always working ... **always ON.**

ARRAKIS SYSTEMS INC.

MARC-15-15
only \$6,499



\$5,499
MARC-15-12

15 channel modular console
supports two phone hybrids
USB sound card modules
control room & studio

ARC-8
only \$799



2 mic, 4 stereo line,
PC USB, and Phone input
both balanced & unbalanced I/O

XTREME
automation
only \$6,500

3 music
libraries free
with purchase
a \$2,985 value

Live On Air,
Hard disk & Satellite,
16 stereo input switcher
with logic

ARC-10
three models



ARC-15
only \$3,495

1-5 mic inputs,
PC USB, and Phone inputs,
both balanced & unbalanced I/O

ARC-10U: \$1,599 unbalanced
ARC-10UP: \$1,999 unbal w USB
ARC-10BP: \$2,495 balanced w USB

2 mic inputs,
PC USB, and Phone inputs,
both balanced & unbalanced
models.

'ACCENT'
studio furniture



all ARC consoles feature
built in PC USB sound cards
and come with 'Xtreme -Studios'
live on air software

**Call BSW for your
Best price:
800-426-8434**

ACCENT is a contemporary blend of brushed metals, pleasing colors, and interesting textures. The metal structure is artfully integrated into the visible design decor of the cabinetry. Cabinetry and electronic equipment complement each other to create a bold visual environment for talent, guests, and clients alike.

www.arrakis-systems.com

all prices are msrp

World Radio History

Heavy-Duty Modular Consoles from Arrakis



Consoles with Flexible I/O Configurations

The Arrakis MARC-15 modular analog console is a single 15-channel mainframe with a wide variety of optional module configurations. All switches are LED illuminated and all ICs are socketed (not surface mount) for reliability. The meter panel hinges up and back for access to I/O connectors and trimpots. All I/O is by RJ45 connectors (twelve foot wiring is supplied with RJ45 at one end). The meter panel contains meters for all three buses, a digital timer, and a built in cue/talkback speaker. Digilink-Xtreme Radio Station software is included.

The 8-, 12- and 15-channel mainframe models can be configured with your choice of modules. There can be a maximum of one PC USB module, two Phone modules, and one Studio Monitor module per mainframe. Any number of mic or stereo line modules can be added. Available modules include: Mic Module, Stereo Line Module, PC USB Module, Phone Module and Studio Monitor Module. Call BSW for full information.

- Three stereo Program output mixes (with mono mixdowns) plus Monitor, Headphone, and Cue systems
- Real VU meters monitor all three output buses
- Cue-talkback system with built-in amplifier and speaker
- Built-in Timer with manual and automated control
- All I/O is by RJ45 connectors



MARC-15-8	8 input modules (specify when ordering)	List \$4,999.00
MARC-15-12	12 input modules (specify when ordering)	List \$6,499.00
MARC-15-15	15 input modules (specify when ordering)	List \$7,999.00

Contact BSW For Lowest Prices

 **CALL US** to get a quote on your equipment list and save big!

Complete Easy To Use Automation System

The Arrakis Xtreme-Complete automation workstation can perform simultaneous On-air playback, recording, production, scheduling and logging on a single Microsoft Windows-based PC.

- Dell Optiplex PC (per current configuration), 19" LCD monitor, keyboard, mouse
- Dell, 3 year, next business day on-site service
- Arrakis Xtreme Bridge, Arrakis Xtreme software, 1 Year DX-SUPPORT



XTREME-COMPLETE List \$6,500.00 **Contact BSW For Lowest Prices**

Accessories:

XTREME-PC PC and software for production studio List \$1,295.00

14 NEWLY REMASTERED LIBRARIES OF MUSIC AVAILABLE!

See bswusa.com for a complete selection!

List \$995.00 ea **Contact BSW For Lowest Prices**



Can't decide? Compare features side-by-side with our handy comparison chart on p. 52 or call 1-800-426-8434 for more information.

Bargain-Priced Broadcast Console From BSW



BSW
CUSTOMER
FAVORITE

Most bang for buck
in the business

"I recommend every broadcaster to buy."



ARC-8

Hard-Working, Budget-Friendly Console

With a single stereo mixing bus, the Arrakis ARC-8 analog console is ideal for fast-paced live on air, production and remote applications.

- 8 input channels
- 10 total source inputs: 2 mic, 7 stereo line, 1 PC USB
- 2 high quality Mic channels (with optional 48VDC phantom power)
- 5 stereo line input channels (with both unbalanced and balanced inputs)
- Channel 8 selectable between a PC USB sound card input and a stereo line input
- Stereo Program Mixing bus (with both balanced and unbalanced outputs)
- PC USB output of the Program bus for recording in digital direct to your PC
- Monitor, Headphone, and Cue system with External input for off air monitoring
- Cue system autocues into the Monitor and Headphone systems
- Mix minus Telephone output for interfacing with an external phone hybrid
- Talkback interface for Intercom or IFB



ARC-8 List \$1,200.00 **\$789⁰⁰**

Arrakis: the Automation Experts

Get
NEWWAVE
for only \$500
when you buy
an ARC-8



Versatile Broadcast Software

Arrakis NEW-WAVE Windows PC based software is designed specifically for playing audio files from hard disk, Internet streams, FTP stored audio files, MP3 players, smart phones, text to speech and much more. Budget-friendly NEW-WAVE.LITE boasts the same key features but without the automation engine and scheduling.

- Perfect for Broadcast and Internet Radio
- Live On Air, Automation, and Production
- Simulcast Live, Automate, Stream, and Podcast
- Streaming Radio Server support
- Designed for Windows 7 PC computers



NEWWAVE List \$750.00
NEWWAVE-LITE List \$299.00



See the video at
bswusa.com/NEWWAVE

Contact BSW For Lowest Prices

BUY THE SET AND SAVE!

ARC-8 AND NEW WAVE PACK:

Arc-8 console and NEW WAVE software.

ARC-8-NEWWAVE List \$1,200.00

ARC-8 AND NEW WAVE LITE PACK:

Arc-8 console and NEW WAVE LITE software.

ARC-8-NEWWAVE-LITE List \$988.00

Contact BSW For Lowest Prices



WHY DON'T WE PRINT OUR PRICES?

We are constantly negotiating with our vendors, buying in bulk and putting together special packages to bring you the best price everyday.

Easily configurable to fit your
studio's exact size and shape!



Flexible, Affordable, Studio Furniture

The Arrakis ACCENT line of radio studio furniture offers innovative construction and the finest materials, and is available in standard models as well as custom configurations for real flexibility. Talk with a friendly BSW sales rep to find the model that best suits your needs.

- Contemporary brushed metal and textured panel styling
- Metal frame and panel design is infinitely configurable
- Brushed aluminum pedestal corners add accents and strength
- Metal trimmed rack openings for style and durability
- High Pressure laminate table surfaces over 1.25" substrates
- Highest quality PVC table edge finishes
- Advanced CNC router manufacturing for complex table geometries
- Pictured item is a balanced "U" configuration (with optional tabletop pod, sold separately); many configurations available

Contact BSW For Your Best Price and Configurations



Digital Or Analog? BSW Has You Covered!



RS12DSP Digital Console

Balanced I/O and full metering!



RS12ASP Analog Console

Digital & Analog Consoles From Radio Systems

The Radio Systems Millennium series of broadcast consoles offers a winning combination of superb specifications, sleek modern styling and a wide range of features.

RS12ASP	Analog 12-channel, S-pin	List—\$6,995.00
RS12ARJ	Analog 12-channel, RJ-45	List—\$6,995.00
RS6ASP	Analog 6-channel, S-pin	List—\$4,995.00
RS6ARJ	Analog 6-channel, RJ-45	List—\$4,995.00
RS18ASP	Analog 18-channel, S-pin	List—\$8,495.00
RS18ARJ	Analog 18-channel, RJ-45	List—\$8,495.00
RS12DSP	Digital 12-channel, S-pin	List—\$8,795.00
RS12DRJ	Digital 12-channel, RJ-45	List—\$8,795.00
RS6DSP	Digital 6-channel, S-pin	List—\$6,795.00
RS6DRJ	Digital 6-channel, RJ-45	List—\$6,795.00
RS18DSP	Digital 18-channel, S-pin	List—\$9,995.00
RS18DRJ	Digital 18-channel, RJ-45	List—\$9,995.00

Contact BSW For Lowest Prices

Analog and AES/EBU capable on every input and output!

- Choice of RJ-45 female connectors (StudioHub+) or 5-pin removable barrier strip connectors
- Analog consoles feature balanced I/O, full metering with programmable LED peak indicators, an accurate time-of-day clock and event timer, an 8-position switcher and a complete monitor section
- Digital consoles are both analog and AES/EBU capable on every input and output, with 32-bit resolution and sample rate conversion on every input, plus 10 fully programmable mix-minus outputs and a serial RS-232 interface to third party equipment
- IP-networked versions of the digital models are also available
- Available in both analog and digital models
- 3 different channel counts: 6, 12, and 18



SHGUEST



MJOUT



HUB16DC



PSCUBE

StudioHub+ Broadcast Interconnect Made Simple

StudioHub+ from Radio Systems is designed to be the broadcast industry's first prewired cabling system for digital ready operation. With CAT-5 rated shielded twisted pair cables, StudioHub+ efficiently routes both analog and digital signals throughout a facility. StudioHub+ features pre-made source cables for all types of studio gear and quick-connect blocks and peripheral amplifiers to easily harness all studio gear together. On-site wiring time is dramatically reduced due to the true plug and play nature of StudioHub+. Every system component quick connects with RJ-45 jacks, and all peripheral products are phantom powered with the built in DC-link system.

Complete Console Kits

These convenient and economically priced console kits boast all the CAT-5 cable and adapters you'll need for a large (18-channel), medium (12-channel) or small (6-channel) analog or digital console.

Here is a small listing of some of the most popular StudioHub+ Items

SHHP	Headphone Amp	List \$95.00
SHMIC	Mic Pre Amp	List \$80.00
SHTALENT	Talent Panel	List \$322.00
SHGUEST	Guest Panel	List \$169.00
MJIN	Matchjack Input	List \$75.00
MJOUT	Matchjack Output	List \$75.00
MJSPDIFIN	AES/EBU to S/PDIF Converter	List \$85.00
MJSPDIFOUT	S/PDIF to AES/EBU Converter	List \$85.00
PSWWSH	AC Wall Adapter Supply	List \$20.00
PSEXTU	External Power Supply	List \$295.00
PSCUBE	Power Supply Cube Power Inserter	List \$65.00
PSWWCUBE	Power Supply for PS-CUBE	List \$20.00
SH1BUT	Push Button Panels	List \$75.00
SH2BUT	Push Button Panels	List \$110.00
SH3BUT	Push Button Panels	List \$145.00
PATCH48	48 Channel Patch Panel	List \$695.00
HUB12	12 Channel Break out Box for ASI Cards	List \$195.00
HUB16DC	16 Channel RJ-45 Hub	List \$295.00
MJAD	A to D AES/EBU Converter	List \$145.00
MJDA	D to A AES/EBU Converter	List \$145.00

Contact BSW For Lowest Prices

- XLR Female Adapters
- XLR Male Adapters
- 1/4" TRS Adapter
- Pigtail Adapter
- 7' CAT-5 Shielded Patch Cords
- 10' CAT-5 Shielded Patch Cords
- 12' CAT-5 Shielded Patch Cords
- 15' CAT-5 Shielded Patch Cords



CONSOLE-KITSM	Console Kit Small	List \$295.00
CONSOLE-KITMD	Console Kit Medium	List \$375.00
CONSOLE-KITLG	Console Kit Large	List \$495.00

Contact BSW For Lowest Prices

See more StudioHub+ products on pages 84-85 or visit www.bswusa.com



Commitment manufacturer

For over 30 years AEQ's has been committed to the development of high quality audio products with innovative and strong engineering designs including automation and production systems for radio, television and multimedia:

- **Audio mixing consoles, digital and analog**
- **Digital telephone hybrids**
- **IP and ISDN AudioCodecs**
- **Digital routing systems and audio multiplexers**
- **Audio monitoring systems**
- **Broadcast automation systems**
- **Digital commentary systems**

AEQ's advanced audio technology and telecommunications expertise is serving an array of customers worldwide, including solutions for audio storage applications and automation of multimedia production and broadcasting.

The company has also been Instrumental in providing the audio signal to a Worldwide Audience during the transmission of the worlds major sport events.

AEQ dedicates 25% of its human resources to R&D. This strong technology commitment has resulted in the introduction of new products every year for the last 16 years.

AEQ FORUM and CAPITOL digital audio mixing consoles. Fully OPERATIONAL straight out of ONE box. ALL the essentials to go on-air within day one. No extras, no additions, no missing pieces or items required.

Common specs highlights:

- **All input signals freely assignable to any fader!**
- **16 simultaneous stereo processes for every channel, with 3 bands totally parametric plus high-pass and low-pass filters, compressor/limiter and noise gate.**
- **Flexible assignment as mono or stereo channels. Unlike competitors, if mono signal is chosen, the total number of input signals available remains at maximum capacity.**
- **Switchable MIC/Line Inputs. MIC with 48V Phantom.**

Available options for customised configuration:

- **USB 4-port I/O - no need for audio cards for your broadcast automation system!**
- **Digital Hybrids fully integrated**
- **MADI Link**



AUDIO AND COMMUNICATIONS FOR BROADCASTERS

www.aeqbroadcast.com

Innovative AEQ Consoles from BSW

CAPITOL



Handy dual telephone channel!



BRAVO

Ultra-Compact Digital Console

The AEQ CAPITOL mixing console makes digital technology available to stations where converting to digital has not been feasible. Its flexible design allows it to be readily adapted to any ON-AIR application. Boasting essential features such as automatic monitor speaker cut-off, cough muting, fader-start, control signaling, interface signaling for automation of external equipment, external communications management, intercom and more, the CAPITOL system is made up of a control surface and a 2RU mixer engine. CAPITOL comes in two models - tabletop (TT) or countersink (CS).

- 4 mic/line mono inputs, configurable with phantom power
- 2 USB digital stereo inputs/outputs
- 4 AES/EBU digital stereo inputs/4 AES/EBU digital stereo outputs that can be configured as SPDIF
- 12 analog inputs/8 analog outputs (can be configured as individual stereo pairs)
- Analog stereo outputs for Control, Studio, CUE and Headphone monitoring
- 2 direct-routing buttons on each channel
- Silent operation by convection cooling

CAPITOL-CS List \$4,995.00
CAPITOL-TT List \$5,295.00



Call BSW To Configure Your CAPITOL System Today

Great Console For Small Stations

A great addition to any small or medium sized station! The AEQ BRAVO 12-channel analog mixing console has all the features for any station format. Balanced 4 mic/line channels, 8 stereo line level channels, built-in dual telephone hybrids, and talkback microphone. CUE speakers and VU meters are mounted on an adjustable viewing angle metering bridge. BRAVO comes in two models - tabletop (TT) or countersink (CS).

- 4 balanced mic / line channels
- 8 stereo line channels
- 2 telephone line inputs – dual hybrids included
- 2 stereo program busses
- Stereo CUE buss with built-in speakers
- Stereo monitor output with built-in 10W power amplifier
- Headphone output
- On-air signaling output



BRAVO-TT List \$3,295.00
BRAVO-CS List \$3,085.00

Contact BSW For Lowest Prices

Flexible Modular Digital On-Air Console

The AEQ FORUM is a compact, completely self-contained digital audio mixing console specifically designed for On-Air broadcast production. Its modular design provides flexibility and can be equipped as all digital, all analog, or any combination of the two.

- Can contain either one two digital telephone hybrids, just connect a standard phone line and start receiving calls directly into the console (hybrids can conference between themselves)
- Hi-Res OLED displays
- Dual stereo VU meters
- Programmable function keys
- GPI, GPO, studio and control room monitoring and headphone outputs
- Talkback mic input
- Dual Ethernet ports and external time sync port
- Wide array of multi-channel digital I/O (AES/EBU or SPDIF), analog I/O, TELCO hybrid, dual mic/line (w/48V) and MADI I/O modules
- Internal routing of any combination of 64 inputs/outputs of analog, digital, or mic, plus external routing of an additional 64 input/output channels via its MADI interface (a total of 128 X 128)
- Configurable with 4, 8, 12, 16 or 20 faders and can hold up to 14 interface modules

FORUM-F12 Customizable system, starting at List \$10,099.00
FORUM-F8 Customizable system, starting at List \$8,499.00
FORUM-F4 Customizable system, starting at List \$6,999.00
GRANDFORUM16F Customizable system, starting at List \$14,580.00
GRANDFORUM20F Customizable system, starting at List \$17,495.00



Contact BSW For Lowest Prices



FORUM-F12

Flexible design adapts to any on-air application!



CALL US to get a quote on your equipment list!

Compact but Loaded Broadcast Mixers



XB14

XB10

Perfect Mixers for Podcasting, Production or Newsroom

Respected around the globe for its live sound/production consoles, Allen & Heath now offers the compact XB-14 switching broadcast console. It's equipped with a wealth of features specifically for broadcasters, including telephone communication modules for telephone callers, mic fader start sensing for external connection and internal automatic muting of the speaker outputs, stereo channel start/cue outputs for CD deck transport control, separate headphones mix and outputs for guests, an audition bus, and much more. It boasts four mic/line channels, four stereo channels and two Telco telephone communication channels, with 3-band EQ on the mono channels and 2-band EQ on the Telco and stereo channels.

The ultra-compact XB-10 has three mic/line channels, three stereo channels, one Telco channel and a plug-and-play USB connection for VoIP, recording jingles and more.

XB14 List \$1,359.00
XB10 List \$999.00

ALLEN & HEATH

Contact BSW For Lowest Prices



Broadcast Mixer Boasts Computer Interface

The 10-input, 6-channel Henry Engineering SixMix USB broadcast mixer is a compact yet fully loaded professional radio station audio mixer boasting an A/D + D/A digital audio codec with a USB computer interface for quick, efficient connectivity to your audio library AND to deliver your show to your computer - ready to stream live or be recorded of later broadcast.

SIXMIX List \$1,195.00 Contact BSW For Lowest Prices



Makes Any Mixer a Broadcast Mixer

The Broadcast Tools Mixer Buddy lets you use Live Music audio mixer in a broadcast and/or production environment. It provides convenient On/Off control of up to four microphones, it mutes the monitor audio when a microphone is in use, it lets you monitor either the mixer's program audio or an external source, it lets you adjust the monitor level locally and it provides control of On The Air studio warning lights.

MIXERBUDDY List \$159.00 Contact BSW For Lowest Prices

Console Comparison Chart

Manufacturer	Product	Analog/Digital	Modular	Number of Channels	Mic Channels	A/B	Telco	Cue Amp Speaker	Dimensions (WxDxH")
AEQ	BRAVO	Analog	Semi	12	4	No	1 including hybrid	Yes	28.5 x 16.5 x 7.5
AEQ	CAPITOL	Digital	Semi	12	4	Yes	2 including hybrid	No	22.04 x 2.95 x 17.95
AEQ	FORUM	Digital	Yes	4, 8, 12, 16, 20	>max	Yes	2 including hybrid	Yes	Various Sizes and Options
ALLEN & HEATH	XB14	Analog	No	8	4	No	2	No	15 x 18 x 4
ALLEN & HEATH	XB10	Analog	No	6	3	No	1	No	11 x 13 x 4
ARRAKIS	ARC10 Series	Analog	No	10	2	No	2	No	24 x 15 x 6
ARRAKIS	X Series	Digital	No	10A, 2D or 10A, 10D	2	No	1	No	32.5 x 21.5 x 7.4
ARRAKIS	ARC15	Analog	No	15	5	No	1	Yes	33 x 15 x 6
ARRAKIS	MARC	Analog	Yes	8, 12, 15	>max	Yes	2	Yes	37.5 x 20 x 6.75
ARRAKIS	ARC8	Analog	No	8	2	No	1	No	18 x 11.5 x 2
AUDIOARTS	IP-12	Digital	Yes	12	2	Yes	No	Yes	22 x 16.5 x 5
AUDIOARTS	AIR 1	Analog	No	8	2	Yes	No	No	15.2 x 11.5 x 2.42
AUDIOARTS	AIR 4	Analog	Semi	12	4	Yes	No	Yes	28.33 x 15.37 x 4.46
AUDIOARTS	RSSE Series	Analog	Yes	8, 12, 18	4	Yes	1, 2 (optional)	Yes	20, 29, 41 x 24.5 x 7.6
AUDIOARTS	D75	Digital	Yes	12, 18	4	Yes	1 (optional)	Yes	28.75, 40.9 x 7.6 x 24.5
AUDIOARTS	X-12 DIGITAL	Digital	Yes	12	2	Yes	1	Yes	30.5 x 21 x 5.5
BROADCAST TOOLS	MIXERBUDDY	Analog	No	4	4	No	No	No	Not Available
HENRY ENGINEERING	SIXMIX	Analog	No	6	2	Yes	1	Yes	11.5 x 8 x 4
RADIO SYSTEMS	RS12Analog Series	Analog	No	6, 12, 18, 24	>max	Yes	1	Yes	21, 33, 45, 57 x 27 x 9
RADIO SYSTEMS	RS12Digital Series	Digital	No	6, 12, 18	>max	Yes	>10	Yes	33, 45 x 27 x 9
WHEATSTONE	Evolution 1 Series	Digital	Semi	4, 8, 12	>max	Yes	>max	No	14.2, 22.2, 29 x 16 x 3.3
WHEATSTONE	Evolution 4 Series	Digital	Semi	4, 8, 12, 16	>max	No	>max	No	21, 27, 33, 39.5 x 17.8 x 1.7
WHEATSTONE	Evolution 6 Series	Digital	Yes	8, 16, 24	>max	No	12, 20, 28	No	20.8, 33.5, 45.9 x 17.9 x 5
WHEATSTONE	Evolution 6 Series	Digital	Yes	8, 16, 24	>max	No	12, 20, 28	No	20.8, 33.5, 45.9 x 17.9 x 5"
WHEATSTONE	LX24	Digital	Yes	12, 16, 24	>max	Yes	>max	No	Various sizes and options

Keep Profanity Off the Air



Extensive Delay Protection

The Eventide BD600 profanity delay offers extensive delay protection, superb fidelity, and expansive remote options while maintaining the user interface and yellow DUMP button familiar to all radio engineers.

- 80 seconds of delay
- 24-bit digital and analog I/O
- For stations with HD, MicroPrecision Delay mode allows up to 10 seconds of delay adjustment in real time in 100 nanosecond increments
- 16 bipolar opto-isolated inputs may be configured to drive BD600E functions and general-purpose delay inputs

Eventide

BD600 Standard broadcast delay List \$3,495.00
BD600E Delay with extended remote I/Os List \$3,795.00 **Contact BSW For Lowest Prices**



Smooth Audio Time Manager

The 25-Seven ATM Audio Time Manager's proprietary algorithms are designed for today's radio needs. Depending on program material, you will be able to add several minutes an hour with complete intelligibility. The ATM's simple three-button interface lets you automatically create local inserts anywhere in the hour, and still join the network perfectly.

- Time/Rate Management Calculator adjusts to what you want to do
 - Proprietary algorithms intelligently process speech: pauses stay in proportion; pacing and inflection are maintained
 - At 10% faster-an additional 6 minutes per hour-most listeners won't even be aware ATM is in use
- See the video at bswusa.com/ATM

ATM List \$7,450.00 **Contact BSW For Lowest Prices**



Powerful, Compact Profanity Delay

The 25-Seven Systems Program Delay Manager (PDM) gives you up to 90 seconds of delay to keep unwanted speech off your airwaves. Ease of use, transparent audio quality and Program Director friendly features take delay to a whole new level.

- 99 seconds of stereo audio delay
 - Flawless expansion/compression
 - Smooth, crisp, stutter-free audio, even on stereo music
 - Faster builds and rebuilds at rates that can be adjusted in real time
- See the video at bswusa.com/PDM



PDM List \$2,750.00 **Contact BSW For Lowest Prices**



Seamless Program Length Manager

The 25-Seven Program Length Manager (PLM) to shrink or stretch your programs and program segments by 5% (three minutes per hour) or even 10%-without pitch change, artifacts or glitches. Time-manipulated audio is clean enough to use on stereo music programs and live events.

- Requires little training whether controlled from the front-panel or via web browser
 - 84 dB S/N with 10 dB headroom, 20 Hz-20 kHz frequency response, 0.01% THD+N
 - Flexible remote control options
 - Operator friendly
- See the video at bswusa.com/PLM



PLM-25-SEVEN List \$4,950.00 **Contact BSW For Lowest Prices**

"My first choice."



Up to 40 Seconds of Delay!

The AirTools 6100 is a 24-bit digital delay unit for live broadcast that prevents unwanted profanity or comments from reaching the airwaves.

- Up to 40 seconds of user definable delay at a full 20 kHz range of stereo bandwidth
- Digitally stretches broadcast audio for no gaps or pitch shifting after dumping unwanted content
- Automation Control Interface for triggering automation changes or controlling a router with delayed contact closures

6100 List \$3,279.00 **Contact BSW For Lowest Prices**

Accessories:

RC6000 Remote control List \$379.00



8-Second Delay

The Eventide BD960 features an 8-second stereo broadcast delay that will replace profanities with your station's own zapper.

- 8 Second, Fully Adjustable Delay
- Nonvolatile memory stores up to eight seconds of recorded filler of your choice
- Also offers 24-bit/48 kHz sampling, and remote control capabilities
- One Button Delete
- Autofill Built-In Filler Playback

Eventide

BD960 List \$1,995.00 **Contact BSW For Lowest Prices**



Powerful, Comprehensive Delay

The 25-Seven Precision Delay (PD) offers sample-accurate delay times adjustable from a fraction of a second to five hours, seamless PPM-protecting builds and exits, synchronized data streams, network accessible control, and more.

- Keeps HD Radio in sync with analog
- Keeps your watermarking data intact during delay builds and exits
- Lets you adjust delays by increments as small as a single sample



PD List \$3,890.00 **Contact BSW For Lowest Prices**

See the video at bswusa.com/PD





Big Talker. Small Price.

Introducing the new Telos Hx6.

Winning stations know the secret to great-sounding call-ins: Telos phone systems. And with the new Hx6, everyone can afford smooth, dynamic phone segments — just like major markets have enjoyed for years. Six lines, two Telos hybrids — one certain way to extract excellent caller audio from any POTS or ISDN phone connection.

Even unruly cell phone audio gets smoothed out, thanks to adaptive Digital Dynamic EQ, caller audio sweetening from Omnia, and the most advanced DSP hybrids in broadcast. Not to mention beautiful VSet phones, with animated color displays that make airing calls easier than ever. All at a price guaranteed to have everyone talking.

Need a Phone System? At BSW, You're Never on Hold!

Everything you need for talkshow programming!



HX6 SYSTEM

Telos



Advanced 6-Line Talkshow System

The Telos Hx6 features advanced dual hybrids and a full suite of audio processing capabilities, including Telos' renowned Digital Dynamic EQ, to deliver superb caller audio over POTS or ISDN phone lines from even the most problematic connections. A VSet6 phone controller connects via Ethernet to provide system control. Its large, colorful VGA LCD displays provide intuitive operation and setup, and exclusive animated Status Symbols icons give producers and talent line and caller status at a glance. The system offers flexible I/O options to meet most any need.

The included XScreen Lite call screening software from Broadcast Bionics gives screeners and hosts plenty of information and control using sophisticated visual talkback, including a drag and drop database of all calls for your show as well as a phonebook and visual warnings for persistent or nuisance callers.

Systems Pricing from \$2795.00



SCONSOLE

1X6 SYSTEM



Convenient 6-Line Telephone System

The affordable 1X6 has all of the telephone interface equipment necessary for talk show programming. A single rackmount unit houses both a Telos ONE digital hybrid and a six-line, broadcast phone system.

The 1X6 is easy to install – all six phone lines are connected using standard RJ-11C plugs and all audio connections are XLR. For system control, the 1X6 uses a desktop Switch Console (sold separately). Special function buttons on the Switch Console are used to automatically select the next caller, to put callers on the air or to conference, and to access several other unique features. A standard telephone set may be used for call screening.

- Telos ONE digital hybrid with 6-line broadcast phone system in one unit
- Separate Switch Console with buttons to control all popular functions
- Standard RJ-11 phone plugs and XLR audio connections

1X6	6-line telephone system	List \$2,349.00
SCONSOLE	Switch console for Telos 1x6	List \$695.00

Telos

Contact BSW For Lowest Prices



Call controller

Extended Desktop Director

6- and 12-line Modular Telephone Systems

The Telos Nx12 is a powerful 12-line phone system offering state-of-the-art hybrid technology with support for both ISDN and POTS phone lines, including caller ID. It sports four advanced Telos hybrids that can be used in single- or dual-studio configurations, and comes equipped with analog or AES inputs/outputs.

Note: If you order analog I/Os two hybrids are accessible. With digital I/O models, four hybrids are accessible. Each of Nx12's four hybrids is equipped with its own Omnia AGC and noise gate to make caller-to-caller consistency better than ever, no matter how high or low the caller's gain is. The Nx6 is a 6-line system. Many configurations are available. Call BSW today for more details.

NX6POTS	6 Lines POTS, Livewire and Analog I/O	List \$3,495.00
NX6POTS-AES	6 Lines POTS, Livewire and AES I/O	List \$3,695.00
NX6ISDN	3 two-channel ISDN Lines, Livewire and Analog I/O	List \$3,495.00
NX6ISDN-AES	3 two-channel ISDN Lines, Livewire and AES I/O	List \$3,695.00

NX12 SYSTEMS:

2001-00208	12 Lines POTS, Livewire and Analog I/O	List \$4,395.00
2001-00210	6 two-channel ISDN Lines, Livewire and Analog I/O	List \$4,395.00
2001-00211	12 Lines POTS, Livewire and AES I/O	List \$4,595.00
2001-00213	6 two-channel ISDN Lines, Livewire and AES I/O	List \$4,595.00
2001-00215	6 POTS, 3 two-Channel ISDN Lines, Livewire/Analog I/O	List \$4,395.00
2001-00217	6 POTS, 3 two-Channel ISDN Lines, Livewire/AES I/O	List \$4,595.00

Telos

Contact BSW For Lowest Prices

Multi-Studio VoIP Phone Broadcast System

The Telos VX VoIP phone system plugs into Axia IP-Audio networks to connect multiple channels of audio and control via a single Ethernet RJ-45. It uses standard SIP and RTP protocols to work with your VoIP-based PBX or SIP-trunking Telco service to direct up to 16 hybrids, with as many as 48 active calls (up to 4 per hybrid) at once. Gateways allow the VX to connect to traditional Telco lines. VX comes with free Windows-based VX Producer software (or XScreen Lite from Broadcast Bionics).

The VX Engine is where all hybrids are housed and where call control and audio processing occurs. I/O is only limited by network bandwidth and throughput, resulting in a capacity of up to 80 available incoming lines.

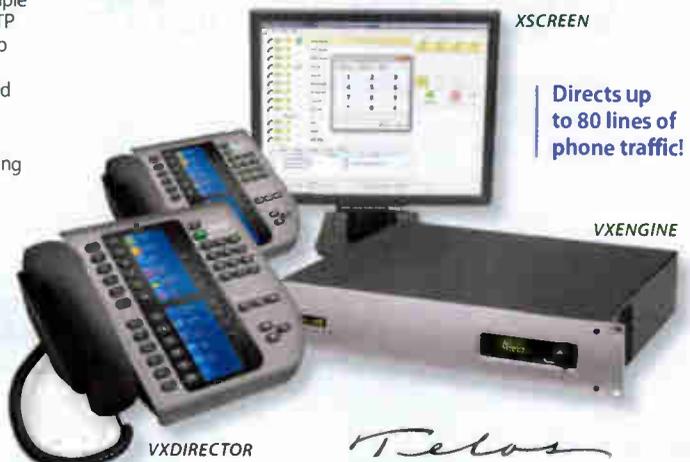
The VSet (VX Director) offers an LCD color display that instantly lets talent know what's going on. Available in three versions, it can handle up to 12 phone lines and provides line status, caller information and fader assignments at a glance.

VXENGINE		List \$8,495.00
VSET12	12 phone lines	List \$7,049.00
VSET6	6 phone lines	List \$795.00
VSET1	1 phone line	List \$695.00

ACCESSORIES:

VX-ANALOG	Analog audio interface	List \$2,495.00
VX-GPIO	GPIO Logic Interface	List \$2,495.00

See the video at bswusa.com/VX Contact BSW For Lowest Prices



XSCREEN

Directs up to 80 lines of phone traffic!

VXENGINE

VXDIRECTOR

Telos



1664: Just what it looks like. Two tin cups and a string. But it transmitted sound!



1876: Alexander Graham Bell's commercially viable telephone.



1900: Phones become fixtures in more well-to-do and steam-punk homes.



1920: Every home is working toward having a telephone!



1936: The advent of the dial desk phone. No more asking the operator to connect you.



1963: Push buttons usher in the thoroughly modern world. Touch tones enter pop culture.



1983: The mobile phone is a reality. Plots in all TV shows get a boost!



2004: IP Telephones begin to become the staple of modern business.



2007: Smartphones are complete communications centers. AND they can sound great!



STAC VIP
VoIP • POTS • HD VOICE • CALL MANAGEMENT SYSTEM

AS PHONES GET 'SMARTER,' YOUR ON-AIR CALLERS SHOULD SOUND 'BETTER,' RIGHT? **NOW THEY CAN...**

STAC-VIP leverages VoIP (Voice over IP) technology to deliver a new way to manage *all* your phone calls for talk shows, interviews and contests. It breaks new ground by handling calls from HD Voice-capable telephones as well Smartphone apps. Give your listeners the best sounding shows on the air. Get STAC-VIP.

N O W S H I P P I N G

plugged into  Skype

STAC VIP is Plugged Into Skype™

comrex.com

COMREX

GET ALL YOUR COMREX GEAR FROM BSW! CALL OR CLICK: 800-426-8434 or info@bswusa.com

"Easy to use."



STAC Phone System Gives You Complete Control

The Comrex Studio Telephone Access Center (STAC) puts you in control of your talk shows, call-ins and phoners with great sound, ease of operation and a scalable configuration.

- Dual, high-performance digital hybrids – 6 or 12-line system
- Screener Mode simplifies screening and queuing; web browser control
- Automatically answers calls with custom message and puts them on hold
- XLR Send input; XLR Caller 1 and 2 outputs; two stereo mini headphone jacks
- Front panel LEDs indicate level status
- Aux DB-9 control output, momentary or latching

STAC6	6-line phone system	List—\$3,200.00
STAC12	12-line phone system	List—\$3,900.00
STAC6CS	Additional control surface for STAC6	List—\$600.00
STAC12CS	Additional control surface for STAC12	List—\$900.00
STACEK	STAC6-to-STAC12 expansion module	List—\$900.00

Contact BSW For Lowest Prices



STAC Chart

Powerful VoIP Talkshow System

Comrex STAC VIP smoothly integrates legacy POTS lines with VoIP technology to deliver a new way to manage telephone calls for talk shows, interviews and contests. Besides taking traditional POTS calls, it also handles calls from HD Voice-capable telephones and Smartphones apps, as well as high quality calls from Skype users.

Complete with the STAC IP Call Screening and Control Interface, the STAC VIP Caller Management system will even integrate with your VoIP PBX system.

- Processes up to 12 incoming VoIP calls on a single DSL line utilizing telephone grade G.729 audio compression
- Easy extension sharing and integration with SIP-based PBX systems
- Accepts incoming wideband voice calls from VoIP telephones, wideband voice capable Smartphones and soft codecs
- Easily accommodates legacy POTS/ISDN
- Seamlessly integrates with Skype
- Analog and digital I/O



STAC-VIP List—\$4,500.00

Contact BSW For Lowest Prices

ACCESSORIES:

STAC-VIP-SURFACE	Extra control surface	List—\$900.00
STAC-VIP-SIDECAR	Control surface sidecar	List—\$300.00

See the video at bswusa.com/STAC-VIP



"You say analog AND digital? Oh BSW, you spoil me..."



Hx1

State Of The Art Digital Hybrids

Available in single (x1) and dual (x2) hybrids, and with analog only or analog and digital I/O, the Telos Hx Series offers superb hybrid performance.

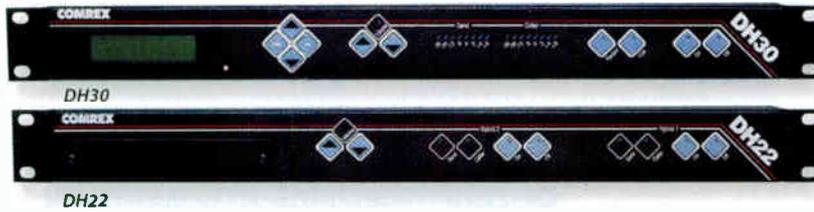
HX1	Single hybrid	List—\$795.00
HX2	Dual hybrid	List \$1,395.00
HX1-AES	Single hybrid w/AES	List—\$995.00
HX2-AES	Dual hybrid w/AES	List \$1,595.00

- Advanced hybrid technology that significantly sweetens and controls caller audio
- Symmetrical wide-range AGC and noise gate with adjustable gain settings
- Auto-Answer, caller disconnect detection
- Sophisticated new audio-leveling and anti-feedback routines for enhanced open-speaker applications
- Call screening and line-hold features
- Front-panel send and receive audio metering



See the video at bswusa.com/HX1

Contact BSW For Lowest Prices



DH20	16-bit digital hybrid	List—\$995.00
DH22	Dual 16-bit digital hybrid	List \$1,595.00
DH30	24-bit digital hybrid	List—\$1,795.00

and status as well as selectable caller ducking. **DH22** The DH22 offers the same functionality as the DH20 but in a dual configuration. **DH30** The DH30 adds more capability through the addition of AES/EBU inputs and outputs, interfacing with the latest digital and analog consoles. It also provides acoustic echo cancellation with simple front panel controls and remote control capability. See all three online at www.bswusa.com.

Contact BSW For Lowest Prices



"You won't believe the difference"



INKEEPER1RX

Low Noise Digital Hybrids

The JK Audio Innkeeper 1x digital hybrids now offer lower noise and even better echo cancelling performance. They also add an RS-232 remote interface using simple ASCII protocol (cable included). Use the Innkeeper 1RX to bring in high-quality audio or interviews from your telephone line. This rackmount single hybrid uses a 16-bit digital signal processor to continuously monitor the phone line and audio signals to deliver better separation and to effectively prevent transmit/receiver crosstalk. This proprietary, dual-convergence echo canceller algorithm can achieve excellent separation, typically exceeding 50 dB, without any setup and without sending a noise burst down the line. Also available in Innkeeper 1X desktop model. Optional remote controls available. JK Audio's Innkeeper 4 squeezes four independent digital hybrids into a 1RU space. The front-panel keypad, display, and handset jacks provide easy speed dialing and call setup, and balanced XLR output jacks contain only the caller's voice. You also get remote control and LED status indication and it even stores 50 names/numbers. The Innkeeper 2 is a dual hybrid version (also with LED screen). For details on each of the four models, please call or go online.

INKEEPER1RX	Single hybrid, rackmount	List—\$875.00
INKEEPER1X	Single hybrid, desktop	List—\$795.00
INKEEPER4	4 hybrids, rackmount	List \$1,795.00
INKEEPER2	2 hybrids, rackmount	List \$1,495.00

Contact BSW For Lowest Prices



INKEEPER4 Front



INKEEPER4 Back



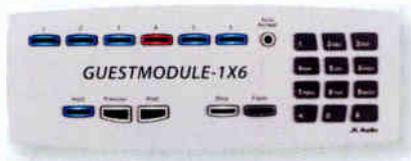
INKEEPER1X

- Voice Presence Compensation for richer caller audio; AGC and caller ducking
- Proprietary auto-null algorithm, 50 dB null
- Headphone jack and monitor speaker terminals



Hot-Swappable Without Losing Calls

Part of JK Audio's new modular talk show system, these desktop Guest Modules for the Concierge switch core are hot swappable without losing calls and feature line selection buttons that change color to indicate call status. Designed for years of dependable service, they boast durable aluminum and steel construction with a sealed rubber keypad.



GUESTMODULE-1X6	1x6 desktop control surface	List \$375.00
GUESTMODULE-2X6	2x6 desktop control surface	List \$395.00
GUESTMODULE-1X12	1x12 desktop control surface	List \$395.00
GUESTMODULE1	Keypad control	List \$139.00
RIU-IP	Web control interface	List \$345.00

Contact BSW For Lowest Prices



Connects Two Hybrids Across Six Phone Lines

The Concierge switch core, a key component of JK Audio's modular family of talk show system components, can connect two hybrids across six phone lines. The switch matrix routes six incoming analog phone lines to JK Audio InnKeeper 1x or InnKeeper 2 digital hybrids. Concierge also offers music on hold input, auxiliary phone integration, and intuitive call control. Two Concierge switch cores can be bridged together, providing six additional phones lines for a two hybrid, 12-line system. You can add up to eight Guest Module control surfaces to provide remote control of the switch matrix over CAT5 cable.

CONCIERGE-2X6 List—\$925.00

Contact BSW For Lowest Prices



JK Audio Digital Hybrids

JK Audio's Broadcast Host digital hybrid contains everything you need to get talk show-quality audio from standard telephone lines, with excellent separation between your voice and the caller's. In fact, the quality is so good it competes with hybrids costing hundreds or thousands more. JK Audio's new state-of-the-art echo canceller in the Host achieves excellent separation on any telephone line. The similar Innkeeper PBX connects to multi-line PBX telephone systems through the handset cord. It achieves excellent separation without any setup, and without sending a noise burst down the line.

HOST List \$495.00
INNKEEPERPBX List \$495.00 **Contact BSW For Lowest Prices**

Accessories:
GUESTMODULE1 Remote control interface/keypad List \$139.00



INNKEEPERPBX Back Panel

"Reliable and easy"



INNKEEPERPBX

FEATURES (BOTH):

- 16-bit digital signal processing; proprietary auto null algorithm
- Send and Receive LEDs
- Balanced XLR input with Mic/Line pad switch
- 3.5 mm mono input; 3.5 mm output L=send/R=caller
- Balanced XLR caller output
- 3.5 mm headphone output (mixed send/receive)

HOST FEATURES:

- Auto-Answer/Auto Disconnect for IFB/monitoring
- RJ11C phone and aux phone jacks
- INNKEEPER PBX Features:
- Select electret, dynamic, and carbon handset types
- RJ22 handset and phone jacks

JK Audio

Digital Hybrid with Balanced Outputs

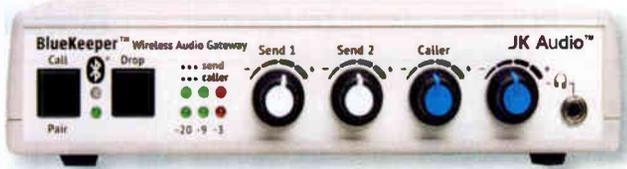
The JK Audio PBXport professional digital hybrid provides talk show quality caller audio from your PBX phone system. It lets you send mic or line level signals into your PBX telephone system while maintaining excellent separation between your voice and the caller. The balanced XLR CALLER output jack contains only the caller's voice, allowing full duplex voice conferencing through the existing PBX phone system without fear of echo and feedback. The MIX OUT jack contains both voices mixed for archive recording. For complete flexibility, PBXport provides connections for a microphone, headphones, mixer, telephone handset and your telephone set.

PBXPORT Desktop ONE digital hybrid List \$825.00
Contact BSW For Lowest Prices



- Transmit female XLR with mic/line switch
- Switch selects between electret, dynamic, and carbon handset types
- Front and Rear panel Handset and Phone Base RJ22 jacks
- Front panel 1/4" headphone jack
- Remote control screw terminal block
- 16-bit DSP Echo Canceller
- Speaker output terminals
- Caller output male XLR
- Mix output male XLR

JK Audio



Bluetooth Desktop Interface

The JK Audio BlueKeeper interfaces to your cell phone like a Bluetooth wireless headset. Simply connect your favorite microphone and headphone and enjoy an immediate improvement at both ends of the call. The professional microphone preamplifier provides a dramatic improvement in sound quality to the caller (or back to the station if you are away from the studio). The caller audio comes in loud and clear over the convenient front-panel headphone jack.

For recording interviews, BlueKeeper allows you to maintain superb separation between your voice and the caller. The stereo output jack on the back of the unit provides your voice on one channel (in full fidelity) and the caller's voice on the other channel.

BLUEKEEPER List \$495.00
Contact BSW For Lowest Prices

JK Audio

"Provides sound just like any thousand dollar model"



INNKEEPERLTD



Intuitive Digital Hybrid

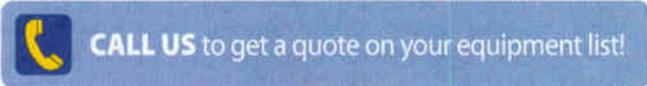
The JK Audio InnKeeper LTD digital hybrid connects audio signals to a standard analog telephone line without the transmit/receive crosstalk common to analog hybrids. Its Digital Signal Processor continuously monitors both the phone line and audio signals to deliver excellent separation, typically exceeding 50 dB, without any setup and without sending a noise burst down the line. An auxiliary telephone is only required to place outgoing calls.

- Auto-Answer/Auto Disconnect for use in IFB and monitoring applications
- Other applications include telephone interviews, talk shows, church PA interface, and more
- Can connect to an optional JK Audio Guest Module for remote control and dialing without an auxiliary telephone.
- Optional RA2 rackmount accessory holds two units in a 1U rack space

INNKEEPERLTD List \$575.00
Accessories:
GUESTMODULE1 Remote control interface List \$139.00
RA2 Rackmount kit List \$50.00

Contact BSW For Lowest Prices

JK Audio



Full Duplex Telephone Audio Interface

AutoHybrid gives you simultaneous send and receive audio through analog telephone lines—this is a full duplex AutoHybrid capable of 20 dB nominal trans-hybrid loss. AutoHybrid is perfect for monitoring remote locations, IFB feeds, and many simple studio, conferencing, and PA telephone interface applications. Passive auto-answer/disconnect interface. Desktop unit is rackable 4-across with optional RA4 shelf.



AUTOHYBRID List \$195.00
Accessories:
RA4 Rack shelf List \$50.00

JK Audio

Contact BSW For Lowest Prices

Uses convenient standard connectors!

Simply Elegant Phone Couplers

Comrex's TCB-1 telephone coupler sends or receives program material via the switched telephone network. This unit requires no external power and connections are via standard modular plugs. Line level 1/4" input. The TCB-2 auto-answer coupler is perfect for listen-line applications. Just plug in the standard connectors, attach the power supply and you're ready to go. The coupler answers on the first ring and disconnects on hang up.



TCB1A List \$175.00
TCB2A List \$300.00

Contact BSW For Lowest Prices

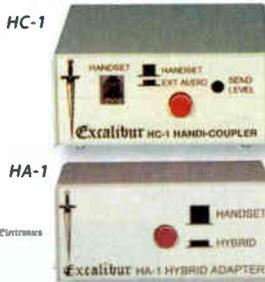


Time-Tested Phone Couplers

The Excalibur HC-1 connects with the handset of any telephone using modular connectors. 1/4" audio connectors on back. The unit is passive, no power required. The HA-1 hybrid adaptor connects through the telephone handset and allows you to use your favorite broadcast hybrid with almost any telephone; old, new, single or multiple line, etc.

HC-1 Phone coupler List \$99.00
HA-1 Hybrid adaptor List \$99.00

Contact BSW For Lowest Prices



Auto Answer Coupler

The economical TC-1 auto answer audio coupler is powered by your phone line. It includes dry relay contacts for Status output, a reset button to disconnect callers, audio send/receive (duplex operation). Answers/seizes line, and automatically releases upon hang-up.

TC-1 List \$155.00

Contact BSW For Lowest Prices



Amplified Telephone Interface

The CircuitWerkes MicTel replaces the handset of a telephone to provide high-quality audio for feeding and receiving information. For non-telephone work, its balanced, studio quality inputs and outputs make it an excellent audio interface device for all kinds of remote or in-studio work. The aux. audio channel drives the headphones, giving you a portable field amplifier with an IFB feed for your headphones in one compact box.

MICTEL List \$329.00

Contact BSW For Lowest Prices



"Clean signal...easy to use."



INLINESPATCH

Handy Telephone Hybrid

The Inline Patch hybrid connects between an analog or cordless telephone and the wall jack to give you more control over recording and playback. The unit's two back-to-back hybrids give you complete control of audio from both sides of the call. Audio input jacks let you mix sound bites into your conversation. One stereo output jack provides your voice on one channel and the caller's voice on the other. A second output jack contains a mix.

INLINESPATCH List \$270.00 Contact BSW For Lowest Prices **JK Audio**



"Very easy to install and use."



TT1

Compact Auto Answer Coupler

The tinyTOOLS TT-1 is a compact auto answer and auto disconnect hybrid. The TT-1 utilizes dual-hybrid transformers providing full duplex audio. A multi-turn hybrid NULL trimmer achieves 20+ dB separation. Rear-panel RJ-11 phone line jack and second loop-thru RJ-11. Both 3.5 mm and screw terminals are provided for balanced send and caller audio.

TT1 List \$139.00



Accessories:

RA-1 Rack shelf List \$59.00

Contact BSW For Lowest Prices

Smart Telephone Autocoupler

The Broadcast Tools STA III provides an interface between telephone line and user equipment. The STA III provides a self-null hybrid with balanced input and outputs. The STA III monitors the telephone line for CPC calling party control and long dial tone hang up signals, allowing use behind PBX telephone switches and POTS lines.

STAIII List \$319.00

Contact BSW For Lowest Prices



"Excellent product."



TELTAP

Phone Tap/Coupler

The CircuitWerkes TelTap is a versatile phone line monitor and manual coupler. It allows you to seize or tap the line, send or receive audio, and has call indicator LED and mute switch.

TELTAP List \$99.00

Contact BSW For Lowest Prices



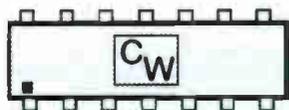
Handy Call Progress Decoder

The CircuitWerkes CP-2 standalone call progress decoder allows any automatic telephone coupling device to hang up properly on PBX or other telephone lines that don't provide the customary end of call d.c. signaling. It can work with all telephone devices, regardless of maker.

CP-2-CW List \$109.00

Contact BSW For Lowest Prices





Complete Control and More From CircuitWerkes and BSW



Hybrid Telephone Auto Coupler

The CircuitWerkes HC-3 automatically answers your phone line on a programmable number of rings. It features a simple hybrid circuit that separates incoming and outgoing telephone audio, bridging balanced audio input with a send level control and a low impedance balanced output. The HC-3's features make it ideal for a variety of telephone tasks such as listen lines, concert lines and remote broadcasting. Dry relay contacts close at pickup.

- Auto-answer and auto-hangup
- Remote pickup and hangup control for manual operation
- Simple hybrid circuit for bidirectional audio connection
- Built-in tone generator for setting hybrid null
- All connections made to screw terminals
- LED's for incoming ring/on line, and power indications

HC3 List \$279.00

Contact BSW For Lowest Prices



Subaudible Tone Decoder

The CircuitWerkes Sub-03 can automate your network feeds or take the guesswork out of when to cut away from networks. The decoder listens to your network audio and gives you dry contact closures from any service that sends subaudible tones including satellites, RPU's, ISDN loops and more. Its relay contacts interface easily with your automation system. It accepts a wide range of input audio signals, and its fully adjustable, active, balanced output can be used to feed your equipment. Internal filters greatly reduce the presence of tones in the output.

SUB03 List \$395.00

Contact BSW For Lowest Prices



Auto Coupler Rack System

The CircuitWerkes AC-12 fits up to 12 AC1B auto-couplers (sold separately). It offers two balanced bridging input, switchable busses for audio distribution. Each coupler card has an individual 600 ohm bi-directional audio connection with level trim.

- LEDs for ring, on-line and clipping
- Strappable input attenuator which accepts a wide range of input signals
- Individual relay isolated, user-selected, momentary or latching dry contacts

AC12 Mainframe List \$379.00
 AC-1 Coupler card List \$199.00
 CP1 Call progress decoder List \$119.00

Contact BSW For Lowest Prices



Dial Up Remote Control

The CircuitWerkes DR-10 is a user programmable remote control that lets you operate your station's equipment from anywhere there's a phone. It automatically answers the phone and waits for you to enter your password, after which you have complete control of the DR-10's relays. They can be individually programmed for momentary, latching or interlocked operation.

- Relays can be programmed to decode any of the 16 DTMF tones
- 2-tone sequence mode and anti-falsing delay mode prevent accidental contact closures during remote broadcasts

DR10 List \$399.00

Contact BSW For Lowest Prices

Accessories:

RM01 Rack mount List \$35.00

Telephone Hybrid Coupler Great for Remotes, Emergencies



The CircuitWerkes TAC-5 remote broadcast coupler with DTMF control can handle remote broadcasts or general dial-up control from anywhere. While the telephone interface lets you get your audio on the air, you can use the TAC-5's relays to control your automation system or even put yourself directly on the air. The direct to air mode is not only useful for remotes; it is also great for emergency broadcasts.

TAC-5 List \$319.00 **Contact BSW For Lowest Prices**



Need to see more?

See our full line at www.bswusa.com

Remote Site Monitors

The CircuitWerkes SiteSentry2 (2-channel) and SiteSentry4 (4-channel) boast an internal web server for monitoring your site from any web browser in the world. They automatically detect both meter low and meter overload conditions. Both feature an internal temperature sensor and an external audio monitor.

SITESENTRY2 List \$329.00
 SITESENTRY4S List \$509.00

Contact BSW For Lowest Prices



Recordable, Talking Remote Control

The CircuitWerkes Sicon-8 is an affordable, full-featured dial-up remote control based on proprietary voice recording technology that lets you record your own messages, in any language. A complete solution for facilities with basic to moderate control requirements, all of its I/O, including 8 channels of relays, are included on the main board, with all metering, status and control connections are on depluggable screw terminals.

- Can be controlled from its onboard Ethernet interface or serial port, a dial-up telephone or auto-answer cell phone
- Onboard Web server gives access to all metering, status and basic control functions

SICON8 List \$1,299.00 **Contact BSW For Lowest Prices**



Subaudible Tone Encoder

The CircuitWerkes SEN-6 subaudible encoder generates 25, 35, and combo 25/35 Hz tones. It features active balanced audio I/O with gain control and integral filtering that keeps audio source material from falsely activating decoders. It can be special ordered to generate 50, 75, and combo 50/75 Hz tones.

SEN6 List \$449.00 **Contact BSW For Lowest Prices**



Programmable DTMF Switcher

The CircuitWerkes DS-8 is a DTMF sequence decoder providing dry closures for eight different tone sequences. It can decode 1 to 4 digit DTMF sequences used by networks for automating closed-circuit feeds and local insertions. Relays can be easily programmed via DTMF phone to operate in momentary, latching, or interlocked latching modes.

DS8 List \$299.00 **Contact BSW For Lowest Prices**



DTMF Decoder

The CircuitWerkes DTMF-16 is a compact and rugged remote control unit that provides 16 optocoupled outputs using standard TouchTone signals. It excels in controlling remote satellite receivers, network switching equipment, repeaters, or virtually any application where local control is inconvenient or impossible. Simply connect the DTMF-16's bridging input across an audio line and its outputs will activate whenever a DTMF tone is received.

DTMF16 List \$299.00 **Contact BSW For Lowest Prices**



BSW's Lowest Price Guarantee
 See a lower advertised price from an authorized dealer? We'll beat it.

"Best cell phone interface we've used."



FJ500



FJ500 Front

FLIPJACK Front



FJ500 Back



FLIPJACK Back

Cellphone Interfaces with Mixers

The Conex FlipJacks are affordable cellphone interfaces. The FlipJack FJ500 offers a 3-channel mixer for cellular broadcasts. The original FlipJack is a smaller, 2-channel version. Both use your phone's 2.5 mm hand-free port (or 2.5 mm adaptor). Includes cable. Power supply sold separately.

FJ500 FEATURES:

- 2 XLR inputs (mic and mic/line)
- Aux line input and output
- Tuner input for off-air monitoring
- 2 headphone outs w/ volume ctrl
- Connects to a standard phone line
- "AA" batteries or external power

- Multi-LED level indicator
- FLIPJACK features:
- 2 XLR inputs (mic and mic/line)
- 1 headphone out with volume ctrl
- Separate external tuner/aux input
- Powered by internal 9V battery
- LED level and low battery indicators

FJ500 List \$398.00
FLIPJACK List \$289.00

Contact BSW For Lowest Prices

Accessories:

22-10-0002 Power supply List \$13.00
31-27-0005 2.5mm-to-2.5mm Cable List \$13.95
31-27-0008 2.5MM to 3.5MM Cable List \$13.95

CONEX

Contact BSW For Lowest Prices



4-Channel Cellphone Interface

The FJ700 is loaded with a 4-channel mixer boasting mic and line level inputs, with balanced XLR connectors and 1/4" unbalanced inputs. Use with most cell and land line phones. Four headphone channels. "AA" batteries or AC power. Power supply sold separately.

FJ700 List \$498.00

Contact BSW For Lowest Prices

Accessories:

22-10-0002 Power supply List \$13.00
31-27-0008 2.5MM to 3.5MM Cable List \$13.95

CONEX

Contact BSW For Lowest Prices



DAPTORTHREE



THAT1



DAPTORTWO



THAT2



DAPTORONE



CELLTAP



QUICKTAP



VOICEPATH

JK Audio Telephone Taps

New Bluetooth wireless tap! The Daptor Three audio interface offers Bluetooth wireless as well as balanced XLR and unbalanced 3.5 mm connections to let you send and receive audio through your cell phone. It also works great with any laptop that has a wireless headset connection! Ruggedly built, yet weighing just 7 ounces, it runs on a single 9-volt battery.

The non-Bluetooth Daptor Two lets you connect any mixer to the 2.5 mm headset jack on your wireless phone. This passive adaptor features balanced XLR and unbalanced 1/4" jacks (you may use either the XLR input or 1/4" input, not both). You can send and receive audio from your mixer or recorder through your cell phone.

The Daptor One converts the 2.5mm headset jack on your wireless cellular phone to a modular phone line jack. This RJ-11 jack connects directly to any JK Audio RemoteMix series mixer.

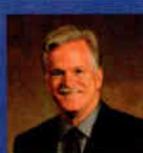
Connect the JK Audio THAT1 or THAT2 between your telephone and handset for quick access to audio in and out of the telephone. THAT1 has RCA I/Os. THAT2 adds XLR I/O and a handset selector switch.

To record audio from your cellphone connect the CellTap between the 2.5 mm earpiece jack of your cellphone and your earpiece. It features a 3.5 mm audio output.

Use QuickTap between your standard telephone and handset for access to audio out of any telephone. Simply connect your audio equipment to the audio output jack.

VoicePath routes audio in and out of any telephone using your PC sound card. Use PC software to play your conversation right back into the phone line.

DAPTORTHREE	Bluetooth w/ XLR & 3.5mm	\$356.25	Contact BSW For Lowest Prices!
DAPTORTWO	2.5 mm tap w/ XLR & 1/4"	\$166.25	
DAPTORONE	2.5 mm tap w/ RJ-11	\$113.05	JK Audio
THAT1	Telephone audio tap w/RCA	\$142.50	
THAT2	Telephone audio tap w/XLR	\$213.75	
CELLTAP	2.5 mm cellphone audio tap	\$75.05	
QUICKTAP	Telephone audio tap	\$56.05	
VOICEPATH	Phone tap with software	\$103.55	



Telephone Interfaces

"Reliable remote audio gear for the road warrior on your staff."

— John Lynch, Senior Sales Rep

Take Your Show On The Road

Mixer, Headphone Amp and Communications Interface in One!

JK Audio's RemoteMix 4 four-channel field mixer and headphone amplifier pulls triple duty as a state-of-the-art communications interface featuring a phone line hybrid and keypad, a PBX handset interface, and a cell phone interface. Durable and portable, its parts all seamlessly work together to save you lots of setup time in the field.

For radio, it's ideal for live remotes. Use it as a phone line hybrid, calling into your studio talk show hybrid. Use it as a front-end mixer for your POTS, ISDN or IP codec. Even use it with your laptop codec. For TV, it gives you the ultimate phone connectivity with four IFB feeds. You can send and receive interview audio, and pull IFB out of any business phone system, even your cell phone.



- 4-channel mixer, headphone amp and a communications interface in one for maximum efficiency
- Lots of I/O to handle most any remote broadcast application
- Bluetooth wireless technology for complete operating freedom

REMOTEMIX4 List \$1,395.00
Contact BSW For Lowest Prices

Accessories:

- CN045 1/4" to 2.5 mm Cellular Replacement Cable **\$10.50**
- CN113 4-conductor 3.5 mm headset adapter cable **\$10.50**

"Loaded with features and versatility"



REMOTEMIX4

JK Audio

Versatile Field Interview Tool

The JK Audio RemoteMix One combines professional audio electronics with a flexible communications interface in a rugged new belt pack design. It lets you perform live man-on-the-street interviews through your cell phone and can provide two-way IFB connections through a cell phone or notebook for truly flexible remote monitoring. A professional microphone preamp and powerful headphone amplifier deliver exceptional sound quality. A 3.5 mm stereo line input jack lets you mix recordings into the broadcast.



- XLR Mic input
- Mic mute switch
- 3.5 mm stereo line input and output
- 1/4" stereo headphone jack
- 3-conductor 2.5mm headset interface (most legacy phones)
- 4-conductor 3.5mm headset interface (iPhone, most Android phones and notebooks)
- >20 Hours on one 9-Volt alkaline battery

REMOTEMIXONE List \$315.00 **Contact BSW For Lowest Prices**

JK Audio

Great For Sports Remotes and A Whole Lot More

The JK Audio RemoteMix 3.5 three-channel field mixer and headphone amplifier works as a universal communications interface. It features a phone line hybrid and keypad, a PBX handset interface, and both wired and wireless cell phone interfaces. These parts can all work together, saving setup time in the field. Offering superb sound quality, RemoteMix 3.5 lets you route audio through your cell phone or notebook using Bluetooth Wireless Technology.



REMOTEMIX 3.5 Front



REMOTEMIX 3.5 Back

- Three XLR mic jacks
- Three 1/4" headphone jacks with individual level controls
- 3.5 mm Send and Receive jacks
- LED VU meter
- Phone line hybrid with DTMF keypad
- Universal PBX handset interface
- Wired phone headset interface (2.5mm and 3.5mm interfaces)
- Bluetooth wireless technology

REMOTEMIX3.5 List \$1,050.00 **Contact BSW For Lowest Prices**

JK Audio

Bluetooth Wireless Interview Device

The BluePack lets field reporters conduct live man-on-the-street interviews through a Bluetooth-equipped cell phone. Its professional mic preamp and powerful headphone amplifier make sure the message gets through, and its 3.5 mm stereo line input jack allows the mixing of recordings into the broadcast. This versatile unit offers the options of mixing the mic input (balanced XLR) and the 3.5 mm aux send for a 3.4 kHz station feed back through a phone (via Bluetooth) and/or grabbing a full-bandwidth mix from the 3.5 mm stereo output to a recorder.

BLUEPACK List \$495.00 **Contact BSW For Lowest Prices** **JK Audio**



Handy Universal Interface

Pick up this comprehensive road tool to get audio in and out of analog phone lines, PBX systems and even cell phones. The JK Audio ComPack is perfect for remote broadcasts, IFB feeds, or interviews over any phone connection. ComPack also functions as a simple telecom interface for your beltpack intercom system— connect the 3-pin male XLR to your beltpack intercom group for a full duplex, always-on connection to any phone line.

COMPACK List \$495.00 **Contact BSW For Lowest Prices**

- XLR mic/line in and line out; 1/4" headphone output
- Standard RJ11 telephone interface
- PBX interface with handset type select switch
- 2.5 mm cellphone jack (cable provided)
- 3.5 mm line input
- Battery test button with indicator

JK Audio



IP • 3G • Wi Fi • 4G • BGAN / VSAT • PSTN • DSL

ACCESS
2USB

COMPLETE REMOTE STUDIO **ON TWO WHEELS**



We are pretty sure this is a first – an open-air moving studio broadcast on two wheels (well, six, technically).



All audio was fed to a Comrex ACCESS Portable, complete with optional mixer, which Dan used to mix the live



Dan Jackson, engineer for 92.9 FM in Perth, Australia was faced with a unique challenge. Breakfast hosts Paul Hogan and Lisa Fernandez would be cycling for hours in strong winds and pouring rain as part of the 92.9 Kids Appeal for Telethon.

The unique solution was to equip Dan's bike as a mobile production facility. The talent wore wireless mics AND in-the-ear monitors which communicated with receivers and transmitters in a rack bag on Dan's bike.



on-air feed as the trio traversed the winding roads of Perth. How did it all work out? Absolutely flawlessly – the show went on without as much as a speed bump!

ACCESS Portable lets you send studio-quality live audio, real time over IP using 3G, 4G, Wi Fi, BGAN/VSAT, PSTN or DSL to make any remote broadcast really stand out. Connect with your audience from anywhere, live, with the easy to use, handheld ACCESS Portable!

comrex.com

COMREX

BSW IS YOUR NUMBER ONE SOURCE FOR ACCESS2 USB FROM COMREX. CALL US AT 800-426-8434 FOR YOUR BEST PRICE!

TELL US HOW YOU USE YOUR ACCESS AND WE'LL POST IT AT OUR ROAD WARRIOR BLOG:

remotes.comrex.com
World Radio History

BSW Is Your Comrex Connection



ACCESS-2USB shown with optional ACCESS MIXER

ACCESS Portable Mixing Module Adds Even Greater Versatility

This mixer/headphone management module turns the Access Portable into a full-featured 5-channel stereo mixer/codec.

- Dedicated stereo channel
- Local channel for local mix monitoring
- Five Mic/Line level switchable mono inputs on balanced XLR
- Five 1/4" TRS headphone jacks
- Stereo pan pots for channel 1 through 4 to accommodate 2 stereo inputs
- Powered by ACCESS Portable (AC or battery)

ACCESSMIXER List \$1,200.00

Contact BSW For Lowest Prices

COMREX

ACCESS, Our Most Popular Field Codec

Now with two USB ports and support for select 4G Wireless cellular data service modems, the Comrex ACCESS 2USB provides even more flexibility to meet the demands of on-the-go broadcasters. ACCESS codecs now ship with AAC Coding Algorithms included as well as BRUTE (BRIC UDP Transmission Enhancement) to give you a complete complement of tools to get your remote broadcast on the air.

- Just add your wireless broadband USB device for quality wireless broadcast remotes
- Touch screen makes connecting faster and easier
- BRIC Technology delivers stable full bandwidth connections
- MPEG 4 - AAC algorithms included for extremely high quality audio
- Two USB ports for Wi-Fi and POTS modems (included) and optional 3G/4G/LTE devices
- 10/100base-T Ethernet connector
- Audio level meters available via integrated LCD interface
- Built-in rechargeable battery supplies 7 hours of talk-time
- Can be docked into a mixer/headphone management module (ACCESSMIXER: sold separately)

ACCESS-2USB Portable IP codec List \$3,800.00

BRIC-TS1 BRIC Traversal Server for Access List \$100.00

Accessories:

ACCESS-SMALLROADCASE Small Case List \$275.00

Contact BSW For Lowest Prices

See the video at bswusa.com/ACCESS2USB

"Very well constructed."



COMREX

BSW
CUSTOMER
FAVORITE

ACCESS for Your Studio

The 1U ACCESS Rack is optimized for use in a studio or rack room, although it's perfectly at home in a traveling rack. You can control it using a standard web browser and can access it from virtually anywhere.

ACCESSRACK ACCESS Rack List \$3,000.00

Contact BSW For Lowest Prices

- Balanced stereo XLR I/O and AES I/O on XLR
- Can be directly controlled with a keyboard/video/mouse and a USB touch screen monitor or driven with a standard web browser
- POTS, Cable and DSL
- Wireless Network: 802.11x (Wi-Fi)
- Accommodates connections to 3G/4G/LTE cellular data networks using Comrex supported USB devices
- BRIC Technology for high quality audio over IP

Comrex BRIC-Link. The Perfect Low Cost STL Solution!

The BRIC-Link is a high-quality, low-cost Audio Over IP solution for full duplex audio transmission over IP links. Simple to configure via a standard web browser, BRIC-Link can be used on a wide variety of IP circuits including T1, WAN, LAN, ISM band IP radios and satellite data links to work as a full blown codec OR as a great, low cost STL solution.

- Superb audio quality with mono and stereo linear modes on circuits with substantial bandwidth
- Analog stereo inputs and outputs as well as AES I/O, four contact closures and a RS232 serial control
- AAC and HE-AAC modes as well as FLAC lossless compression
- Sold per unit; requires two or more for complete system
- Also capable of Multistreaming

COMREX

BSW
CUSTOMER
FAVORITE



BRIC-LINK List \$1,500.00 per unit

Accessories: BRIC-LINKDRK Dual Rack Kit List \$150.00

Contact BSW For Lowest Prices

BSW Has ACCESS Portable Accessories:

Be prepared for any potential SNAFU (no matter how remote) with these handy accessories. Cover all your power needs with a standalone battery charger, spare battery and 12V DC adaptor. And protect your Portable with a super-durable hard case (that can withstand the most ornery baggage handler) as well as soft foam inserts to hold and cushion it.

ACCESSCHARGE Standalone battery charger List \$70.00

ACCESSBAT Spare battery List \$80.00

ACCESS12VDC 12V DC Adaptor List \$25.00

ACCESS-SMALLROADCASE Hard travel case List \$275.00

COMREX

Contact BSW For Lowest Prices

Comrex BRIC Traversal Server Software

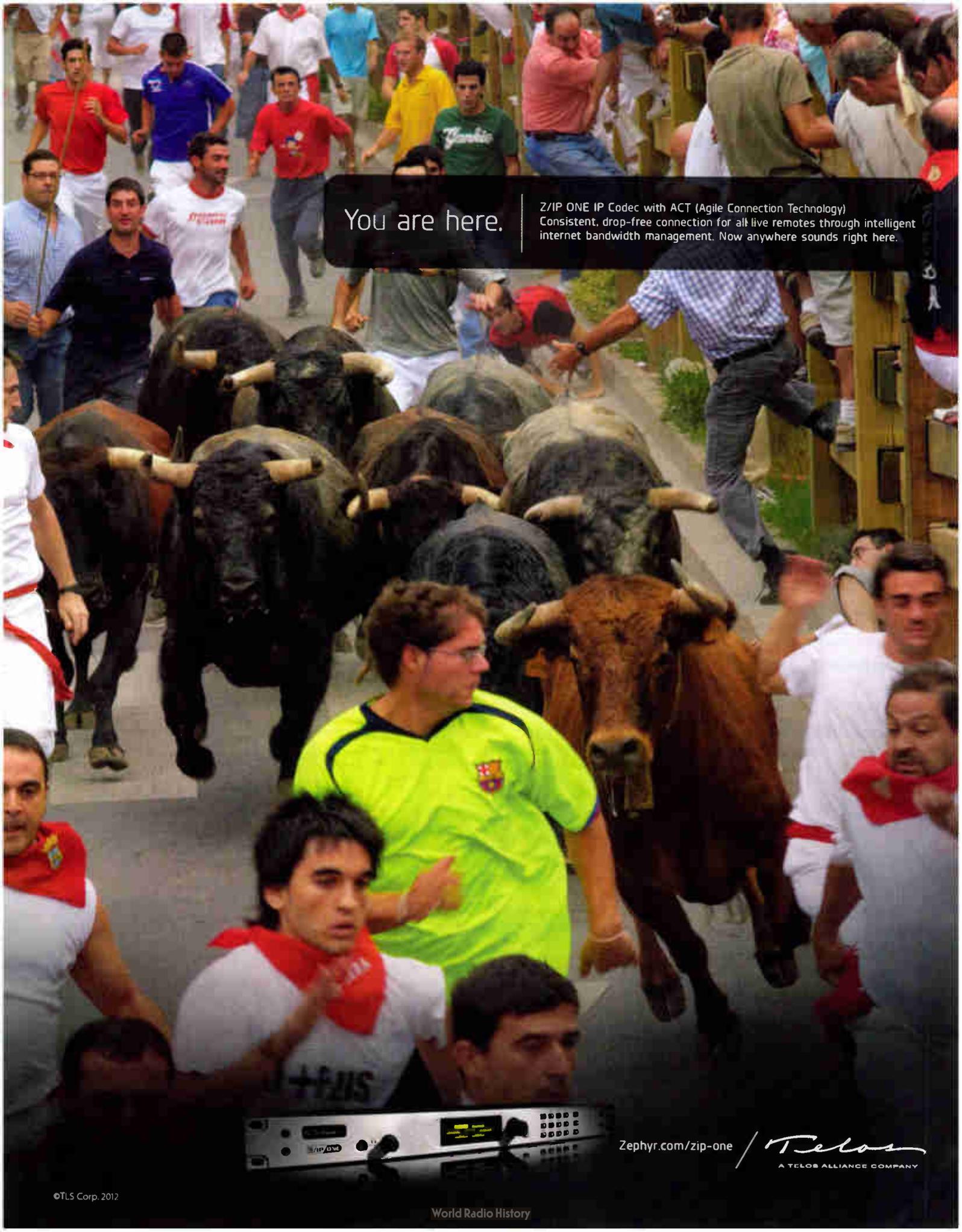
The BRIC Traversal Server (BRIC TS) makes connecting your ACCESS codecs fast and simple. Maintained by Comrex, it helps keep track of all of your ACCESS codecs no matter where they are on the public Internet. Simply log on to the BRIC TS server, create an account, define a group and list all of your ACCESS units that belong to that group. After each ACCESS is "BRIC TS enabled" and connected to the Internet, they all sync up. A "buddy list" of all of the codecs in your group will appear on the Connections section of each ACCESS showing connection status, IP address and availability. Just select the device that you want to connect to and hit the "Connect" button! Even if you are behind a firewall or on a private LAN, BRIC TS gets you connected. Call BSW today.

BRIC-TS1 One license List \$100.00

Contact BSW For Lowest Prices

COMREX

Can't decide? Compare features side-by-side with our handy comparison chart on p. 75 or call 1-800-426-8434 for more information.



You are here.

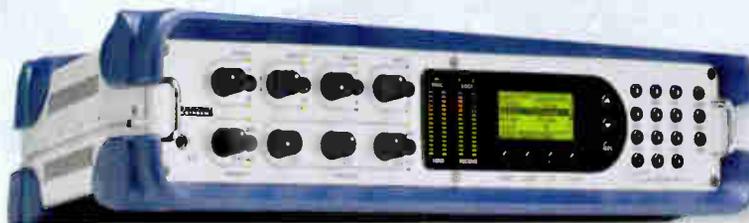
Z/ZIP ONE IP Codec with ACT (Agile Connection Technology)
Consistent, drop-free connection for all live remotes through intelligent
internet bandwidth management. Now anywhere sounds right here.



Zephyr.com/zip-one

Telos
A TELOS ALLIANCE COMPANY

Powerful Telos Codecs



IP streaming with both MP3 and AAC!



XSTREAM

The Best Sound For Low-Bitrate Audio

Zephyr Xstream codecs are specially designed for use with a single ISDN line or other low-bitrate transmission paths including IP networks.

- 2-channel flexibility over a single ISDN circuit (or two synchronous links)
- Can transmit and receive 20kHz stereo audio to and from a single location, or 2 mono channels to and from separate locations
- IP streaming with both MP3 and AAC
- Available in 3 versions: rackmount, portable, with or without mixer

XSTREAM ISDN studio codec, rackmount, no mixer List \$5,395.00
 XSTREAMMX ISDN studio codec rackmount with mixer List \$5,995.00
 XSTREAMMXP ISDN portable codec with mixer List \$5,995.00

Contact BSW For Lowest Prices

"It works great - easy to use and great audio quality!"



XSTREAM

Telos

Easy Netcasting in One Sleek Unit, No PC required

The Telos ProSTREAM streaming audio encoder delivers virtually artifact-free sound quality at whatever bit rate you choose. You can encode directly to MP3 or MPEG-AAC and feed any SHOUTcast-compatible media server, or a Wowza server for streaming to Flash clients. Its intuitive web interface provides remote control of all functions. There are also convenient front-panel controls so you can manage your most-frequently needed functions right from the rack. With ProSTREAM, you can adjust the audio input levels, define a metadata source, select a processing preset, codec, and bitrate (and even select a target media server).



- Studio reference audio fidelity using genuine Fraunhofer MPEG-AAC and MP3 compression algorithms
- Supports output bit rates from 16kbps to 320 kbps (dependent upon active codec)
- Supports direct output to Wowza, ICEcast, Adobe Flash Media, Live365, SHOUTcast and SHOUTcast v2 servers
- Multiple metadata input templates
- Professional-grade 24-bit A/D converter
- Professional-grade I/O with both Livewire and balanced analog (XLR) inputs and outputs

- Built-in webserver for remote control of all device settings, plus mini stream-server for remote confirmation of audio presence and output
- Front-panel controls include OLED display for in-person setup and process metering, plus 1/4" TRS headphone jack with volume control
- 3-band Omnia audio processing with wideband AGC, HFEQ, LP filter and look-ahead limiting
- Separate LAN and WAN ports let you stream audio while keeping studio network isolated from the outside world

PROSTREAM List \$1,995.00

Contact BSW For Lowest Prices

Telos

IP Codec Handles Toughest Network Conditions

The Telos Z/IP ONE 1RU rackmount codec lets you use public IP networks and mobile phone data services for high quality, trouble free audio transmission with minimal setup and virtually no delay. It utilizes ACT (Agile Connection Technology) to continuously adapt to network conditions, minimizing the effects of packet loss, varying bandwidth, and jitter that can occur on real-world networks. With ACT, the Z/IP uses every bit of the available bandwidth for the best audio performance.



Agile Connection Technology (ACT) for flawless transmission  See the video at bswusa.com/ZIPONE

- Virtually bulletproof connection traverses firewalls and NATs
- Agile Connection Technology
- Audio I/O via AES/EBU, analog (balanced XLR) and Axia Livewire IP-Audio interface

- Studio-grade 24-bit A/D and D/A converters
- Supports SIP, G.711, G.722, MPEG Layer 2
- Wireless-capable; Wi-Fi, EVDO, UMTS and more
- Includes free USB Wi-Fi modem stick

ZIPONE List \$2,195.00

Contact BSW For Lowest Prices

Telos

POTS or POTS/ISDN, take your pick!

Portable POTS/ISDN Codecs

The Telos Zephyr Xport POTS field codec lets you send high-quality audio over standard phone lines to the Xport Xstream ISDN codec back in the studio. The Xport-PI version adds ISDN capability.

XPORT List \$3,195.00
 XPORT-PI List \$3,695.00

Contact BSW For Lowest Prices

XPORT FEATURES:

- Custom DSP extracts maximum bit rate from standard phone lines
- Groundbreaking CT-accPlus coding improves efficiency 30% over MPEG AA
- Built-in web server for convenient remote and local control
- Independent headphone, receive audio and monitor mixes
- Ethernet port and DB-9 computer connections

XPORT-PI FEATURES:

- All XPORT POTS features as above, plus additional ISDN mode
- Low Delay AAC, equivalent to MPEG Layer III but with 75% less delay
- Supports G.722 for compatibility to other brand ISDN codecs



Telos



Genie STL

A powerful, rock solid IP audio codec for studio-to-transmitter links. Includes dual PSUs plus audio and network backup and much more.



Merlin

Transmit bidirectional high fidelity IP audio and IFB between the studio and a wide range of Tieline remote codecs, or smartphones using Tieline's Report-IT application.



Bridge-IT: The ultimate low cost, high-performance, point-to-point and multi-point stereo IP audio codec solution.



Mic Adapter: Use Tieline's Mic Adapter with your iPhone 4® to connect a professional XLR Dynamic Microphone for superior audio quality.



Report-IT: Turn your iPhone®* or Android** Smartphone into an IP audio codec with Tieline's Report-IT App. Available in 10, 50 and 100 license packs.

Tieline

The Codec Company



Genie DISTRIBUTION

Designed for mission critical stereo IP audio distribution. Connect 6 bidirectional channels point-to-point, distribute stereo audio to up to 50 multi-unicast endpoints, or multicast to unlimited IP codecs.

COMMANDER 



2 Channel Mixer/Codec

COMMANDER 



2 Channel Studio Codec

i-Mix 



5 Channel Mixer/Codec

Call BSW at 800-426-8434

sales@tieline.com

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** Android is a trademark of Google Inc.

World Radio History

Rugged, Reliable Codecs From Tieline And BSW

Economical Bridge-IT for Remotes, STLs and More

Tieline's Bridge-IT is a low cost point-to-point or multi-point IP audio solution that is ideal for STL, Studio-to-Studio and remotes. With Bridge-IT you need no computer. Offering professional grade audio connectors, it comes in a basic version or a pro version (offering AAC algorithms and multiple unicasting).

BRIDGE-ITBASIC Basic Version List \$1,649.00
BRIDGE-IT Pro Version List \$2,285.00

Contact BSW For Lowest Prices



Tieline
The Codec Company



See the video at
bswusa.com/BRIDGEIT

5-Channel Codec w/ Wired IP & POTS Audio

Doing more comprehensive mixing in the field? The i-Mix G3 features a full six-input mixer (5 XLR mic and 1 RCA line) for multiple personalities, and incorporates an expansion slot allowing you to select from a range of modules, including wireless IP, ISDN, and more. Note: the iMIXG3 comes standard with wired IP audio capability and mono POTS for use with regular phone lines.

IMIXG3 I-MIXG3 w/ mono POTS and Wired IP module List \$4,350.00
COMM3GMOD Wireless Broadband IP card module (specify carrier) List \$995.00
COMMISDNMOD ISDN module (stereo/dual mono) List \$1,300.00
COMMPOTSMOD Additional POTS module List \$650.00

See the video at
bswusa.com/IMIXG3

Tieline
The Codec Company

Contact BSW For Lowest Prices



Customize Your Codec!

The Commander G3 Field IP codec features two module slots that accept your choice of hardware plug-in modules. A single wired IP module is included.

See the video at
bswusa.com/COMMBASEFIELDIP

COMMBASEFIELDIP Field chassis mono w/ Wired IP module List \$3,200.00
COMM3GMOD AT&T, Verizon or Sprint wireless IP module List \$995.00
COMMISDNMOD ISDN module List \$1,300.00

Tieline
The Codec Company

Contact BSW For Lowest Prices



Great For STLs and Other Point-to-Point Connections

The Tieline Genie STL delivers superior quality IP audio over LANs, WANs, the Internet, satellite IP, 3G, 4G, Wi-MAX and Wi-Fi. It is specifically designed for continuous operation over mission critical audio paths throughout broadcast IP networks.

Genie STL is capable of 24bit 96kHz low latency linear PCM audio for superb sonic clarity. It also boasts a full complement of professional algorithms including the low delay and cascade-resilient E-apt-X algorithm, as well as the popular LC-AAC, HE-AAC v1 and v2, MPEG Layer II, Tieline Music and MusicPLUS, G.722 and G.711 algorithms.

GENIE List \$4,995.00

Contact BSW For Lowest Prices

Tieline
The Codec Company

Seamless Field Reporting

The Tieline Commander G3 Modular Studio Codec—the only codec in the world that connects via POTS, ISDN and IP now connects with the Report-IT iPhone app for even more remotes. It features comprehensive front-panel hardware control including 4 x LED PPM meters that can be configured to show send/return or user selectable channel mix. It can also be remotely controlled via the Tieline PC GUI.

COMMBASESTUDIOIP List \$3,350.00

Contact BSW For Lowest Prices

Tieline
The Codec Company



Ultra-Reliable IP Audio Codec

The Tieline Merlin IP audio codec delivers reliable, high fidelity IP audio over an extensive range of public and private IP networks. It offers high quality bidirectional stereo and full duplex communications for point-to-point and remote broadcast connections. It is ideal for studio and remote truck installations and features dual 1 Gigabit onboard Ethernet ports, dual redundant power supplies, audio silence detection and IP network backup solutions to ensure you're always on the air. Automated network failure detection provides switching to a backup IP LAN connection.

MERLIN List \$3,995.00

Contact BSW For Lowest Prices

Tieline
The Codec Company

Supercharge Your iPhone

Turn Your iPhone Into a Codec!

Turn your iPhone into a 15kHz audio codec and digital recorder with the Report-IT Enterprise app. It uses 3G, 4G or WiFi to a Tieline IP codec in the studio to send live 15kHz audio, or send pre-recorded reports via FTP at 20kHz. Centrally manage and administer all licenses remotely. All the talent has to do is download Report-IT Live Enterprise Edition from the iTunes App Store, open the app and enter a preconfigured password.

REPORT-IT-LIVE 10 licenses List \$399.00
Contact BSW For Lowest Prices

Tieline
The Codec Company



Connect Your Mic to iPhone for Superior Audio

Tieline's Mic Adapter is a 20Hz-20kHz CD-quality digital audio input device that enables you to attach your favorite dynamic pro microphone to an iPhone 4[®]. Other interfaces roll off quickly after 200Hz reducing the richness of the audio quality. Mic Adapter delivers a full octave of richer, warmer, low frequency response from 20Hz to 200Hz and perfectly reproduces the mid and high frequency ranges.

MIC-ADAPTER List \$495.00
Contact BSW For Lowest Prices

See the video at
bswusa.com/MICADAPTER

Tieline
The Codec Company



Can't decide? Compare features side-by-side with our handy comparison chart on p. 75 or call 1-800-426-8434 for more information.



**But wait!
There's more.**

See our full line of inventory at
www.bswusa.com/codecs

Professional Codecs from APT

ASTRAL



Versatile, Modular IP Audio Codec

The APT WorldCast Astral IP audio codec is a rock-solid IP STL platform offering a full complement of professional audio delivery algorithms, including Linear PCM (16 bit and 24 bit resolution), Enhanced apt-X algorithm (16 bit and 24 bit), MPEG Layer II, MPEG Layer III, G.711 and G.722. With its modular architecture, broadcasters can then bolt-on additional functionality to meet their broadcast needs. Note: image shows Astral base unit with optional front panel.

ASTRAL
ASTRAL-PANEL

Base unit List \$3,600.00
Front panel option List \$350.00
Contact BSW For Lowest Prices

- High quality audio transport over IP networks using RTP/UDP and SIP/SDP
- Dual IP ports for separate streaming and control
- Multiple algorithms for maximum compatibility
- Redundant power supplies for maximum reliability



Codecs

"With a stable IP Connection and a pair of codecs, you've got studio quality audio from anywhere in the world."

— Kelley Sullivan, Sales Rep

Broadcast-Grade Audio Even Over Inexpensive IP

The APT WorldCast Horizon NextGen IP audio codec boasts patented SureStream technology to deliver the audio quality and reliability you expect from a T1/E1 link using inexpensive public Internet connections such as ADSL, wireless 3G and 4G, LAN, WAN and Wi-Fi. It also offers a wide range of algorithms as standard on a solid DSP platform with dual IP ports and redundant power supplies. Perfect for STLs and mission-critical applications, the WorldCast Horizon NextGen provides extensive control and monitoring capabilities to manage both your audio, data and network conditions and other equipment located at the transmitter site. Note: image shows base unit with optional front panel.

HORIZON-NEXTGEN

List \$2,250.00

Contact BSW For Lowest Prices



- SureStream technology enables broadcast-grade audio over inexpensive IP links
- Dual IP ports for dual streaming applications or separate control/streaming
- DHCP for automatic configuration of IP connection settings
- Wide range of algorithms: Enhanced apt-X algorithm, Linear PCM, G.722, G.711, MPEG 1/2 Layer 2, MPEG Layer 3 CBR and MPEG Layer 3 VBR
- Non-destructive, cascade-resilient coding with Enhanced apt-X
- Embedded auxiliary data for transmission of RBDS / RDS or PAD
- Fast boot time for mission-critical environments
- Support for SNMP, Alarm and Event Logging



Fully Duplex Stereo Audio Codec

The APT WorldCast Equinox is a multi-algorithm, fully duplex, stereo audio codec offering IP, ISDN and X.21 / V.35 connections. Designed primarily for studio to transmitter links and inter-studio networking applications, it provides an ultra-reliable platform for the transport of broadcast-grade audio. It comes with APT's Codec Management Software that can provide network control from a single seat. The WorldCast Equinox is available as a base unit, controlled by the software, or with the optional front panel (shown in picture), controlled by either software or panel controls.

EQUINOX
EQUINOXPANEL

Base unit List \$4,200.00
Front panel option List \$500.00

Contact BSW For Lowest Prices



EQUINOX



WHY DON'T WE PRINT OUR PRICES? We are constantly negotiating with our vendors, buying in bulk and putting together special packages to bring you the best price every day.

Affordable, Effective IP Audio Encoder and Decoder

The APT Stream-In Silver is a highly affordable IP audio encoder offering reliable and robust encoding of audio content over IP networks. A large range of algorithms including Enhanced apt-X, MPEG 4 AAC-HE and linear audio are available on the compact unit. It is fully compatible with all other APT and N/ACIP compliant codecs. The Stream-Out Silver IP Audio decoder handles a wide range of professional and consumer audio formats. It offers headphone monitoring, audio backup with either an on-board USB port or ShoutCast server, embedded auxiliary data and auto-detection of an incoming IP stream.

STREAM-IN-SILVER
STREAM-OUT-SILVER

Encoder List \$950.00
Decoder List \$950.00

Contact BSW For Lowest Prices



STREAM-IN SILVER

MAYAH Codecs on the Go or Studio



Recorder and
codec in one unit!

SPORTY



Great for sports
reporting!

FLASHMANII

Portable Codecs w/Digital Recorder

Need a complete digital recorder and IP codec in one? The economical MAYAH Flashman II is all things in one chassis. This ultra-small and ergonomic device combines linear or MPEG audio recording with up to 20 kHz on-air bandwidth via IP or 3G (3G card sold separately).

- Automatic Jitter Compensation
- 1 stereo line out and 1 send/receive controllable stereo headphone output
- MPEG L2/L3/AAC, MPEG 4 AAC HE, MPEG 4 ELD, G.711/G.722, and linear audio
- Record simultaneously on SD-cards or USB sticks while on air (or record first and then send a digital audio file)



The larger MAYAH Sporty portable IP/ISDN codec provides 20 kHz bandwidth over 3G broadband and POTS (cards sold separately) and is even FlashCast compatible with many other IP/ISDN codecs on the studio end. Reporting from any remote events, Sporty can bring your audio on-air via IP, ISDN, POTS and 3G. Sporty also offers low delay with MPEG 4 AAC ELD.

- Built in 4 channel mixer
- 2 built-in switchable Mic/Line XLR inputs with 48V phantom power
- 2 balanced line inputs combined with 2 stereo headphone outputs
- Record simultaneously on SD-cards or USB sticks while on air

FLASHMANII	Digital reporter IP codec	List \$3,450.00
F-3G	3G card for FLASHMANII	List \$454.00
SPORTY	Digital reporter IP/ISDN codec with 4-chnl mixer	List \$4,995.00
SP-POTS	POTS card for SPORTY	List \$295.00
SP-3G	3G card for SPORTY	List \$454.00

Contact BSW For Lowest Prices



C1131N



C1141

German-Engineered IP/ISDN Codecs

Ultra-reliable
streaming!

MAYAH: the #1 codecs from Germany are always available at BSW! The C11 series offers many different models for IP and ISDN, including some with redundant IP connections for the most reliable streaming solution. Call your BSW sales representative today to discuss your MAYAH needs and get the right model for your application.

The C1131 (standard version) is a powerful, fully scalable bi-directional codec with display and keypad control that provides an efficient economic solution for broadcasters.

- Boasts most modern Audio via-IP architecture and audio coding formats
- G.711, G.722, L2, L3, MPEG 2/4 ACC, MPEG 4 AAC HEv2, MPEG 4 AAC ELD, Linear Audio (16-24 bit) and DAT algorithms
- Balanced XLR and AES/EBU I/O

The ultra-economical C1131N has the same extensive feature set as its bigger brother, but comes with G.711, G.722, L2, L3 and Linear algorithms and can be user-upgraded with other C1131 standard algorithms if needed.

The bi-directional C1141 is designed specifically for ISDN and IP, as an ISDN codec with IP Control for management or as a codec for both ISDN and IP.

- ISDN stack boasts many d-channel protocols and international connectivity
- Can connect to portable devices such as the MAYAH Sporty and Flashman II
- Can talk to RTP and SIP
- G.711, G.722, MPEG L2/L3, MPEG-2/4 AAC, MPEG-4 HE AACv2, Linear (16 - 24 bit), DAT (Lin.12 bit) algorithms
- Balanced XLR and AES/EBU I/O



C1191

The top-of-the-line C1191 dual IP codec is just the ticket for 24/7 streaming audio-via-IP.

- Provides two fully redundant working Ethernet connections for ultra-rock solid IP transmissions
- Utilizes FEC and AJC minimizing the effects of changing bandwidth and packet loss
- Combines automatic strategies for concealment and audio format adaptation
- User-friendly browser web-interface can be accessed from Windows, MAC OS and Linux
- Audio I/O via AES/EBU and analog
- Headphone output
- SD card slot for audio storage card
- 24-bit A/D-D/A

Try MAYAH and join its worldwide club of satisfied customers, and take advantage of our extra low pricing!

C1131N	IP codec	List \$1,995.00
C1141	IP/ISDN codec	List \$3,495.00
C1131	Single IP rackmount codec	List \$2,195.00
C1191	Dual redundant IP rackmount codec	List \$2,995.00
C11APT	Apt-X algorithm for C11 series codecs	List \$679.00

Contact BSW For Lowest Prices

Can't decide? Compare features side-by-side with our handy comparison chart on p. 75 or call 1-800-426-8434 for more information.



Dual IP Stereo, Full Duplex Audio Codec System

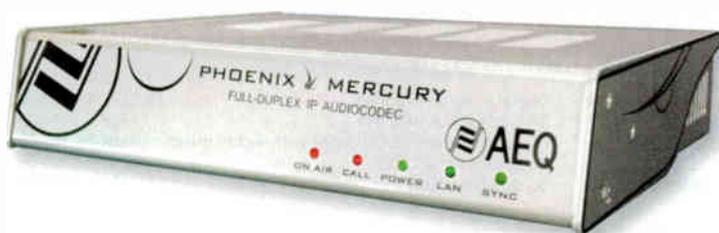
The AEQ PHOENIX VENUS is a dual IP stereo, full duplex audio codec system that lets you establish two bi-directional stereo or four mono (to one or two different locations) connections.

Designed to meet the international recommendation N/ACIP EBU Tech3326, which allows it to work with most codecs from other manufacturers, it offers the option of an adaptive buffer to absorb network jitter, DHCP for the automatic configuration of the IP Network parameters, FEC and automatic reference clock adjustment.

VENUS offers balanced analog audio I/O through XLR connectors, as well as digital audio AES/EBU I/O.

VENUS is delivered already registered to use the services of AEQ's SIP Server, simplifying the establishment of connections. VENUS and its smaller companion, the AEQ PHOENIX MERCURY are perfect for STL applications, radio broadcast networks, outside broadcast contributions or as digital hybrids for IP Telephony.

PHOENIX-VENUS List \$1,750.00 **Contact BSW For Lowest Prices**



Compact IP Audio Codec

The AEQ PHOENIX MERCURY full duplex IP audio codec offers connections in Stereo, Dual or Mono. It's exclusively controlled through a simple PC interface, allowing for remote or local management of one or a series of audio codecs. Despite its compact design (two units can fit in a 1RU tray), it's a fully professional codec that's compatible with most audio codecs from other manufacturers.

MERCURY supports SIP signaling and the most common encoding algorithms, including the proprietary AEQ LD and optionally AAC encoding modes.

MERCURY sports balanced analog audio I/O through XLR connectors, as well as digital audio AES/EBU I/O.

MERCURY is pre-registered to quickly use the services of AEQ's SIP Server, simplifying connection establishment.



PHOENIX-MERCURY List \$940.00 **Contact BSW For Lowest Prices**



PYKO-IN

MP3 and PCM Encoder/Decoders

Digigram's PYKO encoders and decoders are priced for maximum value for all types of IP audio stream applications such as STL, remote broadcast and distributed audio.

- 8GB memory for audio loss-of-signal backup (PYKO-OUT-PNP)
- Very friendly web user-interface
- STL links in unicast, multicast and unicast formats
- Balanced audio I/Os on terminal block connectors, +18 dBu max levels
- 8 GPIOs, RS232
- Internal and external USB host ports
- PYKO-Out decodes standard RTP streams

PYKO-IN	Encoder	List \$715.00
PYKO-OUT	Decoder	List \$525.00
PYKO-OUT-PNP	8-gig memory	List \$579.00
PYKOPS	Spare Power Supply	List \$55.00

Contact BSW For Lowest Prices

With the Codec I got from BSW, I can tell the whole town about my engineer grandson!



Lowest Cost IP Codecs from Barix and BSW

High Quality Audio Over IP Encoder/Decoders

Barix Audio over IP devices deliver high quality audio streaming and control over IP networks. The Exstreamer series offers embedded, reliable, IP-enabled audio streaming devices that can be used in applications such as local and internet-based IP music distribution systems, in-store audio applications, paging systems and generic audio routing over standard IP networks. High audio quality is achieved using either uncompressed or MP3 audio encoding at up to 48kHz sample rate. The Instreamer is a versatile, network-enabled, generic analog audio IP encoder suitable for audio distribution, monitoring and transmission purposes in a variety of applications.



Exstreamer500 Back

EXSTREAMER500 List \$595.00

- Professional IP Audio codec
- Balanced analog audio interfaces and contact closures
- USB flash interface allows use of external memory to store audio files
- Ideal for STL applications, professional audio endpoints (with IP or Ethersound protocol) and generic audio routing applications



See the video at bswusa.com/EXSTREAMER500



Exstreamer
1000 Back

Barix MP3 Encoder or Decoder with Balanced Digital I/O

EXSTREAMER1000 List \$950.00 **Contact BSW For Lowest Prices**

- Encodes or decodes audio in high quality
- AES/EBU and balanced stereo audio interfaces (inputs and outputs) via 9-pin connection
- Supports streaming (http, UDP, RTP) with automatic failover and USB playback
- 10/100 Mbit Ethernet connection
- Contact closure interfaces (4 in, 4 relays)
- Control via standard web browser as well as serial, TCP, UDP, cgi API

Accessories:

BARIXCABLESET

Breakout Cable

\$50.00



ANNUNICOM100 List \$395.00

- Versatile IP Intercom and PA device
- Capable of full duplex (bidirectional) streaming of uncompressed audio formats, such as PCM, u-law, or a-law, or half-duplex encoding or decoding of MP3 streams
- Provides the necessary I/O for push to call and door opener functionality



INSTREAMER List \$350.00

- Standalone IP audio encoder
- Support for MP3, PCM and VoIP (uLaw/aLaw) audio codecs
- Supports IP streaming standards such as TCP/IP, RTP, SIP, Shoutcast, Multicast
- Simple browser based device management, SNMP Monitoring



EXSTREAMER100 List \$195.00

- MP3 audio decoder
- Line-level audio outputs and USB flash memory interface
- Ethernet connection and web-browser control
- Unbalanced audio

"Tough and reliable."



EXSTREAMER100

BARIXRACKMOUNT

To mount Barix audio devices in a standard 19" rack

List \$140.00

BARIXMOUNTINGBRACKET

Mounting bracket for Instreamer 100 or Exstreamer 100

List \$8.00

Contact BSW For Lowest Prices



**Reliable,
cost-effective
encoding/
decoding!**

EXSTREAMER110 List \$249.00 **Contact BSW For Lowest Prices**

- Versatile network audio decoder
- Plays MP3, G.711 & PC audio files from PC or web server as well as legacy digital and analog sources (using Instreamer)
- Streams from sources like Shoutcast, Icecast or RTP servers (Instreamer)
- Unbalanced audio

Can't decide? Compare features side-by-side with our handy comparison chart on p. 75 or call 1-800-426-8434 for more information.

Web Stream High Quality Video with Great Audio

VR-3



LiveShot Portable

Audio/Video Mixer with Web Streaming

The Roland VR-3 Portable Audio and Video Mixer boasts an innovative design that incorporates a video switcher, audio mixer, preview monitors and a streaming-ready USB output all in a single unit. The VR-5 is a 5-channel version (3 video sources, PC input, video playback).

- 4-Channel Video Switcher (3 Composite video sources + 1 Composite/PC switchable)
- 4 Mono (XLR or 1/4") and 2 stereo mixable audio channels
- Built-in stereo microphone for mixing in ambient sound
- Built-in scan converter for PC input with a thru for connecting a projector or display
- Built-in single LCD monitor with touch control

VR-3 4-Channel Audio/Video/Streaming Mixer List \$1,995.00
 VR-5 Audio/Video Mixer and Recorder List \$4,995.00



Contact BSW For Lowest Prices

 **CALL US** to get a quote on your equipment list!

Live Video IP Codec System

The Comrex LiveShot system (portable and rackmount units) delivers high quality, low latency video over a range of IP networks from anywhere Internet access is available. It encodes and decodes video to the H.264 codec standard, which is the state-of-the-art codec for exceptional video using low network bandwidth. It can encode and decode an audio/video stream with less than 200mS delay.

LiveShot offers superb audio, too. In addition to standard AAC audio coding, it utilizes HE-AAC and AAC-ELD audio coding, both reducing network bandwidth and lowering delay.

LiveShot Portable can store audio and video on its integral SD card slot. Once that video is recorded, files can be managed and uploaded to the studio via either user interface. It also maintains a fixed-length storage buffer of the ongoing stream on the SD card. Besides connection to Ethernet, LiveShot offers connection to wireless modems via two USB ports. These ports can be used simultaneously to increase the bandwidth of wireless connections.

LIVESHOT-PORTABLE
 LIVESHOT-STUDIO

Field Portable List \$8,000.00
 Studio Rackmount List \$7,000.00



Contact BSW For Lowest Prices



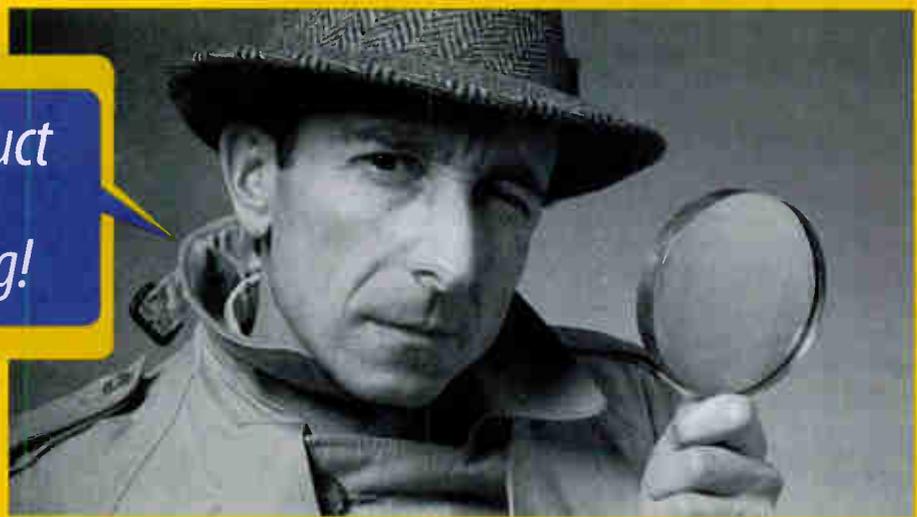
Always ON.

Radio is always 'ON'. It's never off the air. There's never a time when it says, "Wait...I'll get back to you." BSW's business is built around the magic of radio...the power, beauty and imagination of broadcast sound. Just like radio itself—BSW is always there, always working, **always 'ON'.**

broadcast gear from people you trust



Use our Codec Product Selector for in-depth investigating!



Codec Product Selector - Check the specs and find the codec that's the right fit for you!

Manufacturer	Product	Phone Service Type	Audio Inputs	Mono/Stereo	Connections	Size	List Price
AEQ	PHOENIX-MERCURY	IP	analog + aes	Stereo	XLR-DB15	19X1.75X8	\$940
AEQ	PHOENIX-MERCURY	IP	analog + aes	Stereo	XLR-DB15	19X1.75X8	\$1,750
APT	ASTRAL	IP & ISDN	analog/digital	Mono/Stereo	Multiple	1RU	\$3,600 +
APT	EQUINOX	IP & ISDN	analog/digital	Mono/Stereo	Multiple	1RU	\$4,280 +
APT	HORIZON-NEXTGEN	IP	analog/digital	Mono/Stereo	Multiple	1RU	\$2,250
BARIX	INSTREAMER	IP	analog + s/pdif	Stereo	RCA-RCA	4.2x1.5x3	\$350
BARIX	EXTREAMER100	MP3 IP decoder	analog/digital rca s/pdif	Mono/Stereo	MP3	PORT	\$195
BARIX	EXSTREAMER110	MP3 IP decoder w/display	analog/digital rca s/pdif	Mono/Stereo	MP3	PORT	\$249
BARIX	EXSTREAMER500	IP ENCODER-DECODER	balanced analog	Mono/Stereo	Multiple	PORT	\$595
BARIX	EXSTREAMER1000	NETW ENCODE-DECODER	balanced analog + AES-EBU	Mono/Stereo	Multiple	PORT	\$950
BARIX	ANNUNCOM100	IP ENCODER-DECODER	mic/line	Mono/Stereo	Multiple	PORT	\$395
COMREX	ACCESS-2USB	IP, POTS, AAC	mic/line + opt 5 ch mxr	Mono/Stereo	BRIC, POTS, USB	PORT	\$3,800 +
COMREX	ACCESSRACK	IP & POTS + opt AAC	XLR & AES/EBU	Mono/Stereo	BRIC & POTS	1RU	\$3,000 +
COMREX	BRIC-LINK	IP	analog/digital	Mono/Stereo	Multiple	PORT	\$1,500
DIGIGRAM	PYKO-IN	IP AUDIO INTERFACE	analog/digital	Mono/Stereo	MP3 & PCM IP	PORT	\$715
DIGIGRAM	PYKO-OUT	IP AUDIO INTERFACE	analog/digital	Mono/Stereo	MP3 & PCM IP	PORT	\$525
DIGIGRAM	PYKO-OUT PNP	IP AUDIO INTERFACE	analog/digital w/ 8gb USB	Mono/Stereo	MP3 & PCM IP	PORT	\$525
MAYAH	FLASHMANII	IP - 3G	Transmit & Record simul	Mono	Multiple	PORT	\$3,450
MAYAH	SPORTY	IP-ISDN-POTS-3G	Transmit & Record simul	Mono	Multiple	PORT	\$4,995
MAYAH	C11 SERIES	IP-ISDN-POTS-3G	analog/digital	Mono/Stereo	Multiple	2RU	varies w/ config
TELOS	PROSTREAM	IP	analog (AES opt)	Stereo	XLR-(XLR)	19X1.75X6.5	\$1,995
TELOS	XSTREAM	ISDN	analog/digital	Mono/Stereo	Multiple	2RU	\$5,195
TELOS	XSTREAMMX	ISDN	4 ch mxr	Mono/Stereo	Multiple	2RU	\$5,695
TELOS	XSTREAMMXP	ISDN	5 ch mxr	Mono/Stereo	Multiple	PORT	\$5,795
TELOS	XPORT	POTS	mic/line	Mono	MPEG-AACPLUS	PORT	\$2,995
TELOS	XPORT - PI	POTS & ISDN	mic/line	Mono	MPEG-AACPLUS	PORT	\$3,229
TELOS	ZIPONE	IP	BALANCED XLR analog	Mono/Stereo	MPEG coding	1RU	\$1,995
TIELINE	COMMBASEFIELDIP	IP + opt. POTS, ISDN	2 ch mxr	Mono/Stereo	Multiple	PORT	\$2,650 +
TIELINE	COMBASESTUDIOIP	IP + opt. POTS, ISDN	analog or digital	Mono/Stereo	Multiple	2RU	\$2,650 +
TIELINE	GENIE	IP	analog + aes	Stereo	XLR-XLR	19X1.75X13.5	\$4,995
TIELINE	IMIXG3	POTS - IP + opt ISDN	5 chr mxr	Mono/Stereo	Multiple	PORT	\$3,800 +
TIELINE	BRIDGE-IT	IP w/multiple streams	mic/line analog & AES I/O	Mono/Stereo	Multiple	PORT	\$2,095 +
TIELINE	BRIDGE-IT BASIC	IP w/single stream	mic/line	Mono/Stereo	Multiple	PORT	\$1,495 +
TIELINE	REPORT-IT-LIVE	IP	I-PHONE APP	Mono	Phone	PORT	\$399
TIELINE	MERLIN	IP	analog + aes	Stereo	XLR-XLR	19X1.75X13.5	\$3,995



8X4 Digital Audio Routing Switcher

The DAS 8.4 PLUS provides digital audio routing switching of any one of 8 AES inputs to 4 AES outputs. Routing switching allows any one input to be assigned to any/or all outputs. The DAS 8.4 may be controlled via front panel switches, contact closures, 5-volt TTL/CMOS logic and/or the multi-drop RS-232 serial port. This new 'PLUS' version adds VU meters to the front panel and allows easy VU meter selection to monitor any of the four outputs. The front panel is equipped with push buttons, output assignment LEDs and a headphone jack. Internal audio activity/silence sensors monitor all four-output channels. Each is equipped with front-panel ACT LED indicators; alarm delay and restore duration are adjustable. Additional features: 24-bit/96 kHz D/A converter with analog balanced stereo output, 16x16 GPIO port, screw terminals.

DAS8.4PLUS List \$929.00 **Contact BSW For Lowest Prices**

"Robust and reliable."



ACS 8.2 PLUS



8X2 Active Stereo Matrix Switcher

The ACS 8.2 PLUS cleanly provides matrix audio switching of 8 stereo inputs to 2 stereo plus 2 mono outputs. You can assign any or all inputs to any or all outputs, with any input assigned to output one having fading capabilities. It features connections plug-in Euroblock screw terminals for all audio and GPIO connections, and it conforms to the Studio Hub format. A front panel monitor selection switch lets you choose which stereo output the VU meter and headphone amplifier monitors. Truly flexible, the ACS 8.2 Plus can be controlled via front panel switches, contact closures, 5-volt TTL/CMOS logic, and/or the multi-drop RS-232 serial port.

ACS8.2PLUS List \$929.00 **Contact BSW For Lowest Prices**



Analog and Digital Matrix Switcher

This feature-packed matrix switcher sports four stereo AES and four stereo analog inputs along with two independent stereo analog and AES outputs in one rack space. Each input is equipped with a 3-band EQ, five types of filters, and a leveler function for maximum sonic flexibility. The ADMS 44.22 provides both word clock in and word clock out signals for synchronization to external digital equipment. Additionally, the four stereo AES inputs support high-quality real-time sample rate conversion for connection with asynchronous digital sources. Each output channel is equipped with an automatic level control circuit and parallel stereo analog and stereo AES outputs. The ADMS 44.22 can be controlled through RS-232 serial command. The ADMS 44.22 has four programmable relays and nine programmable open collector outputs for controlling external device, and can transmit unit status and GPI information to the controlling device for incorporation into broadcast automation systems. 16x16 GPIO port; USB port, expansion port.

ADMS44.22 List \$1,319.00 **Contact BSW For Lowest Prices**



Superb Digital Audio Switcher

The Broadcast Tools AES Switcher Sentinel 4 is perfect for AES digital audio switching via the web and/or local control. You can control and monitor it locally and/or remotely over any IP network, including private networks, IP-based industrial control networks, and the Internet. You can operate the AES Switcher Sentinel 4 using a web browser, web-enabled mobile device, front panel switch and/or contact closures. Email notification can be configured to alert up to eight recipients when alarms are detected.

AES-SWITCHER List \$299.00 **Contact BSW For Lowest Prices**

BSW Is THE Place



16x4 Active Stereo Matrix Switcher

The Broadcast Tools SS 16.4 provides true matrix audio switching of 16 stereo inputs to 4 stereo plus 4 monaural outputs, for incredibly versatile audio switching. Matrix switching allows any/or all inputs to be assigned to any/or all outputs. The SS 16.4 may be controlled via front panel switches, contact closures, 5-volt TTL/CMOS logic and/or the multi-drop RS-232 or RS-485 serial port. Installation is simplified with removable screw terminals (Euro).

- True matrix switching
- 3 switching modes: interlock, overlap and mix
- Logic functions via microprocessor and non-volatile memory
- Internal audio activity/silence sensors monitor all four-output channels, and each is equipped with front panel "ACT" LED indicators
- Adjustable alarm delay and restore duration
- Power-up selection of inputs to outputs, mute or last source selected
- 16 user-configurable macros; 24 input GPI port (PIP) with LED indicator
- 16 open collector channel status outputs or programmable via burst commands
- 8 SPST relay outputs, programmable via burst commands
- Balanced stereo inputs and stereo/mono outputs
- Multidrop RS-232 or RS-485 serial port with data activity LED
- Multiple units may be cascaded to expand input

SS16.4 List \$1,319.00 **Contact BSW For Lowest Prices**



See the video at bswusa.com/SS16.4



4x4 Active Stereo Matrix Switcher

The Broadcast Tools SS 4.4 provides matrix audio switching of 4 stereo inputs to 4 stereo outputs. Matrix switching allows any/or all inputs to be assigned to any/or all outputs. The SS 4.4 may be controlled via front-panel switches, contact closures, 5-volt TTL/CMOS logic and/or the multi-drop RS-232 serial port. It provides a headphone monitoring jack.

- Three switching modes: interlock, overlap and mix
- 4 open collector channel status outputs programmable via burst commands
- 4 SPST relay outputs via burst commands, and 16 input GPI port with LED
- Multi-turn input and output level controls
- Balanced stereo inputs/outputs; depluggable screw (EURO) terminals

SS4.4 List \$529.00 **Contact BSW For Lowest Prices**



High Performance 2-Input, 10-Output Distribution Amp

The Broadcast Tools 2 x 10 DA stereo distribution amplifier is equipped with a stereo line level high Z input, which accepts a balanced or unbalanced source with ten active balanced low Z output amplifiers. Each output amplifier can be paired for stereo or each output pair can be summed for monaural operation without degrading the integrity of the other outputs. Each stereo output amplifier has a front panel recessed level control.

2X10-DA List \$239.00 **Contact BSW For Lowest Prices**

To Interface



Comprehensive Silence Monitor

The Silence Monitor III PLUS is designed to monitor any stereo or two independent monaural sources, generate alarms and transparently switch to back-up source equipment when silence is detected. Now with LED indicators for left/right audio, audio and external alarms, power and more.

- Front-panel/remote control and relay monitoring
- Removable screw terminals
- Built-in stereo/monaural program switcher
- Precise time delay from 2 seconds to 93 minutes
- Precise restore timing delay from off to 46 minutes
- Relays for remote functions
- Selection of detection of -23, -25, -35 and -45 dB

SMIIIPLUS List \$299.00 **\$259⁹⁵**



4-In/16-Out Digital Audio System

The RDDA 4x4 is capable of distributing the same format AES and/or Word Clock around your facility. Each input may be configured to feed any one or all of the four groups of 4 transformer-balanced outputs. Inputs, outputs and status are supplied on removable Euro block connectors. Powered by a surge-protected internal power supply, its half-rack profile lets it sit on a desktop, be mounted on a wall or rackmounted on the optional RA-1 rack shelf.

RDDA4X4 List \$319.00 **\$329⁰⁰**

Accessories:

RA-1 Rackmount shelf **\$53.99**



Flexible Event Scheduler

The new Schedule Sentinel is a web-enabled event scheduler that can store and control up to 100 unique events using any available NTP timeserver as a time base. It is equipped with two independent serial ports.

SCHEDULESENTINEL List \$309.00

Contact BSW For Lowest Prices



Reliable, Straight Forward Silence Monitor

The Broadcast Tools Silence Sentinel Basic stereo silence sensor monitors any stereo or two independent monaural sources and generates alarms when silence is detected. It may be set on a desktop, mounted on a wall or optional RA-1 rack shelf for mounting up to four units in 1-RU.

SILENCE-SENTINEL-BASIC List \$169.00

Contact BSW For Lowest Prices



SS8.111

16X1

SS4.1111

Versatile Passive Audio Switchers

Broadcast Tools switchers offer local and remote control and status via contact closures and RS232 serial ports.

The SS2.1BNCIII offers passive switching/routing with two composite audio or AES/EBU inputs to two composite audio or AES/EBU outputs. Features: last selected source memory; BNC connectors; 1/3-rack size. Optional RA-1 rack shelf.

SS2.1TERMIII/SS4.1PLUS offer passive switching/routing with two stereo inputs to one stereo output or vice-versa (or four stereo inputs to one stereo output for the SS4.1+). Pluggable screw terminal connectors; 1/3-rack size.

SS8.111 passively switches or routes any one of 8 stereo inputs to a single stereo out. Features include front panel selection switches with LEDs; output muting and remote step input; last source selected memory; 8-input GPI port; 1/2-rack size mountable on optional rack shelf.

The 16X1 passively switches or routes any one of 16 stereo inputs to one stereo output or vice-versa. Connections are via removable screw terminals.

SS2.1BNCIII	2x2 composite switcher	List \$219.00	
SS2.1TERMIII	2x1 stereo switcher	List \$219.00	
SS4.1PLUS	4x1 stereo switcher	List \$309.00	Contact BSW For Lowest Prices
SS8.111	8x1 stereo switcher	List \$459.00	
16X1	16x1 stereo switcher	List \$729.00	

Accessories: RA-1 rack mount shelf **\$53.99**



Feature-Rich Digital Monitor Switcher

The Digital Monitor Switcher III is designed to switch two AES signal sources. It's the digital answer to an analog silence sensor/switcher. Features: switch to backup source can be triggered by loss of clock, digital error flags, external switch contact and/or the internal analog silence sensor; headphone jack, balanced stereo monitor output; remote control; removable screw terminals.

DMSIII List \$509.00 **Contact BSW For Lowest Prices**

Accessories:

RA-1 Rackmount shelf **\$53.99**



Dependable Digital Audio Switcher

The 3DRX AES digital audio switcher has two stereo digital and one stereo analog input (on XLRs) plus a stereo digital output. The 3DRX will automatically switch to the secondary digital input if the primary digital source fails (loss of lock, data error, etc.) and then switch to analog input if the two digital streams fail. Features: 32 kHz, 44.1 kHz or 48 kHz sample rates; local, remote or automatic control; up to 24 bit, 96 kHz stereo digital audio for all digital inputs and outputs.

3DRX List \$1,250.00 **Contact BSW For Lowest Prices**



DB15 and DB37 Connectors

The Connect O' Adapter 15 MAX (COA-15MAX) plugs into the male 15-pin D-Sub connector on the WW1 IDC "MAX" or StarGuide II/III receivers, converting the DB-15 connector to the euroblock removable screw terminals. The Connect O' Adapter 37 XDS (COA-37XDS) effectively converts the male DB-37 connector to the removable screw terminals on StarGuide II/III or ABC/CC XDS receivers. The COA-9 XDS/MAX plugs into the male 9-pin D-Sub connector on the ABC/XDS, WW1 IDC "MAX" or StarGuide II/III.



COA15MAX	List \$34.00	\$27.95
COA37XDS	List \$64.00	\$53.99
COA9XDSMAX	List \$29.00	\$25.97



WHEN YOU NEED SOLUTIONS FOR BROADCAST AND PRO AUDIO, HENRY ENGINEERING MAKES ALL THE DIFFERENCE...

POWER, LOGIC CONTROL



POWERSWITCH

A "failsafe" AC power controller, switches to "Backup" equipment if "Main" equipment fails. Ideal for use with Arbitron PPM™ encoders, will switch to backup PPM™ encoder if main encoder fails.



SUPERRELAY

An interface for control of "On The Air" warning lights and utility switching from tally circuit of a broadcast console or switcher.



LOGICCONVERTER

A utility control interface provides isolation and compatibility between logic and control circuits. 4 opto-isolated inputs control 4 isolated SPDT relay outputs. Great for TV camera tally lights.

MIXING



SIXMIX

The SixMix USB Broadcast Console is a full-featured professional radio station audio mixer. Its 10 inputs accommodate 2 mics, plus 7 stereo Line sources, and include an integral A/D + D/A digital audio codec with a USB computer interface.



STEREOMIXER

An 8-input, 2-output stereo mixer for line level signals. Operates in Stereo, mixing 4 stereo sources to stereo output, or in Mono, mixing all 8 inputs to mono output.



MICROMIXER

A 4-input, 2-output stereo mixer for line level signals. Micro-Assign switches permit routing any input to either Left, Right, or both outputs. Adjustable mix level for each input.

DISTRIBUTION, ANALOG & DIGITAL



DIGIMATCH 2X6

2-input, 6-output digital audio interface converts between AES/EBU and SPDIF signals. Also functions as a digital audio distribution amplifier, providing 3 AES/EBU and 3 SPDIF outputs from an AES/EBU and/or SPDIF input(s).



USDA 2X4

Utility Summing and Distribution Amplifier for line level signals has 2 inputs, 4 outputs (2 stereo pairs). Independent outputs can operate in stereo and/or mono. Adjustable output levels.



PATCHBOX II

Stereo Output Multiplier distributes the output of a stereo mixer to 6 balanced and 6 unbalanced loads. Feed DAT, cassette decks, processing gear, PA system, etc. without a distribution amp or patchbay.

AUDIO INTERFACE, ANALOG & DIGITAL



THE MATCHBOX HD

The industry's most used level and impedance converter. Converts unbalanced -10 dBV "consumer" audio to professional +4 dBm balanced lines. 4 channels for bi-directional conversion of inputs and outputs.



USB MATCHBOX II

An ultra high performance USB-to-XLR digital interface for analog and digital audio systems.



TWINMATCH

Dual-stereo (4 channel) level and impedance converter for 2 stereo "play only" sources. Converts -10 dBv outputs to professional +4 dBm balanced lines.



MULTIPOINT

MultiPort is a multi-format digital and analog interface panel that provides convenient access to studio inputs and outputs.

HEADPHONE SYSTEMS



TALENT POD

Gives talent control of their mic and headphones. Mic On/Off, Cough buttons, plus mixing for Local and Return headphone audio. Perfect for remotes and studios.



MULTIPHONES II

The MultiPhones Distributed Headphones System provides headphone listening facilities for multiple users.



MULTIPHONES MINI POD

A compact stereo headphone amplifier that can be used with MultiPhones II Master unit, or by itself as a "stand alone" headphone listening station.

SWITCHING



AUTOSWITCH

AutoSwitch is a silence sensor and automatic stereo switcher. It switches to Backup audio if Main audio fails or loses a channel.



STEREOSWITCH II

3-input, 1-output stereo audio switcher/router. Ideal as studio switcher or line selector. Can operate "in reverse" as a router, sending a source to 1 of 3 destinations. Relay switching adds no noise or distortion.

METERING



STEREO AUDIO MONITOR (SAM)

SAM uses two Single Stereo Displays to show the levels, balance, and phase of stereo audio. Left and Right levels are displayed on a large arc of tri-color LEDs, with Sum and Difference components shown on a second tri-color display.



WE BUILD SOLUTIONS.

Visit www.henryeng.com for all of Henry's solutions!

CALL BSW FOR ALL YOUR HENRY ENGINEERING NEEDS: 800-426-8434

Smooth, Transparent Balanced/Unbalanced Interfacing

The Henry Engineering Matchbox HD provides bi-directional stereo interfacing between unbalanced and balanced audio. The TwinMatch interfaces two unbalanced consumer stereo outputs with professional balanced equipment.

• MATCHBOX HD:

- Bi-directional stereo interface between -10 dBu unbalanced and +4 dBu balanced
- True signal-to-noise ratio of 100 dB, with 22 dB of headroom
- Total dynamic range of 122 dB
- Ideal for 24-bit sound cards and other digital audio sources
- 4 independent amplifiers
- Built-in AC power supply, 1/3 rack width x 1RU
- Balanced XLR and unbalanced RCA I/O

• TWINMATCH:

- Ideal for use with a pair of stereo CD players or other "play only" sources
- Accepts 4 channels (2 stereo pairs) of -10 dBu unbalanced audio and converts to professional 600 ohm balanced lines
- Adjustable gain to accommodate either +4 or +8 dBm systems
- All circuitry is direct-coupled and transformerless for sonic transparency
- Unbalanced RCA inputs, balanced XLR outputs



MATCHBOXHD Back Panel



TWINMATCH Back Panel

The Twinmatch is similar to the Matchbox, but provides unidirectional connection of two unbalanced stereo signals to professional balanced systems. Signal/noise is >80 dB typical.

"Good, clean audio."



MATCHBOXHD	Bi-directional interface amplifier	List \$225.00	\$179.00
TWINMATCH	Unbalanced-to-balanced amplifier	List \$250.00	\$199.00

Accessories:

RMA	Rackmount kit for 1-3 units	\$55.00
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Multi-Format Audio Interface Panel

The Henry Engineering MultiPort facilitates interface between a studio and external audio equipment, providing convenient access to a studio's analog and digital audio inputs and outputs, and allowing connection to both professional and consumer gear.

- Balanced/unbalanced analog stereo Line outputs
- 2 monaural balanced Mic outputs
- Accepts balanced or unbalanced analog stereo Line inputs
- Transformer-isolated Digital I/O
- XLR, TRS, 3.5mm TRS and phono jacks

HENRY-MULTIPORT List \$495.00
Contact BSW For Lowest Prices



See the video at bswusa.com/MULTIPORT



Stereo Output Multiplier

The PatchBox II is a passive "output multiplier" that can be used to distribute the output of a professional audio mixer to the inputs of peripheral equipment. It accepts both balanced and unbalanced sources. From a stereo source, PatchBox creates twelve stereo outputs: six balanced stereo and six unbalanced stereo output pairs. PatchBox balanced outputs, on XLR and 1/4" TRS connectors, provide a "unity gain" signal with a 600 ohm source impedance.

PATCHBOXII List \$150.00 **\$131.99**



3-Input Stereo Audio Switcher

The Henry StereoSwitch II is a handy 3-input audio switcher for remotely selecting between three stereo sources. It features front panel pushbuttons for local control, plus remote control via GPI. With no circuitry in the audio path, it offers transparent source selection. It can also be used in reverse, as a router, to send a source to one of three destinations.

STEREOSWITCHII List \$295.00 **\$251.99**

Accessories:

RMA	Rackmount kit for 1-3 units	\$55.00
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Failsafe AC Power Switcher

The Henry Engineering PowerSwitch is an automatic AC power controller that can be used to switch AC power between Main and Backup devices, or to simply turn AC power on or off. It provides an audible alarm, as well as remote status indication.

POWERSWITCH List \$250.00 **\$213.99**

Accessories:

RMA	Rackmount kit for 1-3 units	\$55.00
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Multi-Purpose Audio Switcher

This multi-purpose stereo audio switcher and silence sensor can be used to manually or automatically select between two stereo audio sources. It also features an Alarm relay output, plug in euroblock connectors and a built-in power supply.

AUTOSWITCH List \$295.00 **\$251.99**



Bi-Directional Interface Amp w/ USB

The Henry Engineering USB Matchbox II is a professional USB-to-XLR multi-mode stereo audio codec offering superb audio performance with the ease of USB connectivity. Ideal for any situation where computer audio needs to interface with a professional analog or digital audio system, it provides balanced analog inputs and outputs, an AES/EBU digital output, plus a headphone output for monitoring.

The heart of the USB Matchbox II is Burr Brown's new generation phase coherent Delta Sigma 8X Oversampled codec with SpAct audio clock recovery architecture. The codec's superb performance is further enhanced with proprietary L/C pre-filtering and analog circuitry, fine-tuned to eliminate the transient intermodulation products that plague the typical sound card. Front panel trimmers allow precise adjustment of input and output levels. Connections include XLRs and the AES/EBU digital output. A headphone output is included.

USBMATCHBOXII List \$550.00

Contact BSW For Lowest Prices

Accessories:

RMA	Rackmount kit for 1-3 units	\$55.00
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Flexible Control Interface

The Henry Logiconverter is a general-purpose control interface that eliminates the incompatibility between various audio and video equipment remote control circuits. It has 4 opto-isolated inputs that control 4 isolated relay outputs and can be programmed to provide either latched or momentary outputs with up to 24 combinations. Inputs can provide single or dual flip-flop outputs.

LOGICONVERT List \$250.00 **\$213.99**



No-Nonsense Passive Direct Box

Passive doesn't mean wimpy. Built rugged on the inside and outside, you'll find this direct box in pro systems everywhere. It converts a line or instrument level unbalanced signal to a low impedance mic level balanced signal quickly, efficiently and quietly. Features: 1/4" parallel wired in/out jacks, Ground Lift switch to help isolate hum and buzz, impedance ratio (input to output): 133:1.



IMP2 List \$47.82 **\$44⁹⁵**



Handy 8-Channel Transformer/Isolator

ART's Transformer Eight is a totally passive audio interface that uses eight transformers to separate input and output signal grounds, thereby isolating two systems and reducing hum and ground-loop noise. Balanced XLR, 1/4" phone, and RCA type phono connections on all inputs and outputs simultaneously. Perfect as an interface between your DAW and your monitor system, isolation on long cable runs, etc.

T8 List \$189.00 **\$149⁰⁰**

Easiest Way to Get Rid of Ground Hum



The Edtech Hum X filters out unwanted voltage and current in the ground line that cause ground loop hum while simultaneously maintaining a solid, safe ground. Simply place the Hum X on the end of the power cord of the equipment that has a Ground Loop and plug the Hum X into the wall outlet.

HUMX List \$105.00 **\$71⁹⁹**

Eliminate Hum



The Edtech Eliminator HE2 (2-channel model) eliminates 60 Hz cycle hum caused by ground loops and also converts back and forth between balanced and unbalanced signals at either end. It sports balanced XLR and 1/4" TRS I/O.

HE2XLR List \$125.00 **\$85⁹⁹**

"Reliable."



MB15B



Level Matcher with Dual XLR and Stereo RCA I/O

The Rolls MB15 ProMatch converts consumer level stereo RCA signals to balanced XLR professional line level, and back. One side of the unit has two XLR inputs and stereo RCA outputs. The other side has stereo RCA inputs and two XLR outputs. Each side has stereo level controls.

MB15B List \$90.00 **\$64⁹⁵**

Kills Buzz Dead

The 2-channel Rolls Buzz Off eliminates virtually all ground hum and buzz by simply inserting it into the audio path. It also will convert an unbalanced signal into a balanced signal (and vice-versa).

BUZZOFF **\$59⁰⁰**



Versatile AC Transformer

The Philmore ST-200 is a step-up or step-down AC transformer (110V AC to 220V AC or 220V AC to 110V AC) with a maximum wattage of 200 watts.

ST-200 **\$44³⁸**

ACCESSORIES

Low Tack Console Tape



Knowing who's who while recording them is always a good thing. So is not having ugly residue on your channel strips. This is what you need. Low tack. Bright white. Write on it, and peel it off with no side-effects when you're done. White, 1" wide.

CONSOLETAPE **\$14⁹⁹**

Gaffer's Tape in Assorted Colors



On every gaffer's wish List high quality 2-inch wide tape in a 180-foot roll. Available in white, black and yellow.

GFT-447WH White **\$19.95**
GFT-447BK Black **\$19.95**
GFT-447YE Yellow **\$19.95**

Oh yeah? Well maybe THIS will get rid of your incessant humming!



Handy Cable Testers

With the Whirlwind Qbox, you can send a tone or signal over any XLR line. This battery-powered unit has a mic, speaker, test tone generator, headphone jack, a 1/4" jack for line in and LEDs for confirming phantom power. The Tester provides cable testing with XLR, 1/4" and phono plugs.

QBOX List \$199.94 **\$181.99**
TESTER List \$71.94 **\$68.00**

Summing Distribution Amp



The U.S.D.A. can be used as a 1X4 or 2X4 DA, or to combine a stereo input to a mono output. Two inputs (one stereo pair) accept balanced/unbalanced sources; four 600 ohm balanced outs (two stereo pairs); mono/stereo switches; euroblocks.

USDA List \$250.00 **\$213⁹⁹**

Accessories:
RMA Rackmount kit for 1-3 units **\$55.00**



AES/EBU-to-S/PDIF Distribution Amp



The Digimatch 2x6 is an AES/EBU-to-S/PDIF interface and distribution amp for digital audio signals. It has one AES/EBU input and three AES/EBU outputs, plus one S/PDIF input and three S/PDIF outs.

DIGIMATCH2X6 List \$395.00
Contact BSW For Lowest Prices

Accessories:
RMA Rackmount kit for 1-3 units **\$55.00**



Affordable, Dependable Stereo Distribution Amp

The Broadcast Tools 2x6 DA boasts a stereo line level high-Z input (accepts a balanced or unbalanced source) and six active balanced low-Z output amplifiers with individual level control.

2X6DA List \$209.00 **\$179⁹⁵**



High Performance Distribution Amp

The Aphex 120A is a high-performance 1x4 audio distribution amp. It features one high impedance input and four low impedance outputs, all electronically servo-balanced; half-rack steel chassis; THD < .002% @ +4 dBm; hum and noise better than 90 dB down.

120A List \$399.00 **Contact BSW For Lowest Prices** **APHEX**



XLR Inputs and Outputs

The Rolls RA163 eight-channel mono, or four-channel stereo distribution amplifier designed for the contractor/install market. The outputs are designed to drive high-level balanced lines in a sound distribution system. The XLR jacks on the rear panel are for input and output, and each output may power more than one line.

RA163 List \$200.00 **\$159⁰⁰** **ROLLS**

"Gets the job done well!"



DA1600



2x8 or 1x16 Distribution Amplifier

A top seller at BSW, the Radix DA1600 is a heavy-duty distribution amp with 8 stereo or 16 mono balanced outputs. Level control and selectable pads accommodate a wide range of input levels. Features: removable, plug-in connectors that allow wiring changes to be made quickly and effortlessly with the distribution amp still in the rack; THD .01% max @ +20 dBm out, SNR 90 dB.

DA1600 List \$520.00 **\$369⁰⁰**



Affordable 2x4 or 1x8 Distribution Amplifier

The Rolls RA635 is an eight-channel mono, or four-channel stereo distribution amplifier designed for the contractor / install market. The outputs are designed to drive high-level balanced lines in a sound distribution system. The screw terminals on the rear panel are for input and output, and each output may power more than one line.

RA635 List \$188.00 **\$144⁹⁵**



2x16 Distribution Amplifier

The Rane DA2165 is a 2-input, 16-output splitter/distribution amplifier, capable of providing 16 discrete balanced outputs from one or two balanced mic level or line level inputs. The level of each output is individually adjusted via one of the sixteen level controls. Each output may be assigned to either or both inputs via accessible slide switches. The Master A and B Level controls affect the overall level of each input. LEDs indicate an overload at either the inputs or at the internal gain stages. Input gain switches provide a mic input with +60 or +40 dB of gain, or a line input with +20 or 0 dB. Euroblock connectors, and an internal universal power supply.

DA2165 List \$549.00 **Contact BSW For Lowest Prices**



Active Balanced Outputs

The DA208 is a dual 1x4 DA and the DA416 is a quad 1x4 DA. Features: outputs are active balanced and individually adjustable; inputs can be paralleled on rear connectors for 1x8, 2x8 or 1x16 operation; barrier block input and output connectors. The DA208 and DA416 have clipping indicators. The DA208S version adds signal-present indicators to the DA208.

DA208 Dual 1x4 dist. amp barrier I/O, clipping indicators List \$569.00
DA208S Dual 1x4 dist. amp barrier I/O, signal indicators List \$589.00
DA416 Quad 1x4 distribution amp barrier I/O List \$789.00



Contact BSW For Lowest Prices



Full-Featured Digital Distribution Amplifier

The ATI DDA-212XLR distributes digital audio (AES3) at up to 192kHz sample rates with incredibly low jitter and ultra-short propagation delay. Switchable inputs (2 Input 1X12 or Dual 1X6, XLR I/O) let you choose from multiple input streams. Selectable re-clocking lets you precisely regenerate a pristine input signal or handle Surround-encoded audio. Sample Rate, Word Length, Fault Diagnostic and Pro/Consumer displays tell you your audio is clean or let you know why it's not. Push-button Input EQ optimizes for long input cables.

DDA212XLR List \$1,399.00 **Contact BSW For Lowest Prices**





Web-Based Silence Monitor

This web based dual channel stereo silence monitor monitors two independent stereo analog audio sources and switches to a back-up analog audio source when silence is detected. The Audio Sentinel can be controlled and/or visually monitored over the Internet using a web browser. Email alarms may be generated.

AUDIOSENTINEL List \$299.00 **\$259.95**



See the video at bswusa.com/AUDIOSENTINEL

"Very useful product."



AUDIOSENTINEL

Ultra-Compact Serial Remote Controls

The tinyTOOLS SRC-2 interfaces two optically isolated inputs and two SPST relays to a RS-232 or USB port. It can notify a PC software program that any of two inputs have been opened or closed and allows your software to control two SPST, 1-amp relays. The SRC-2X interfaces via Ethernet.

SRC2 List \$149.00 **\$129.95**
SRC2X List \$219.00 **\$189.95**



4 GPS Time-Referenced Outputs

The Time Sync Plus provides four GPS time referenced outputs. The first is an SPST relay, which pulses at 12:00, 22:00, 42:00, and 54:30 and is user-programmable in each of four locations for any minute and second. The second is an active high driver with a 100 ms pulse each second, while the third is a 4800-baud, RS-232 serial port providing a time zone adjustable time code. The fourth provides an active high driver in the ESE TC-90 serial time code format.

TIMESYNPLUS List \$409.00

Contact BSW For Lowest Prices



Relay Sentinel

For many applications, the Relay Sentinel is the easiest and least expensive way to remotely control equipment over the Internet using a web browser. It has three low-signal SPDT relays that can individually switch up to 1 Amp at 28V. Each relay can be turned on, off, pulsed or timed latched using the built in web pages. In addition, each relay can be configured to open and close remotely when used with the Status Sentinel. The Relay Sentinel 16 gives you 16 relay inputs.

RELAYSENTINEL List \$179.00 **\$154.95**
RELAYSENTINEL16 List 209.00 **\$186.95**



4-Input Stereo Utility Mixer

The SUM-4 features four line level high-Z inputs, which accept a balanced or unbalanced source; stereo and monaural balanced low-Z outputs; individual level controls; stereo mixing/link port for input expansion.

SUM4 List \$209.00 **\$179.95**



DTMF Tone Encoder/Decoder

The tinyTOOLS DTE16 by Broadcast Tools is a feature-rich DTMF tone/sequence encoder that is programmable to encode up to four tone sequences or a single tone via any one of 16 contact closure inputs and/or the RS-232 serial port. The DTD16 is a DTMF decoder.

DTE16 DTMF encoder List \$209.00 **\$179.95**
DTD16 DTMF decoder List \$209.00 **\$179.95**



tinyTOOLS Rack Shelf

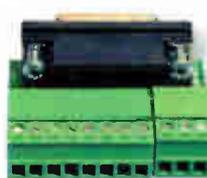
The RA-1 fits up to four tinyTools products. It comes supplied with filler panels and mounting hardware.

RA-1 tinyTools rack shelf List \$59.00 **\$53.99**

Easy Conversion

Need to convert a DB-15 connector to euroblock removable screw terminals? The Broadcast Tools Connect O' Adapter 15 MAX will do the job. It is specially designed to plug into the male 15-pin D-Sub connector on the WW1 IDC "MAX" or StarGuide II/III.

COA15MAX List \$34.00 **\$27.95**



Flexible Circuit Switcher

The Broadcast Tools LR-5 is a mechanical latching relay with one set of four-pole double throw contacts and one set of single-pole normally open contacts. It can switch all types of audio, AES and AC/DC circuits. It also features a five-volt DC 100ma power supply to power external equipment, removable euroblock screw terminals and LED indicators to display power and relay ON.

LR-5 List \$65.00 **\$54.95**



Whatever the Job

Full-Featured Status Monitor

The Status Sentinel is a robust, full-featured Ethernet based data acquisition device with three optically isolated status (digital) inputs. It may be monitored over any IP network including private networks, IP-based industrial control networks, and the Internet using web browser or web-enabled mobile device, while email notification may be configured to alert up to four recipients when alarms are detected. The user may also enable a sound effect to play when an alarm is generated. Logging of input status, along with the site ID may be emailed from once an hour to once a day. The Status Sentinel 16 gives you 16 status inputs.

STATUSSENTINEL List \$179.00 **\$156.95**
STATUSSENTINEL16 List 209.00 **\$189.95**



Auto Answer Coupler

The TT-1 is a compact auto-answer and auto-disconnect telephone hybrid. A multi-turn hybrid NULL trimmer achieves 20+ dB separation. The rear panel is equipped with a RJ-11 jack for the telephone line. A minijack (3.5mm) and screw terminals are provided for balanced send and caller audio.

TT1 List \$149.00 **\$124.95**



Reliable, Straightforward Silence Monitor

The Broadcast Tools Silence Sentinel Basic stereo silence sensor monitors any stereo or two independent monaural sources and generates alarms when silence is detected. It may be set on a desktop, mounted on a wall or optional RA-1 rack shelf for mounting up to four units in 1-RU.

SILENCE-SENTINEL-BASIC List \$179.00 **\$149.95**



Interfaces 16 GPI to Serial/USB Port

The Broadcast Tools GPI-16 interfaces 16 general-purpose logic inputs to your PC COM or USB port, and lets you select from two pre-programmed serial formats. The GPI-16 is supplied with a Smart USB to RS-232 adapter serial cable, DB-9 male-female straight-through serial cable and 7.5 VDC @ 800 ma wall power supply.

GPI-16 List \$144.00 **\$123.95**



BSW's Got the Tools!



Actual Size

RDL STICK-ON Series Audio Interfaces

Radio Design Labs Stick-Ons are compact, high-quality audio interface devices that can be directly and discreetly mounted on equipment, under counter tops, or combined in rackmount systems. Active units require a 24-volt power supply such as the PS24A (sold separately). Go to bswusa.com for more detailed information and additional models not shown here.

STDA3	1x3 line level distribution amp	List—\$181.84	\$141.95	STM2	Microphone preamplifier	List—\$185.52	\$144.99
STMDA3	1x3 mic level distribution amp	List—\$177.65	\$107.97	STPA2	2-watt utility power amplifier	List—\$89.53	\$74.99
STD10K	10K ohm divider/combiner	List—\$72.24	\$60.95	STPA6	6-watt utility power amplifier	List—\$124.96	\$103.95
STD150	150 ohm divider/combiner	List—\$72.24	\$60.95	STGCA3	Audio gain control amplifier	List—\$164.78	\$128.95
STD600	600 ohm divider/combiner	List—\$72.24	\$60.95	STP1	Dual attenuator (passive)	List—\$78.55	\$65.99
STRX2	1x2 audio routing switcher	List—\$136.54	\$113.95	STVP1	Voice-over module	List—\$177.13	\$137.97
STSX4	4x1 audio switcher	List—\$132.63	\$109.99	STPH1	Stereo phone preamp	List—\$176.43	\$137.97
STMX2	2-channel mic/line mixer	List—\$175.86	\$137.97	STACR2	Audio control relay	List—\$127.53	\$105.95
STMX3	Line level mixer	List—\$162.18	\$134.99	STLCR1	Non-latch logic control relay	List—\$98.39	\$81.99
STA1	Interface amplifier	List—\$191.38	\$149.99	Accessories:			
STA1M	Audio line amplifier	List—\$140.76	\$116.99	STR19A	12-unit rackmount kit	List—\$172.94	\$134.99
STA2A	Line amplifier	List—\$202.10	\$157.97	STPDS	Power 5 units from one supply	List—\$89.01	\$73.99
STUBA2	2 ch. unbal to bal convertor	List—\$197.63	\$153.95	PS24AS	Power supply	List—\$28.87	\$28.17

Silence Monitors

The DM Engineering Silence Sense Jr. features adjustable silence detect time duration with switch-selectable momentary or continuous relay contact closure output. It can be installed at studio or transmitter locations and interfaced with auto-dialing remote controls for instant notification of studio, STL, or phone line audio failures. The Silence Sense Sr. adds a pager-dialer module for more alert options.



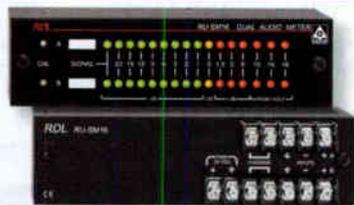
SILENCESENSEJR List—\$109.00 **\$109.00**
SILENCESENSESR List—\$229.00 **\$229.00**

SILENCESENSEJR

Dual Channel Audio Meter

The RU-SM16 offers precise audio level metering. Features: 16 segment display for 2 audio channels; selectable peak or average metering; peak L+R/L-R metering; 1/3 rack width.

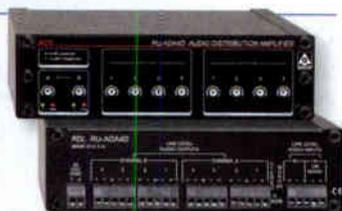
RUSM16 List—\$300.73 **\$233⁹⁵**



2x4 Stereo, 1x8 Mono Distribution Amplifier

The Radio Design Labs RU-ADA4D is a four channel stereo audio distribution amplifier with input and output gain adjustments and input level metering. The module may be operated in mono to provide up to eight distributed mono signals.

RUADA4D List—\$320.78 **Contact BSW For Lowest Prices**



Balanced Audio Switch

The Radio Design Labs RU-SX4 is a mono 4x1 audio switcher for either local or remote control. It features 4 line level bridging inputs to a single line level output; front panel multi-tum trims; solid state audio switching; multiple switching control points; remote source selection via normally open momentary switch; front-panel LED indicators show selected source.

RUSX4A List—\$348.32 **\$236⁹⁵**



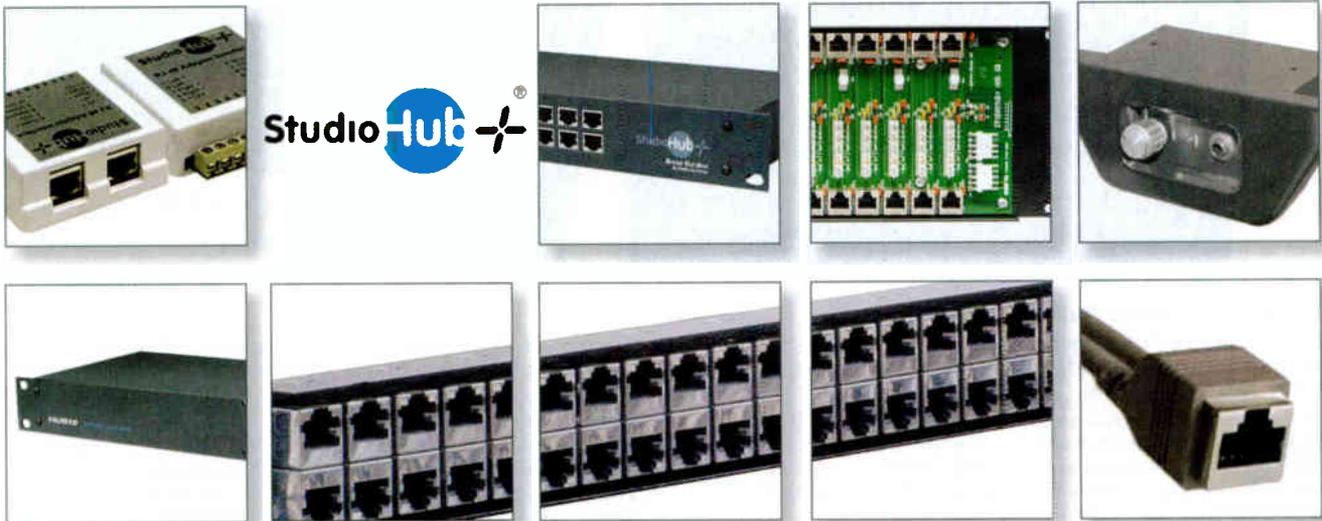
4-Channel Mic/Line Mixer

This compact, 4-channel mixer from Radio Design Labs is only 1/3 rack space wide. Features: four balanced/unbalanced main inputs (4-mic/line via XLR or RCA); a mix input for combining multiple mixers; balanced mic or line output, plus unbalanced line output; LED VU meter; 24V phantom power for each mic input; built-in switchable soft-knee compressor.

RUMX4 List—\$416.10 **\$297⁹⁹**



StudioHub+ Broadcast



StudioHub+

StudioHub+

StudioHub+ from Radio Systems is designed to be the broadcast industry's first prewired cabling system for digital ready operation. With CAT-5 rated shielded twisted pair cables, StudioHub+ efficiently routes both analog and digital signals throughout a facility. StudioHub+ features pre-made source cables for all types of studio gear and quick-connect blocks and peripheral amplifiers to easily harness all studio gear together. On-site wiring time is dramatically reduced due to the true plug and play nature of StudioHub+. Every system component quick connects with RJ-45 jacks, and all peripheral products are phantom powered with the built in DC-link system.

Here is a small listing of some of the most popular StudioHub+ Items

SHHP	Headphone Amp	List \$95.00	\$86.99
SHMIC	Mic Pre Amp	List \$80.00	\$75.00
SHTALENT	Talent Panel	List \$322.00	\$289.99
SHGUEST	Guest Panel	List \$169.00	\$152.99
MJIN	Matchjack Input	List \$75.00	\$69.00
MJOUT	Matchjack Output	List \$75.00	\$69.00
MJSPDIFIN	AES/EBU to S/PDIF Converter	List \$85.00	\$79.00
MJSPDIFOUT	S/PDIF to AES/EBU Converter	List \$85.00	\$79.00
PSWWSH	AC Wall Adapter Supply	List \$20.00	\$20.00
PSEXTU	External Power Supply	List \$295.00	\$269.00
PSCUBE	Power Supply Cube Power Inserter	List \$65.00	\$59.00
PSWWCUBE	Power Supply for PS-CUBE	List \$20.00	\$20.00
SH1BUT	Push Button Panels	List \$75.00	\$69.00
SH2BUT	Push Button Panels	List \$110.00	\$99.00
SH3BUT	Push Button Panels	List \$145.00	\$130.99
PATCH48	48 Channel Patch Panel	List \$695.00	\$629.00
HUB12	12 Channel Break out Box for ASI Cards	List \$195.00	\$179.00
HUB16DC	16 Channel RJ-45 Hub	List \$295.00	\$265.00
MJAD	A to D AES/EBU Converter	List \$145.00	\$145.00
MJDA	D to A AES/EBU Converter	List \$145.00	\$145.00

Complete Console Kits

These convenient and economically priced console kits boast all the CAT-5 cable and adapters you'll need for a large (18-channel), medium (12-channel) or small (6-channel) analog or digital console.

- Male and Female XLR adapters
- TRS and pigtail adapters
- CAT-5 shielded patch cords in various lengths

CONSOLE-KITSM	Console Kit Small	List \$295.00	\$269.00
CONSOLE-KITMD	Console Kit Medium	List \$375.00	\$349.00
CONSOLE-KITLG	Console Kit Large	List \$495.00	\$449.00



HUB32

Connect With Hubs

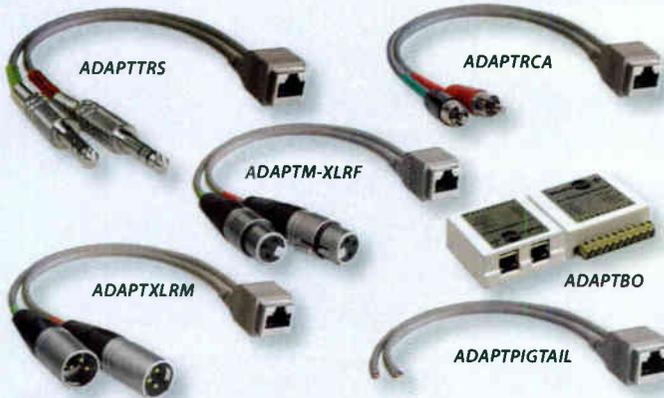
StudioHub+ has a wide range of hubs to provide connectivity for a wide range of gear. Below is just a sample of what we carry. Visit our website for more!

HUB12	12-channel Breakout Box	List \$195.00	\$179.00
HUB24	24-channel Loop-thru Hub	List \$335.00	\$299.00
HUB32	32-channel Mini Amp Hub	List \$375.00	\$339.00
HUB8DC	8-channel RJ-45 w/ DC Link	List \$195.00	\$179.00
HUBRIO	32-channel Breakout for SAS RIO	List \$339.23	

Contact BSW For Lowest Prices

BSW stocks StudioHub+ patch cords and adapters! See us on the web: www.bswusa.com

Interconnect Made Simple



StudioHub + Adapters For Every Need

Use these female adapters in combination with any length of RJ-45 to RJ-45 patch cables to create connector/cable combination of any length.

ADAPTXLRF	RJ-45 Female to XLR Female – 8-inch	\$16.00
ADAPTXLRM	RJ-45 Female to XLR Male – 8-inch	\$16.00
ADAPTTRS	RJ-45 Female to 1/4" TRS – 8-inch	\$16.00
ADAPTM-RCAM	RJ-45 Female to RCA – 8-inch	\$20.00
ADAPTPIGTAIL	RJ-45 Female to Pigtail – 8-inch	\$12.00
ADAPTTRCA	RJ-45 Female to RCA Male – 8-inch	\$16.00
ADAPT-MINI	RJ-45 Female to 1/8" – 8-inch	\$16.00
ADAPT-MINIUNBAL	RJ-45 Female to 1/8" – 8-inch	\$16.00
ADAPT-TA3	RJ-45 Female to TA3 XLR Female- 8-inch	\$16.00

These RJ-45 Male 6-foot adapters are designed for use with Axia Nodes, Wheatstone Blades, Radio Systems' Platform and Logitek JetStream audio engines.

ADAPTM-XLRF	RJ-45 Male to XLR Female – 6-ft.	\$20.00
ADAPTM-XLRM	RJ-45 Male to XLR Male – 6-ft.	\$20.00
ADAPTM-TRS	RJ-45 Male to 1/4" TRS – 6-ft.	\$20.00
ADAPT-PUNCH	RJ-45 Male to Bare End – 10-ft.	\$12.00
ADAPTM-MINI	RJ-45 Male to 1/8" – 6-ft.	\$20.00

These adapters are designed for specialized applications.

ADAPT-SUM	In-line summing adapter	\$20.00
ADAPTMONO	In-line mono adapter	\$20.00
ADAPTST	Stereo Tee splitter adapter	\$25.00
ADAPTBO	RJ-45 Breakout Adapter to Screw Terminals	\$48.00
ADAPT-BTL	Broadcast Tools Lower Adapter	\$25.00
ADAPT-BTU	Dual RJ-45 Breakout Adapter to Push Terminals	\$25.00
ADAPT-GPI	Dual RJ-45 Breakout Adapter to Push Terminals	\$48.00
ADAPT-KITAIR3	Adapter Kit for Air 3 Console	\$575.00
ADAPTKITLG	Large 80 Adapter Kit	\$999.00
ADAPTKITMD	Medium 60 Adapter Kit	\$749.00
ADAPTKITMN	Mini 20 Adapter Kit	\$249.00
ATTENXXDB	In-Line Attenuator	\$20.00

Convenient Under-Table Mount

Keep your desktop clear with this StudioHub+ under-table moon mount (headphone amp shown not included).

SHMOON \$77.99



Mounts For Every Need

Here is a wide selection of mounts for any StudioHub+ panels for desktop, under counter, surface or console style installation.

SHRACK4	4 Position Rack Mount	\$25.00
SHSURF1	Single Surface Mount	\$28.00
SHSURF2	Dual Surface Mount	\$8.00
SHTALENT	Triple Surface Panel	\$289.99
SHWELL1	Single Well Mount	\$20.00
SHWELL2	Dual Well Mount	\$22.50
SHWELL3	Triple Well Mount	\$25.00

Shielded RJ-45 Patch Cords

All StudioHub+ cabling is shielded and CAT-5 certified. Choose from a wide range of lengths of RJ-45 patch cords for all StudioHub+ connections.

PATCH1	1-ft.	\$3.00
PATCH2	2-ft.	\$3.00
PATCH3	3-ft.	\$3.00
PATCH5	5-ft.	\$4.00
PATCH7	7-ft.	\$4.00
PATCH10	10-ft.	\$5.00
PATCH12	12-ft.	\$7.00
PATCH15	15-ft.	\$7.00
PATCH20	20-ft.	\$7.00
PATCH25	25-ft.	\$8.00
PATCH25	35-ft.	\$8.00
PATCH25	50-ft.	\$8.00
PATCH25	100-ft.	\$8.00
PATCH125	125-ft.	\$40.00
PATCHKITLG	Large Patch Cable Kit with 75 Cables	\$359.00
PATCHKITMN	Mini Patch Cable Kit with 20 Cables	\$109.00



StudioHub+

High Performance Patch Panels and Switchers

RJ-45 equipped patch panels and program material switchers provide StudioHub+ connectivity and flexibility along the entire program chain

SH1-4UNBAL	TRS 1/4" & Mini Panel (Unbalanced)	\$49.95
SH1BUT	1-Push Button Panel	\$69.00
SH2BUT	2-Push Button Panel	\$99.00
SH2BUTRJ	2-Push Button Panel with RJ-45 connector	\$119.00
SH2XLRF	Dual XLR Female Panel	\$45.99
SH2XLRM	Dual XLR Male Panel	\$45.99
SH2XLRFM	Dual XLR Male-Female Panel	\$45.99
SH3BUTRJ	3-Push Button Panel with RJ-45 connector	\$135.00
SH4SW	4 Source Switch Panel	\$131.99
SHAESSPLIT	AES/EBU 2-Way Splitter	\$69.00
SHAMPSPKR	8-Watt Monitor Amp Panel with Speaker	\$179.00
SHBLANK	Blank Filler Panel	\$8.00
SHGUEST	Dual-Surface (Headphone, XLR) Guest Panel	\$152.99
SHHP	Headphone Amp	\$86.99
SH-HPDUAL	Dual Headphone Amp	List \$145.00
SH-MATCHPANEL	Match Panel	List \$125.00



SX2XLRF

Contact BSW For Lowest Prices

Power Up With StudioHub+

StudioHub+ power supplies provide "DC-Link" power distribution to hubs for active panels and matchjacks. They can also power active hubs, use wall adapters directly or with cables to power panels and matchjacks independently.



PSCUBE	Power Supply Cube Power Inserter	\$59.00
PSEXTU	External Power Supply	\$269.00
PSWWUBE	Power Supply for PSCUBE	\$20.00
PSWWSH	AC Wall Adapter Supply	\$20.00
PS-WWUSH	AC Wall Adapter Power Supply for Active SH+ Panels	\$20.00

Handy Cables/Connectors

Get the exact connection you need with StudioHub+ cables and connectors.

RJ21AD16-010	Cable RJ21M To AMP 2 Pin	\$215.38
RJ21-AXIAGPI-010	Axia GPI Cable	\$95.00
RJ21RIO-010	Cable Cat5 RJ21X SAS Rio	\$129.23
RJ21TIE-050	CAT-5 25 Pair Tie Line Cable w/ RJ21X Connectors Both Ends, 50FT	\$143.27
EUROAN32-0101	Cable Euro F To 2 Pin Amp	\$140.00
12676	SH+ Type CP Dongle	\$25.00
18596	CN Dongle For Content Depot	\$25.00
MINITIE244	RJ-21 to 24 4-Wire RJ-45's	\$225.00
OUTPUT-KITLO	IP Kit For Logitek Output Cards	\$78.00

TFT INC. *Sound Quality*

6-Channel
Un-Compressed
Digital STL



EAS Solutions
For Digital
and Analog



Modulation Monitors
With Built-In Calibrators



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BSW

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**TFT, the leader in Monitoring, STLs, & EAS since 1970.
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Monitors - AM, FM, and BTSC
EAS - Encoder/decoders, receivers, and other accessories**

BSW Is Your Source For All Things EAS!



ENDEC-RP2

BSW
CUSTOMER
FAVORITE

Digital ENDEC

Proven EAS Encoder/Decoder

Sage is the most widely used EAS encoder/decoder in the industry. The Digital ENDEC offers an internal AES/EBU interface, LAN support, and a Web Browser-based interface to support a new generation of EAS users. While the Digital ENDEC continues to support Radio, TV and Cable users, it also supports the first responder and state/county/local emergency centers with emerging standards such as IPAWS and CAP. Future-proof, it is designed to be ready for future revisions to the EAS system. Accessories include Pro and Lite versions of Emergency Management Software, a relay panel to control up to 3 additional stations from a single ENDEC and a remote control to activate functions within the ENDEC system. See our website for more details.

DIGITALENDEC	EAS Encoder/Decoder	List \$2,695.00
ENDEC-PRO	Emergency management software (pro)	List \$1,850.00
ENDEC-DJ	Emergency management software (lite)	List \$600.00
ENDEC-RP2	Multi-station relay panel	List \$1,025.00
ENDEC-RC1	Remote control	List \$1,150.00

Contact BSW For Lowest Prices

Accessories:

RM-1	rack mount for ENDEC-RP2	\$53.75
FP-1	filler panel for ENDEC RP-2	\$39.99

- 6 audio inputs; 6 serial ports
- Encoder and Microphone input
- 4x20 LCD display
- Internal speaker and Line Out
- Four contact closures
- Five GPIO inputs
- Web-Based control; 10/100 Base-T LAN support
- 2 USB connectors for printers, additional serial ports, future expansion
- Software is stored in FLASH and is updateable via the LAN or the USB interface
- AES/EBU Digital Audio Interrupt with active switching
- 64 MByte onboard storage for log files

SAGE Alerting Systems

Powerful Digital EAS Encoder/Decoder

The Digital Alert Systems DASDEC-II covers all current EAS requirements and supports a wide range of physical connections and interface protocols. Whether simple GPI/O, over serial, USB, or IP-networking, master control and station automation are within its control capabilities. It covers both stereo analog and digital (AES) audio switching and incorporates a fail-safe bypass to eliminate off-air worries.

It boasts dual GPI/O (2 in, 2 out) with selective FIPS/EAS message based triggering, as well as a hardware expansion slot to accommodate either an 8 port GPI/O board, a dual audio input expansion for a total of 6 monitored inputs, or the MPEG output encoder. It also supports several optional network attached GPI/O modules for triggering equipment at co-located or remotely located sites. Visit our website for complete details on DASDEC-II systems.



DASLPM	DASDEC-II low-power FM decoder package	List \$2,695.00
DASLPMR	DASDEC-II low-power FM decoder w/ AM/FM/NOAA receivers	List \$3,390.00
DASRAD	DASDEC-II Radio encoder/decoder	List \$2,995.00
DASRADR	DASDEC-II Radio encoder/decoder w/ AM/FM/NOAA receivers	List \$3,690.00
DASDECIR	DASDEC-II Intelligent remote package	List \$4,595.00
DASDECII-LC	Emergency Messaging Decoder	List \$1,995.00

Contact BSW For Lowest Prices



EAS Encoders/Decoders, Decoder

The TFT EAS 911R2 is an FCC Type-Certified EAS Encoder/Decoder with two balanced audio inputs, one RS-232C input, a balanced audio output, an RS-232C output, impact printer and digital voice recorder. The EAS 911R4 sports four audio inputs. The EAS911D permits full EAS compliance for stations that qualify for decoder-only operation. It boasts two frequency-agile receivers (one AM, one FM is standard) for FCC mandated monitoring assignments.

EAS911R4	Encoder/Decoder, 4 inputs	List \$2,195.00
EAS911R2	Encoder/Decoder, 2 inputs	List \$1,700.00
EAS911D	Decoder, 2 built-in receivers	List \$2,105.00



EAS911R4

TFT inc

The Best EAS Technology Is Always At BSW!



CAP compliance without breaking the bank!

Stand-Alone CAP-to-EAS Converter

The Gorman-Redlich CAP-DEC 1 is a stand-alone CAP-to-EAS converter for use with your existing emergency alerting equipment. This cost-effective device allows broadcasters to easily meet Common Alerting Protocol (CAP) compliance requirements mandated by the FCC without requiring the purchase of an additional encoder/decoder system or other costly equipment.

The CAP-DEC 1 is CAP 1.2 compliant and requires only one unit of rack space. Compatible with any existing EAS encoder/decoder made by any manufacturer, it

features a powerful 1.6GHz dual core processor and 1GB of memory, built-in text-to-speech conversion functionality, fast Gigabit network capability with built-in firewall for security, automatic clock synchronization via NTP servers, and nearly limitless storage capacity for logs and audio messages. It lets you print alert reports to USB or network printer, update software via LAN or USB, and gives you the option to print, store and email logs via its built-in email server. Ready for anything, the CAP-DEC 1 boasts five USB ports for peripherals.

CAP-DEC1 List \$1,350.00 **Contact BSW For Lowest Prices**



Gorman EAS1 EAS Encoder/Decoder

Gorman-Redlich provides a cost-effective EAS system. Features: 6 audio inputs; selectable manual or automatic modes; programmable automatic interruption of stereo program lines; five programmable relays to supply contact closures for automation or other signal equipment; messages can be scrolled on a PC screen. The EAS-1/CG adds a character generator.

EAS1 EAS encoder/decoder system List \$1,950.00
EAS1CG EAS encoder/decoder system with Character Generator List \$2,750.00

Contact BSW For Lowest Prices

Affordable EAS Rackmount 3-Receiver Chassis

Dayton provides a cost-effective receiver package for EAS requirements. The AFC3 receiver rack holds three receivers. It is already outfitted with connectors and circuitboards so all you have to do is choose from any combination of AM, FM, NOAA Weather or Public Service receivers to fill the rack (each receiver is sold separately).

The AF225C3 is a precision FM (mono) broadcast receiver that is PLL controlled. The frequency of operation is selected using internal DIP switch combinations. A continuous LINE receiver output is provided as well as an audio output for driving an 8 Ohm speaker. The AF315C3 is the AM version. The AF612C3 is a special receiver for NOAA weather radio broadcasts in the VHF public service bands at 162.400, 162.425, 162.450, 162.475, 162.500, 162.525 and 162.550 MHz. It is designed to meet professional EAS equipment input requirements and features a built-in alarm tone detector. The AF810C3 is a PLL controlled, public service band monitor designed for monitoring the 148 to 175 MHz range with tone detectors to un-mute the receiver.



AFC3DAYTON 3-Receiver chassis List \$449.95
Contact BSW For Lowest Prices

MODULES

AF225C3 FM receiver List \$309.95
AF315C3 AM receiver List \$309.95
AF315DAYTON AM receiver for AFC3DAYTON List \$309.95
AF612C3 NOAA Weather receiver List \$319.95
AF810C3 Public Service receiver List \$319.95
AF225 FM Receiver, Stand-Alone List \$309.95

Contact BSW For Lowest Prices

DAYTON INDUSTRIAL CORPORATION

Essential CAP-to-EAS Converter

The 3320 CAP-to-EAS Converter (CAP-EAS) continuously monitors a CAP source to seek new emergency messages and generates an EAS protocol output for connection to existing FCC Type Certified EAS Encoder/Decoders. It connects to the Internet via an RJ-45 jack and has a high level audio output for connection to the EAS Encoder/Decoder. When connected to a TFT EAS 911, it will monitor message activity, report status, and can even email staff accordingly. The unit switches to an alternate server (s) in the event of primary server failure and sends feedback of its status to the CAP server. Updates are handled automatically



between the it and the CAP server without any operator intervention. It provides the FCC mandated link between CAP and EAS and can connect to any FCC approved EAS encoder/decoder or decoder only.

CAP-EAS CAP to EAS converter List \$1,600.00

Contact BSW For Lowest Prices



Multi-Module EAS Receiver System

The compact EAS 930A Multi-Module Receiver for use with TFT's EAS 911 Emergency Alert System (adjacent page) is digitally tunable from the front panel and comes complete with chassis, built-in monitor, power supply, AM receiver module, FM receiver module, and 7-channel NOAA Weather Radio Receiver module. All modules are frequency-synthesized and offer auto-changeover and alarm. A front panel LED in each receiver confirms proper RF and audio levels. A 4th slot is available for another receiver: AM, FM, VHF-Low, VHF-High, or UHF public safety.

EAS930A AM FM and NOAA modules, with one empty slot List \$1,580.00
Contact BSW For Lowest Prices

MODULES

7100-4283A AM Receiver List \$375.00
7100-4284A FM Receiver List \$375.00
7100-4285A Weather Radio Receiver List \$395.00

Contact BSW For Lowest Prices



Frequency-Agile FM/SCA Desktop Receiver

The AF200A is a desktop receiver with great sensitivity, carrier operated relay, balanced outputs, and carrier and modulation indicators for both the main and SCA received signals.

AF200A List \$329.95 **\$289⁰⁰** DAYTON INDUSTRIAL CORPORATION

FM/SCA Receiver with Stereo Demodulator

Designed for FM monitoring requirements, the Dayton AF210 has Stereo, SCA and RDS demodulators.



- Frequency PLL controlled (switch selectable)
- Wide and narrow band AGC to prevent overload
- Selectable 25, 50 or 100 kHz (standard) frequency tuning steps
- LED indicators for signal strength, main carrier, SCA carrier, RDS presence and more
- Balanced and unbalanced outputs
- Composite audio output, SCA audio output

AF210 List \$639.95 **Contact BSW For Lowest Prices** DAYTON INDUSTRIAL CORPORATION



Fully Loaded FM Relay Receiver

Inovonics secures its place at the forefront of 21st century technology with the Model 631—the latest frequency-agile, digitally tuned receiver for FM translator and other off-air applications.

- Menu-driven access of display and function selections
- Dual IF bandwidth for quickly clearing up adjacent-signal problems
- Easy antenna alignment thanks to crisp readouts of signal strength and multi-path distortion
- Remote controllable

63100 List \$1,490.00 **Contact BSW For Lowest Prices**



Dual AM/FM Tuner in One Rack Space

Two tuners in a single rack space! The MYMDT dual AM/FM tuner is perfect for off-air monitoring in the control room or other studios where you need to verify signal. It features 10 user selectable presets and AM Mono, FM stereo outputs on both tuners. Basic antenna included.

MYMDT List \$352.80 **Contact BSW For Lowest Prices**



MSRA-RM

MSRA

Tuners



Quartz Synthesized AM/FM/RDS Tuner

Rolls' latest AM/FM tuner comes in a tight single-rack-space package and adds new features such as RDS display, programmable 9-10 kHz AM centers switching so it may be operated in the United States as well as Europe, 40 AM/FM presets, headphone output, XLR outputs and signal strength meter. Remote control included.

RS80 List \$333.00 **\$269⁰⁰** ROLLS

Digital AM/FM Tuner

Replace your old analog tuner with the compact Rolls HR78. The HR78 is a PLL synthesized digital AM/FM tuner in a feature-packed half-rack-size chassis. It comes with FM and AM antennas, and the 1/8" output has plenty of juice to drive a pair of headphones.



- Retains presets when power is off
- 18 presets, 12 FM and 6 AM
- Large LCD digital display
- Output Level control
- Auto search up and down
- US or International AM frequency centers
- RCA and 1/8" (3.5 mm) outputs
- Rack ears included

HR78 List \$200.00 **\$179⁰⁰** ROLLS



Budget-Friendly AM/FM Tuner

The TU690 is an affordable AM/FM rack mountable tuner with an extensive feature set.

- Quartz PLL synthesized tuning system
- Manual/auto/preset tuning; 30 FM/30 AM presets; preset memory back-up
- Multi-function fluorescent display; timer on/off and clock function
- Remote control

TU690 List \$329.99 **\$239⁹⁹** TASCAM



Sensitive HD Radio Tuners

A good thing just got better with these next-generation precision HD tuners from DaySequerra! Offering benchmark sensitivity (< 5.0dB in FM), they deliver incredibly accurate monitoring of analog and HD Radio AM and FM broadcast signals. The single-rack space M-4.0X is loaded with features, including low-jitter DAC and Class-A biased balanced XLR audio outputs for the highest fidelity reception and demodulation of HD Radio programs. The M4C is a tabletop version with cosmetic handles and rubber bumpers and comes in either the M4CXL with XLR outputs or M4CRCA with RCA analog and digital outputs.

M4-0X	Rackmount HD Radio tuner	List \$1,595.00
M4CXL	Tabletop HD Radio tuner with XLR outputs	List \$1,595.00
M4CRCA	Tabletop HD Radio tuner with RCA outputs	List \$1,595.00

DaySequerra **Contact BSW For Lowest Prices**

Control up to Four Stations with One ENDEC

DM Engineering's Multi Station Relay Adapters (MSRA and MSRA-RM) are microprocessor based, three stereo channel accessories for the Sage ENDEC EAS encoder-decoder that allow a single ENDEC to control up to four stations. They are compatible with the original Sage ENDEC SE1822 and the Digital ENDEC 3644 when used in the analog audio mode. All digital commands and EAS audio is supplied by the ENDEC, and the MSRA interprets these commands to select the appropriate station or stations for EAS broadcast.

MSRA Tabletop model **\$519.00**
MSRA-RM Rackmount model **\$579.00**



BSW's Got The Mics For Every Type Of Voice!



On-Air Mics from the Microphone King

Neumann designs some of the finest microphones available for both on-air and recording applications. Both of these mics have what it takes to get the most out of any voice. Try one, and hear for yourself why Neumann microphones have been an industry staple for over eighty years!

With the growing need for both dynamic and condenser microphones in today's

broadcast studio, Neumann offers the BCM705 dynamic mic and BCM104 condenser mic. Perfect for vocal miking, both the 705 and 104 can make a huge difference in the sound of your on-air voice. Both are large diaphragm mics that feature an integrated pop screen and a quick-release head grille for easy cleaning.

BCM705 Dynamic List—\$699.95
BCM104 Condenser List \$1,079.95

Contact BSW For Lowest Prices



Acclaimed Dynamic Broadcast Mic

The Heil PR 40 dynamic mic delivers a sound that rivals condenser mics without any of the hassles and boasts an industry-leading -40 dB of rear rejection.



- Large 1.5-inch aluminum diaphragm
- Wide frequency response
- End fire cardioid pattern

- Low distortion, low handling noise
- Natural articulation
- Industry-leading -40 dB of rear rejection



PR40 List \$327.00 Contact BSW For Lowest Prices

Accessories:

HEIL-SM2 Shockmount for PR30 / PR40 Mics - Champagne \$105.00
HEIL-SM2B Shockmount for PR30 / PR40 Mics - Black \$105.00

"Great bargain on an ample product."



BCD-1



Budget-Friendly Broadcast Mic

The MXL BCD-1 cardioid dynamic mic is specially designed to handle demanding performance requirements found in broadcast and voice-over work. It features an internal shockmount, a narrow cardioid polar pattern and a roll-off switch for superb speech intelligibility. It offers warm, rich tones that will make a voice stand out in any setting.

BCD-1 List \$249.95 \$169.95



"Yes, Yes, Yes, and Yes..."



SM7B



Top Choice For Broadcasters

One of the most sought-after mics in the business, the Shure SM7B dynamic microphone offers a smooth, flat, wide-range frequency response and a warm, velvety sound with minimal proximity effect. It boasts excellent shielding against electromagnetic hum and an innovative bracket design for greater stability. Besides a standard windscreens, it also includes Shure's A7WS windscreens for close-talk applications.

- Classic cardioid polar pattern provides maximum rejection and minimum coloration of off-axis sound
- 50 Hz – 20 kHz frequency response
- Bass roll-off and mid-range emphasis (presence boost) controls with graphic display of response setting
- Internal "air suspension" shock isolation virtually eliminates mechanical noise transmission
- Highly effective pop filter eliminates need for any add-on protection against explosive breath sounds, even for close-up vocals or narration

SM7B List \$436.00 Contact BSW For Lowest Prices **SHURE**

Accessories:

A7WS Windscreens - Large \$23.95
RK34S Windscreens - Small \$14.00



See the video at bswusa.com/SM7B

Advanced Studio Condenser

The AKG C 4500 B-BC was specifically developed for use in advanced radio studios and production suites. It provides all the features you'll need in a high-quality announcer's mic. The sound entry has been designed such that it can be placed in front of the announcer's mouth without obstructing their field of vision. The microphone is shielded against electromagnetic interference.



- 20 dB pad and bass roll-off
- Self-noise 8 dB and max SPL 155 dB; dynamic range 137 dB
- Suspension shockmount and windscreens included

C4500B-BC List \$819.00 Contact BSW For Lowest Prices



Dynamic Mic Makes the Most of Any Voice

The MD421 is the "secret" microphone used by many radio stations to sound more powerful – voices actually LEAP out of the dial and grab the listeners by the ears. What's cool is the 421 has a subtle proximity effect allowing you to work the mic to gain low end, and low-end on command is magic to announcers. Replace your old 421s with the new generation II or just buy a new one to replace the "ol' mud mic" in the control room. Your listeners will thank you. Shockmount sold separately.



MD421II List \$379.95 Contact BSW For Lowest Prices

Shockmount sold separately

Accessories:

MZS421 Shockmount \$59.95
MZW421 Windscreens \$34.95



The Gold Standard of Broadcast Performance



Electro-Voice broadcast studio and field production microphones are top choices for radio and television voice-over and interview work, embodying the sound and reliability that broadcast professionals around the world have come to demand.

EV



RE27ND



RE20



RE320

The RE27N/D dynamic cardioid microphone can smooth over most any voice problem and boasts a premium neodymium alloy magnet for a very wide frequency response and ultra-high output.

RE27ND:

- Cardioid polar pattern for excellent off-axis rejection
- Variable-D design reduces proximity effect for uniform low frequency response at any distance
- Ultra-flat frequency response
- Studio condenser-like performance
- Neodymium element design brings 6 dB more sensitivity
- 3 switchable filters: 1 high frequency and 2 low frequencies.
- Internal blast/wind filter reduces P-popping, breath sounds and excessive sibilance

RE27ND List \$864.00

Contact BSW For Lowest Prices

The Granddaddy of them all, the legendary RE20 dynamic Variable-D cardioid microphone delivers a natural, flat response over a very wide frequency range and can handle extremely high SPL without distorting. Its sound quality makes it easily comparable to the finest condenser cardioid microphones but it is virtually free of bass-boosting proximity effect when used close. Built like a tank, its integral blast and wind filter keeps P-pops and excessive sibilance at bay.

RE20:

- Time-tested broadcast and voiceover favorite
- Studio condenser response yet no powering required and immune to overloading
- True cardioid with no coloration at 180-degrees off-axis
- Bass roll-off switch
- Steel case and hum-bucking coil provide exceptional magnetic shielding
- Frequency response: 45 Hz-18 kHz
- Impedance: 150 ohms balanced

RE20 List \$750.00

Contact BSW For Lowest Prices

The RE320 dynamic cardioid microphone offers extremely low noise and the highest level of tonal and transient response. Its unique dual voicing switch selects from two response curves, making it essentially two microphones in one.

RE320:

- Variable-D pattern proximity control minimizes positional and off-axis tonal shifts
- Integrated hum-bucking coil and integral pop filters provide virtually noiseless performance
- Neodymium magnet structure creates higher output with faster transient response and greater high-frequency detail
- Unique dual-voicing switch selects from two response curves
- Extremely durable build, fit and finish

RE320 List \$419.00

Contact BSW For Lowest Prices



Packages Include Microphone, Shockmount and Pop Filter

Our RE27N/D bundle adds a dedicated shock mount and pop filter to save you time and money! Custom-made for the RE27ND, this bundle fits the mic like a fine Italian suit. Package includes the RE27ND mic with the Electro Voice 309A suspension shock mount and the Re27 pop filter.

RE27ND-PKG List \$1,139.45 **\$599.00**



Get the RE20 bundled with two essential accessories and save! This bundle is specially designed to work with the RE20. Package includes the RE20 mic with the Electro Voice 309A suspension shock mount and the BSW RePop pop filter.

RE20PKG List \$1,021.00 **\$549.00**



We've added a specially designed shock mount and custom-made pop filter to the RE320 to get you up and running quickly (and saving you a few bucks too boot)! Package includes the RE320 mic with the Electro Voice 309A suspension shock mount and the RE320POP pop filter.

RE320-PKG List \$759.00 **\$379.00**



Shockmount for RE Series

The perfect companion to your RE series microphones. Minimizes most vibrations and boom noise.

309A Shockmount **\$109.00**
 78297-PKG Replacement bands for 309A (pack of 4) **\$19.95**



The Ultimate Pop Filters for Your EV Mic

BSW RePops feature a fine mesh metal screen that diminishes undesirable P-Popping while keeping the integrity of the hi-end frequency response.

REPOP RE20 pop filter **\$59.00**
 RE27POP RE27 pop filter **\$59.00**
 REPOP-320 RE320 pop filter **\$59.00**



Windscreens and Pop Filters for RE Series

Windtech windscreens are made of an open-cell, hypo-allergenic foam that won't color sound, yet provides maximum protection against wind-noise and P-popping. Black (other colors available).

WS1BLK **\$30⁹⁵**

The Popless VAC-RE20 is designed to attach to the RE20 or RE27N/D via the 309A shockmount. Each DJ can own a set of screens (two 3.5" screens included) and "pop" them in.

VACRE20 Pop filters/mechanism **\$49.99**
 VAC3.5 Replacement filters **\$39.99**



"Need microphone advice? We can help! Call 800-426-8434 or visit bswusa.com!"

— Adam Repp, Sales Rep

BSW Is Your Virtual Mic Locker!

We've Tried Them All – Call Us For Expert Advice!



Economical Condenser

The medium diaphragm (1/2") C2000B features a cardioid pickup pattern and is an excellent entry-level model. It offers almost ruler-flat response providing a crystal-clear, "up-front" sound.

- Switchable bass roll-off filter
- Switchable 10 dB pad
- Built-in pop screen and shockmount included

C2000B List \$275.00 **\$199.00**



"A big bang for the buck!"



PERCEPTION-120

Perception-120
Reliable Workhorse
For An Affordable
Price



Perception-220
Larger
Diaphragm For
A Richer Sound

A Ton Of Mic Performance For Very Little Money

The AKG Perception series features three professional condenser microphones that deliver superb audio quality and performance. Each offer a wide extended frequency response (20 Hz–20 kHz), plus a 20 dB attenuation pad and a low cut filter for recording flexibility, and are housed in a rugged precision-tooled zinc/aluminum alloy body with a dent-resistant stainless steel grille screen.

The Perception 120 is a general-purpose recording mic offering a cardioid pattern, a 2/3" diaphragm and 130 dB (150 dB with attenuation) maximum SPL. It comes with stand adapter.

The Perception 220 boasts a larger 1" diaphragm for a classic, rich sound. It comes with a spider shockmount and aluminum carrying case.

PERCEPTION-120
PERCEPTION-220

List \$129.00
List \$349.00

\$99.00
\$179.00



audio-technica

Premier Studio Mic

The Audio-Technica AT5040 studio cardioid condenser microphone delivers high-fidelity performance, with stunning realism and depth, presence and purity of sound. With four diaphragms in a single capsule, it delivers the benefits of an exceptionally large diaphragm along with an extremely low noise floor. Featuring advanced internal shock mounting, the mic boasts an aluminum and brass housing with a high-quality gray finish.

AT5040 List \$2,999.00



Versatile Large Diaphragm Condenser

The versatile AKG C 214 large diaphragm condenser can handle anything from loud, amplified guitars to the subtlest vocals.

- 20 dB pad, 13 dB noise floor, low cut switch
- Works on 12 to 48 volts phantom power
- Integrated suspension, double mesh grill
- High RF immunity without affecting acoustics
- Maximum SPL capability with minimum noise
- Gold-plated XLR output connector
- Comes with carrying case, windscreens, and spider suspension shockmount

C214 List \$569.00

Contact BSW For Lowest Prices



Smooth, Natural Sound, Even at High SPL

The Audio-Technica AT2035 side-address cardioid studio condenser delivers exceptional detail and low noise over a wide frequency range. Boasting a switchable 80 Hz high-pass filter and 10 dB pad for precise sonic tweaking, it handles high sound pressure levels with ease. It comes equipped with a protective pouch and a custom shock mount.

AT2035 List \$249.00 **\$149.00**



High End Features, Low End Price

The AT2020 condenser is Audio-Technica's introduction to the \$99.00 mic market, but it still offers many of the high-end features found in their 4000 series mics. With low self-noise perfectly suited for sophisticated digital recording equipment, this cardioid mic offers a wide dynamic range and handles high SPLs with ease. A custom-engineered low-mass diaphragm provides extended frequency response and superior transient response. A pivoting, threaded stand mount attaches securely for easy and precise placement of the mic.

AT2020 List \$169.00 **\$86.25**



Studio Condenser Microphones

"Some mics are for singers. Some are for talkers. We know the difference."

— Bob Randolph, Sales Rep

Multiple-Pattern Condenser Mic

The Shure KSM44A is a premium, large-diaphragm, side-address condenser microphone with multiple polar pattern options (cardioid, omnidirectional, bidirectional). The refined and sophisticated design of the KSM44A features externally biased, dual 1-inch diaphragms, extensive internal pop filtering and Prethos Advanced Preamplifier Technology for a groundbreaking threshold minimum of self-noise. State-of-the-art Prethos Advanced Preamplifier Technology employs transparent internal circuitry architectures that enable unprecedented audio quality and performance. The Shure KSM44A comes with a ShureLock suspension shock mount, ShureLock stand mount, carrying case and velveteen pouch.

KSM44ASL List \$1,249.00 **Contact BSW For Lowest Prices**

Accessories:

A32WS Windscreen **\$11.00**



Clear, Uncolored Sound Reproduction

The Shure Beta 27 side-address condenser instrument microphone is precision-engineered for professional sound reinforcement and studio recording applications. Its flat frequency response and low self-noise provide unerring performance in demanding environments.

- Tight supercardioid pattern ensures high gain-before-feedback and maximum isolation from other sound sources
- 1" externally-biased, ultra-thin 24-Karat gold-layered Mylar diaphragm
- Flat, neutral frequency response for natural reproduction
- 3-position switchable low-frequency filter
- -15 dB switchable attenuator to handle high SPLs with ease

BETA27 List \$499.00

Contact BSW For Lowest Prices



See the video at bswusa.com/BETA27



Smooth as Silk Sound

The Shure KSM32SL side-address, cardioid condenser mic has an incredibly smooth sound to go along with its state-of-the-art design.

- Ultra-thin, 1" gold-layered Mylar diaphragm for focused transient response
- Class A, discrete, transformerless preamplifier for transparency
- Switchable 15 dB pad for handling extremely high SPLs
- 3-position switchable low-frequency filter to reduce unwanted background noise or counteract proximity effect
- 20 Hz - 20 kHz frequency response

KSM32SL List \$686.00 **Contact BSW For Lowest Prices**

Accessories:

A32WS Windscreen **\$11.00**



Excels in Studio, Thrives on the Road

The Shure KSM137/SL is an end-address condenser microphone with a single cardioid polar pattern. Designed for studio use, yet rugged enough for live applications, the KSM137 can withstand extremely high sound pressure levels (SPL). Its low self-noise and extended frequency response makes it ideal for recording instruments.

Versatile, durable, and precise, the KSM137/SL is an outstanding microphone for instruments ranging from percussion to wind, strings to brass, and piano to guitar.

The KSM137SL-STEREO is a stereo set that comes with two foam windscreens and a carrying case.

KSM137SL List \$374.00
KSM137SL-STEREO List \$632.00

Contact BSW For Lowest Prices



Makes Any Voice Sound Better

The Shure KSM42 premium side-address, cardioid condenser microphone features a large dual-diaphragm capsule, optimized for world-class vocal recording and performance applications.

- Tailored frequency response
- Extensive internal and external pop filtering
- Single-pattern, dual-diaphragm design
- Prethos Advanced Preamplifier Technology
- Smooth proximity control, ultra-wide dynamic range
- Transparent internal circuitry architecture
- Comes with shock mount, magnetic pop filter, aluminum carrying case, and velveteen pouch

KSM42SG List \$999.00 **Contact BSW For Lowest Prices**

Accessories:

A42PF Pop Filter **\$53.00**
A42SM Shockmount **\$142.00**



KSM141SL

Switchable Polar Patterns

The Shure KSM141/SL is a dual-pattern end-addressed condenser microphone with a rotating collar, allowing easy switching between a consistent cardioid or true omnidirectional polar pattern for smooth and extremely focused sound reproduction.

Designed for studio use, yet rugged enough for the road, it handles high SPL with ease. It is also available in a matched pair stereo set.

KSM141SL List \$499.00
KSM141SL-STEREO List \$1,088.00

Contact BSW For Lowest Prices



Broadcast Bits

STUDIO CONDENSER MICS

Broadcasters have always favored dynamic mics for use in on-air studios. Their low sensitivity and minimized proximity effect make them ideal for use in a noisy studio or jocks that love to "climb on the mic". Nothing like a warm and fuzzy voice coming out of the radio...and the announcers love the warm and fuzzy voice reproduced by a Dynamic Mic. such as the SM7B, RE20, etc).

That being said if your station is looking for a more distinctive sound you may want to consider condenser mics in your studios to bring out more "sparkle" and "detail" to the announcer's voice. Voices leap from the dial and stand out like never before. Many stations find they need less EQ and audio processing on the voice chain.

Select a condenser mic that has a neutral sound since many announcers are going to be using the same mic. The major names like Neumann, Shure, Audio-Technica, AKG and others in our catalog are excellent choices for on-air use. They give reliable, consistent results.

The sound of your station all begins with the studio microphones. A good condenser mic is the first step to a more distinct and detailed sound on the air. (By the way, make sure your console or mic processor has phantom power to power the microphone....but you knew that didn't you?)



▶▶ NEUMANN.BERLIN

TLM 102



▶▶ *A New Standard in Broadcasting...*

The TLM 102 brings the big Neumann sound that you know and trust into the smallest and most affordable package you've ever seen for a Neumann Large Diaphragm Condenser microphone! The tech specs make the TLM 102 incredibly versatile - making this your new 'go to' mic. With a slight bump at 6 kHz, your vocals will shine. While the foam-lined grille keeps your capsule protected and helps to reduce harsh 'p' and 's' sounds. All of this results in a portable solution that makes you sound like the pro that you are!

But don't take our word for it...check out what New Media Gear has to say about the TLM 102 on YouTube:

www.SennheiserUSA.com/TLM102

Be sure to contact your BSW representative today for availability and pricing information!

"Ideal for many broadcast and voice-over applications."



TLM103

Condensers with Renowned Neumann Sound

The TLM 103 is essentially the element from the world-famous U87, utilized in a cardioid-only pattern. By using the tried-and-true transformerless circuit found in numerous Neumann microphones, the large diaphragm TLM103 offers low self-noise (7 dBA) and the highest sound pressure level transmission. TLM103 includes a swivel mount and wooden box.

Neumann also offers the TLM103D digital output microphone with built-in A/D converter. The AES/EBU or S/PDIF connection kit is sold separately (see the DMI-2 below). Go online for details.

TLM103 Analog out List \$1,099.95
TLM103D Digital out List \$1,599.95

Contact BSW For Lowest Prices

Accessories:

EA1 Shockmount \$269.95



3 switchable polar patterns for recording flexibility!

See the video at bswusa.com/U87AI

U87AIMT

U87AI

Quite Simply, One of the Best Mics in the World

For over 40 years, the Neumann U87 has been coveted by broadcasters, recording engineers or anyone looking to capture audio at the highest possible sound quality. This legendary condenser mic features a large dual-diaphragm capsule with three switchable polar patterns for incredible versatility. Its 10 dB attenuation switch helps it easily handle sound pressure levels up to 127 dB without distorting and it also boasts a low frequency roll-off to handle the annoying proximity effect. It is available in a black or nickel finish.

The **Set Z's** packages include the microphone and the classic EA87 shockmount, along with a high quality windscreens and cable.

U87AIMT Black Mic Only List \$3,199.95
U87AI Nickel Mic Only List \$3,199.95

- Cardioid, omnidirectional and figure-8 patterns
- Exceptional warmth and clarity
- 115 dB dynamic range
- 20 Hz-20 kHz frequency response

U87AIMTSETZ Black Set Z List \$3,599.95
U87AISETZ Nickel Set Z List \$3,599.95

Contact BSW For Lowest Prices

Accessories:

EA87 Spider shockmount List \$379.95
WS87 Windscreens List \$46.95

Contact BSW For Lowest Prices



Special Mic Package

Fall in love with audio all over again as you celebrate with this anniversary set. This package deal gives you the TLM103 studio condenser mic, a sturdy shockmount and an elegant mic briefcase to help all your recording work keep coming up roses.

TLM103ANNIVERSARY List \$1,299.95
 Contact BSW For Lowest Prices



Digital Converter for TLM 103D

The DMI-2 is a separate, two-channel device which converts the output of Neumann Solution-D mics into an AES/EBU signal. It is operated via the Neumann RCS remote control software, which is installed on a desktop or laptop computer.

DMI-2 List \$1,049.95 Contact BSW For Lowest Prices

Optimized for Voice

The Neumann TLM 49 is a large-diaphragm studio mic boasting a tight cardioid pattern to keep ambient noise at bay and a warm, natural sound especially optimized for vocal performance. Inspired by Neumann's legendary M 49 microphone, the TLM 49 uses the same acclaimed K 47 capsule to capture the true essence of whatever you're recording.

- Optimized for voice
- Transparent, uncolored sound
- Transformerless circuitry for low self noise
- Easily handles high gain levels
- Shockmount included

TLM49 List \$1,599.95
 Contact BSW For Lowest Prices



Classic Neumann Sound in a Very Compact Package

The new TLM 102 large diaphragm condenser microphone boasts a compact size and wallet-friendly price while offering Neumann's usual high quality design components.

- Newly developed large-diaphragm cardioid capsule
- Maximum sound pressure level of 144 dB for recording percussion, drums, amps and other loud sound sources
- Slight boost above 6 kHz provides for excellent presence of the voice in the overall mix.
- Just over 4 1/2 inches long
- Comes with a stand mount

TLM102 List \$699.95
TLM102MT List \$699.95

Contact BSW For Lowest Prices

See the video at bswusa.com/TLM102



TLM102

TLM102MT



Our sales team could talk mics all day. Call us to get the real scoop.

STUDIO MICROPHONES

Broadcast Microphone Comparison Chart

Manufacturer	Product	Type	Polar Pattern	Freq. Response	Impedance	Filters / Switches	Included Accessories	List Price
AKG	C4500B-BC	Condenser	Cardioid	20Hz - 20kHz	200 Ω	Pad switch, bass cut filter	Windscreen, shockmount	\$819.00
AKG	C2000B	Condenser - Prepolarized	Cardioid	30Hz - 20kHz	200 Ω	Bass cut filter	Mic stand adapter	\$275.00
Audio Technica	AT5040	Polarized Condenser	Cardioid	20Hz - 20kHz	50 Ω	None	Shockmount, custom hard case	\$2,999.00
EV	RE320	Dynamic - Neodymium Magnet	Cardioid	30/45Hz - 18,000Hz	150 Ω	Bass curve filter	Case, mic stand adapter	\$419.00
EV	RE27ND	Dynamic - Neodymium Magnet	Cardioid	45Hz - 18kHz	150 Ω	Bass cut filter	Case, mic stand adapter	\$864.00
EV	RE20	Dynamic	Cardioid	45Hz - 18kHz	150 Ω	Bass cut filter	Case, mic stand adapter	\$750.00
EV	635A	Dynamic	Omnidirectional	80Hz - 13kHz	150 Ω	None	Mic stand adapter	\$219.00
EV	RE50B	Dynamic	Omnidirectional	80Hz - 13kHz	150 Ω	None	Carry pouch, mic stand adapter	\$286.00
Heil	PR40	Dynamic	Super Cardioid	28Hz - 18kHz	600 Ω	None	Vinyl case, mic stand adapter	\$327.00
MXL	BCD-1	Dynamic	Cardioid	40Hz - 15kHz	600 Ω	3 Position selectable cut filter	Windscreen, carry pouch	\$249.95
MXL	BCC-1	Condenser - Pressure Gradient	Cardioid	20Hz - 20kHz	150 Ω	High Pass Filter	Windscreen, carry pouch	\$349.95
Neumann	BCM705	Dynamic - Pressure Gradient Transducer	Hyper-Cardioid	20Hz - 20kHz	200 Ω	None	Shockmount	\$699.95
Neumann	BCM104	Condenser - K04 Large-Diaphragm Capsule	Cardioid	19Hz - 20kHz	50 Ω	Bass cut filter	Shockmount	\$1,079.95
Neumann	TLM103	Condenser - Pressure Gradient	Cardioid	20Hz - 20kHz	50 Ω	None	Mic Stand adapter, Wooden Jewelers Box	\$1,099.95
Neumann	TLM49	Condenser - Pressure Gradient	Cardioid	20Hz - 20kHz	50 Ω	None	Shockmount, carry pouch	\$1,599.95
Neumann	TLM102	Condenser - Pressure Gradient	Cardioid	20Hz - 20kHz	50 Ω	None	Mic Stand adapter, carry pouch	\$699.95
Sennhesier	MD42	Dynamic	Omnidirectional	40Hz - 18,000 Hz	350 Ω	None	Carry pouch	\$199.95
Sennhesier	MD46	Dynamic	Cardioid	40Hz - 18,000 Hz	350 Ω	None	Carry pouch	\$199.95
Sennhesier	MD421II	Dynamic	Cardioid	30Hz - 17,000 Hz	200 Ω	5 position bass cut filter	Mic stand adapter, carry pouch	\$379.95
Shure	SM7B	Dynamic	Cardioid (unidirectional)	50Hz - 20,000 Hz	150 Ω	Bass cut filter and mid-range emphasis	Shockmount, windscreen, switch cover, carry pouch	\$436.00
Shure	VP64A	Dynamic	Omnidirectional	50Hz - 12,000 Hz	300 Ω	None	Swivel adapter, windscreen, carry pouch	\$94.00



Unless you're blessed with a beautiful long neck, you should probably get a mic boom!

broadcast gear from people you trust



CALL US to get a quote on your equipment list!

World Radio History

More Booms Than the 4th of July!

MIKARM-ONAIR-43



World-Renowned Desktop Mic Booms

Pleasing to the eye, with internal wiring and coil spring construction hidden from view, the MiKa MIKARM Workstation Studio Boom by Yellowtech boasts single tube construction with articulated joints to hold mics weighing up to 4.5 lbs.

It's internally wired with open cable tails for user fitting of connectors, and offers several optional mounting options. Choose the natural aluminum finish or dark gray. The long 31.5" reach suits any on-air application, and you can add an optional pole for additional height.

- Internally wired with open cable tails for user fitting of connectors
- Several mounting options
- Available in different finishes and with On-Air indicators
- 31.5" reach suits any on-air application (one 43" model available)



MIKARM	Mic arm, aluminum finish	List—\$292.00
MIKARM-G	Mic arm, dark gray	List—\$292.00
MIKARM-ONAIR	Aluminum w/ on-air indicator	List—\$376.00
MIKARM-ONAIR-G	Dark gray w/ on-air indicator	List—\$376.00
MIKARM-ONAIR-43	Dark gray w/ on-air indicator 43" Long	List—\$459.00
BUSHING	Bushing for mounting arm	List—\$68.00
CLAMP	Table clamp	List—\$47.00
MAPM	Arm mount for side of pole	List—\$103.00
POLE-17	17" vertical pole	List—\$94.00
POLE-33	33" vertical pole	List—\$147.00
PDM-KIT	Pole mount to desk kit	List—\$47.00

Contact BSW For Lowest Prices

Accessories:

R51	49" aluminum mic arm	\$28.00
DT1	Ceiling mounting kit	\$35.00
YT3215	Table mount	\$84.00
YT3105	Mic Arm with On Air display	\$355.00
BAR-17	17" wall mount bar	\$94.00
BAR-35	35" wall mount bar	\$140.00
SLEEVE	Plastic sleeve for Mic Arm	\$21.00
POLE-21	21" vertical pole	\$115.00



MAPM



BUSHING



CLAMP

Silent Desktop Boom

The Heil PL-2T moves silently and uses a system of internal springs to handle mics up to 3.5 lbs! Removable top and back makes cable easy to thread without having to remove connectors. Shipped with desk "C" clamp. Black color.

PL2T **\$120⁰⁰**

Accessories:

R51	12" riser, black	\$28.00
DT1	Flush mount	\$35.00
FL2	Flange/surface mount	\$28.00
WM1	Wall mount	\$22.00



Rugged Portable Sound Booth

The Porta-Booth Pro provides the audio quality you'd expect from a human-sized sound booth at a fraction of the size and cost because only the microphone needs to be inside the booth. Ruggedly constructed, it assembles in seconds, and features slots to accommodate a wide variety of mics, stands and cables.

A built-in hood helps reduce outside noise, while an included LED light clip illuminates and holds your scripts. Super-portable, it is 21" high x 21" wide x 7" deep in carrying case (20" H x 21" W x 16" D fully assembled) and weighs just 7 lbs.

PORTA-BOOTH-PRO **\$349⁰⁰**



"Durable, sturdy and maneuvers well!"



Customer Favorite Mic Boom w/Riser

ProBoom is the best value in studio microphone booms. This 41" arm comes complete with 12" riser for table top mounting and two sets of upper springs to accommodate microphones of all weights and sizes. Additional mounts for wall mounting are available as options. ProBoom requires no maintenance and has a lifetime manufacturer warranty. Color is black. Beige also available. Purchase it in the 2-pack and save even more!

PROBOOM-B	Black	List—\$109.00	\$99.00
PROBOOM	Beige	List—\$109.00	\$99.00
PROBOOM-B2PK	2-Pack black	List—\$218.00	\$179.00



Heavy-Duty Mic Boom w/ Riser

The OC White Elite 61900 heavy-duty 29" mic boom holds any microphone quietly in position, hiding the cable and improving appearance. The base provides a wire channel through the 15" riser which is prewired to a built-in XLR female jack with 3 feet of pigtail from the base for the user to wire as needed. It boasts premium music wire springs for silent use. It comes in black (with gold highlights) and beige finishes.

61900BC		List—\$209.00	Contact BSW For Lowest Prices
61900BG	Black	List—\$229.00	
61900	Beige	List—\$209.00	



Affordable Mic Boom w/ Riser

The 51900 is an affordable mic boom of choice for many podcast facilities. It features heavy-duty springs and includes a 12" riser. The boom is 29" long. Black or beige available. For a version with a longer arm (46" boom), purchase model 52900B. Beige also available. Mic booms are also available without the riser as model numbers 14194 and 14199. Black, gray or beige.

51900BLK	Black, 29" arm/riser	List—\$159.00
52900B	Black, 46" arm/riser	List—\$184.00
14194B	Black, 29" arm	List—\$104.00
14199	Black, 46" arm	List—\$149.00

Contact BSW For Lowest Prices



Sturdy Mic Boom

The Heil HB-1 mic boom is an articulated arm with a very substantial steel channel structure and balanced by four external springs. Capable of supporting mics up to 2.5 lbs, the HB-1 has a reach of 40". It accepts all of the standard 5/8" -27 threaded mic hardware

The HB-1 is shipped with a brass lined 'C' clamp mount that accept up to a 1.5" thick table. The HB-1 will fit all of the brass lined Heil mounting accessories:

HB-1 Black List—\$70.00

Contact BSW For Lowest Prices



You've Got A Voice, We've Got Your Mic!

Everything you need to get going right away!



"Amazing bang for buck."



Studio Mic with FREE Essentials

The RØDE NT2-A Studio Solutions Kit features the acclaimed NT2-A large capsule studio condenser microphone, boasting three variable pick-up patterns, ultra low noise transformerless circuitry, wide dynamic range, and PAD and high pass filter switches.

KIT INCLUDES:

- NT2-A condenser mic
- SM6 shock mount with integrated pop filter
- 10-foot XLR cable
- Dustcover
- Recording techniques DVD



NT2A-KIT List \$699.00 **\$399⁰⁰**



Plug-And-Play USB Mic

The Perception 120 USB is a real plug-and-play device that allows users to do podcasts, voiceovers, and studio-quality rehearsal recordings quickly and easily. It is capable of working with Windows XP, Windows Vista and Mac OS X but also the new Windows 7. And for the price, it is one of the only USB microphones with an integrated high-quality Analogue-to-Digital Converter (24-bit, 128x oversampling) for convincing sound quality and low noise.

PERCEPTION-120USB List \$199.00

\$149⁰⁰



BSW CUSTOMER FAVORITE



Complete Recording Solution Set

The acclaimed NT1-A large-capsule cardioid studio condenser mic now comes as a complete recording solution by including a premium shockmount with integrated pop filter, a high quality 20-foot XLR cable. Microphone dust cover and instructional DVD.

- Ultra-low-noise
- Transformerless circuitry
- Surface-mount electronics
- Internal shockmount system
- Heavy-duty satin-nickel finish
- 20 Hz–20 kHz response
- 100 ohms impedance



NT1A-CR5 List \$369.00 **\$229⁰⁰**



Rugged, Eye-catching Dynamic Mic

Co-designed by Blue and Electro-Voice, the Raven is a rugged dynamic mic designed to capture the true character of live and studio vocals. FREE desktop stand & 25 ft. cable!!

RAVEN List \$139.00 **\$99⁰⁰**

Versatile Multi-pattern USB Mic

The Blue Yeti Pro is the world's first USB microphone combining 24-bit/192 kHz digital recording resolution with an analog XLR output. Featuring three custom condenser capsules and four different pattern settings, it can capture digital audio with up to four times the clarity found on CDs.

- Triple capsule array for superb versatile recording capability
- 4 patterns (Omni, Cardioid, Stereo, Bidirectional) for great flexibility
- Cutting-edge A-D converter chip
- Separate analog circuit path for use with professional studio mixers and preamps
- Built-in headphone amplifier for zero-latency monitoring



YETI-PRO **\$249⁹⁹**

Always ON.

We don't sell. We serve. We listen to our customers. We solve problems. We find solutions. We are a part of the community we are dedicated to serving. And yes, we ultimately match a need with a product we represent, but that is not our initial or sole motivation. The simple truth is, we love this stuff!

broadcast gear from people you trust





Shockmount sold separately

USB Dynamic Mic

The Podcaster combines a high-quality broadcast dynamic mic with unparalleled state-of-the-art 18-bit A/D converters. This end-address mic provides exceptional clarity, low self-noise and a tailored-for-voice frequency response. Plus, it's got a direct headphone amp, an internal pop filter, an "ON" LED and includes a 10 ft. USB cable.

PODCASTER List \$369.00 **\$229⁰⁰**

Accessories:

PSM1 Shockmount **\$39.00**
RE27POP Metal pop filter **\$59.00** **RØDE**

iPod/iPhone Microphone

The Blue Mikey Digital is an iPod Touch/iPhone 4/iPad microphone that delivers ultimate mobile recording. Featuring two custom-tuned capsules for stereo recording, a line-input, USB pass through and a stylish updated 230-degree rotating design, Mikey Digital boasts three gain settings give you the versatility to handle everything from a loud concert to a whisper.



(iPhone not included)

- Crystal-clear, natural sound
- Input jack for guitars, mics, and any device with line-out
- Automatic or manual gain control
- Advanced processor for future app compatibility
- Built-in USB charging port

MIKEY-2NDGEN **\$79⁹⁹**



XLR-to-USB Converter

The Shure 16-bit X2u XLR-to-USB adaptor lets you use your favorite condenser mics to digitally record wherever your computer goes. The X2u features 48v phantom power, headphone monitoring with zero latency, and easy controls to mix microphone and playback audio.

X2U List \$161.00 **\$99⁰⁰** **SHURE**

Studio Condenser with USB Output

Based on the design of Audio-Technica's acclaimed AT2020 cardioid condenser, the side-address AT2020 USB offers studio-quality performance while plugging into your computer's USB port to work seamlessly with your favorite recording software. It features a custom-engineered, low-mass diaphragm for extended frequency response and superior transient response. Its low self-noise makes it perfectly suited for the most sophisticated digital recording equipment.

- Side-address studio condenser with USB digital output (Mac/PC)
- Crystal-clear, natural sound
- Custom-engineered low-mass diaphragm provides extended frequency response and superior transient response
- Cardioid polar pattern reduces pickup of sounds from the sides and rear, improving isolation of desired sound source
- Low self-noise – perfectly suited for sophisticated digital recording equipment
- Includes tripod desk stand, pivoting stand mount, USB cable & storage pouch

AT2020USB List \$249.00 **\$149⁰⁰**



Intelligent USB Mic

The Blue Tiki USB microphone mimics the intelligence of human hearing by focusing on desired sounds, minimizing background noise and knowing when to mute altogether. Its two modes give you the versatility to quickly choose the best option in any situation. Intelligent Speech Mode brings your voice to the forefront of a conference call or chat while noise-canceling technology minimizes competing background noise. Natural Recording Mode captures a wide range of sources for high-fidelity audio with exceptional clarity.

TIKI **\$59⁹⁹**



Noise-Canceling USB Headset

The closed-ear MMX 2 headset from Beyerdynamic features a noise-canceling cardioid condenser mic for clear and precise voice transmission even in noisy surroundings. The mic can be muted and the volume can easily be controlled via the supplied USB converter. The converter simply connects to the USB port of a Mac/PC computer or laptop. It also provides mini jack plugs to connect to a PC without using the USB converter. 32 ohm impedance.

MMX2 List \$119.00 **\$99⁰⁰**



Microphone-to-USB Digital Recording Interface

The Centrance MicPort Pro is a professional USB mic preamp and A/D converter that plugs right into your dynamic or condenser microphone. It enables instant (plug-and-play) computer recording with Windows (XP, and Vista) and Mac OS X—no driver installation, just plug in and begin recording.

Boasting 24-bit/96 kHz A/D, 48v phantom power, a headphone output with volume control and a mic gain control, its low-noise circuitry preserves audio quality. It's USB powered and includes a 6 ft. USB cable.

MICPORTPRO List \$199.95 **\$149⁹⁵**



BSW Gives You 30-Day Price Protection After Your Purchase

Classic Mics That Never Go Out Of Style

"The industry workhorse."



SMS58LC



BSW
CUSTOMER
FAVORITE

Ultimate Vocal Mic

This popular Shure dynamic mic is world-famous for bullet-proof durability and quality reproduction. You'd be hard-pressed to find a stage in the world without an SMS58.

- Cardioid pick-up pattern
- Distinctive vocal presence peak
- Integral windscreen
- Includes stand clamp and pouch



See the video at
bswusa.com/SMS58LC

SHURE

SMS58LC	SM-58 Mic	List \$124.00	\$99.00
SMS58S	SM-58 Mic with Switch	List \$130.00	\$104.00

Accessories:

A55M	Shockmount	\$24.95
A58WSGRA	Windscreen - Gray	\$8.00
A58WSBK	Windscreen - Black	\$8.00
RK143G	Replacement grill	\$8.00



Smooth Presence Rise

An upgrade of the SMS58, the Shure BETA58A offers the same warmth but with an even smoother presence rise and extended top end.

- Supercardioid dynamic mic
- Extended top end
- Smoother presence rise
- Superior shock isolation
- Includes stand clamp and case



See the video at
bswusa.com/BETA58A

SHURE

BETA58A	List \$199.00	\$159.00
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Accessories:

A58WSGRA	Windscreen - Gray	\$8.00
A58WSBK	Windscreen - Black	\$8.00



Dynamic Mic with Classic Look

This Shure microphone has a great retro look with modern acoustics. The 555H Series II is ideal for broadcasting, PA or theater/stage sound systems and other sound applications where a stand-mounted microphone with a classic retro look is desirable. It has a cardioid polar pickup pattern that allows it to be used in close proximity to loudspeakers without creating feedback problems.

555H	List \$199.00	\$179.00	SHURE
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"A must-have mic."



SMS7LC

Classic Instrument Mic

The classic Shure SMS7's carefully contoured frequency means rich, warm vocal pickup and clean, well defined instrumental reproduction. It's perfect as a podium mic. No stage or studio should be without one.

- Excellent pickup as podium mic
- Favorite instrumental mic live and in the studio
- Frequency response 40 Hz-15 kHz
- Includes stand clamp and pouch



See the video at
bswusa.com/SMS7LC

SHURE

SMS7LC	List \$124.00	\$99.00
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Accessories:

A55M	Shockmount	\$24.95
A2WSGRA	Windscreen - Gray	\$18.00



Great Sound and Built Like a Tank

The Beta 57A maintains a true supercardioid pattern throughout its frequency range. This insures high gain-before-feedback, maximum isolation from other sound sources, and minimum off-axis tone coloration.

- Tailored frequency response (50 Hz - 16 kHz) for studio quality sound
- Hardened steel mesh grille facilitates use of proximity effect and resists wear
- Neodymium magnet for high signal-to-noise ratio output



See the video at
bswusa.com/BETA57A

SHURE

BETA57A	List \$174.00	\$139.00
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Shure Quality At Bargain Prices

Shure has created great packages for two of its most affordable dynamic cardioid mics. Both include dynamic cardioid mics. Both include microphone, mic clip, bag and XLR cable. The **PG48-XLR** is an excellent mic for spoken word applications. It features a cardioid pickup pattern, on/off switch and frequency response 70 Hz-15 kHz. The **PG58-XLR** is a similar mic tuned to accentuate the clarity of lead and back-up vocals. Frequency response is 60 Hz-15 kHz.



PG48XLR

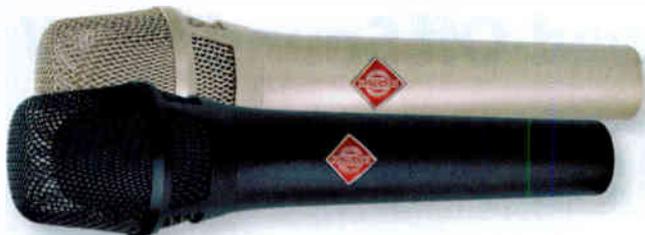
PG48XLR	List \$49.00	\$39.00
PG58XLR	List \$74.00	\$59.00

SHURE



Yeah, I look pretty good,
but I'd look even better
stuffed with **BSW**
broadcast gear!





Handheld Condenser Mics From Neumann

The Neumann KMS 104 cardioid condenser microphone offers low self-noise and smooth frequency response to deliver transparent voice reproduction of the highest order. Its precise acoustic filters and transformerless impedance converters can handle extreme sound pressure levels with ease.

The Neumann KMS 105 brings quality to the demanding sound reinforcement environment. With its supercardioid polar pattern, low self noise and uncolored off-axis pickup, this condenser mic complements in-ear monitor systems. By employing a unique 4-layer acoustic filter, the KMS 105 minimizes popping and wind noise, and with special mechanical and electrical filters, handling noise is virtually eliminated.

- KMS104MT Cardioid, Black List \$699.95
- KMS104NI Cardioid, Nickel List \$699.95
- KMS105MT Hypercardioid, Black List \$699.95
- KMS105NI Hypercardioid, Nickel List \$699.95



Contact BSW For Lowest Prices



5-Mic Value Pack!

Five A-T mics for under a hundred bucks?! The ST95MKII is a quality dynamic cardioid mic that's perfect for PA use (has integrated on/off switch), and even for studio recording. High output with close working parameters allow for excellent gain before feedback in sound reinforcement applications. Complete the package with five windscreens.

- ST95MKIIPKG 5-pack Mics \$99.00
- WS900PACK 5 Colored Windscreens \$29.95
- WS912PACK 5 Black Windscreens \$29.95



Great Mic for the Money

A workhorse with the soul of a thoroughbred, the Sennheiser e935 cardioid vocal microphone performs under pressure while cutting through the mix with its high output. Perfect for the gigging musician or sound engineer, the e935 gets the job done in style day in and day out.

- E935 List \$169.95 \$169.95
- E945 List \$219.95 \$219.95



High Performance Live Sound Mics

Both of these supercardioid vocal mics from Electro-Voice provide optimal performance in live sound environments. They utilize EV's VOB (vocally optimized bass) technology to keep low-end distortion and muddiness at bay. With their neodymium-based magnet structure, they have the power and clarity to cut through the mix, on stage or in the studio. The N/D267A boasts a frequency response of 45 Hz-15 kHz. The N/D767A's is 35 Hz-22 kHz. Both come with a black mic clip and zippered bag.

- ND267A List \$110.00 \$99.00
- ND767A List \$101.00 \$129.00



Solid Stage Vocal Mic

Sennheiser's E835 dynamic cardioid vocal stage mic is a great general performer. A gentle presence boost evens tonal response and enhances clarity and projection, and minimal proximity effect provides consistently clear bass and superb performance even with inconsistent distance. Comes with bag and clip. The E835S adds an On/Off switch for PA or stage use. The E845 offers a super cardioid pattern and on/off switch.

- E835 Without on/off Switch List \$99.95 \$99.95
- E835S With on/off Switch List \$109.95 \$109.95
- E845 Supercardioid Pattern List \$139.95 \$139.95



Great in the Studio, Great on the Road

The Audio-Technica ATM410 dynamic mic delivers smooth, natural vocal reproduction with extremely low noise. Featuring a neodymium magnet for high output and a multi-stage grille design to ward off plosives, this super-durable microphone is built to thrive on the road as well as the most hectic studio. Its cardioid polar pattern reduces pickup of sounds from the sides and rear, maximizing isolation from other sound sources and minimizing feedback.

- ATM410 Cardioid Dynamic Vocal Mic List \$139.00 \$79.00



CALL US to get a quote on your equipment list and save big!

Tired Of Sawed-Off Sound? BSW Is



Amazing Long Distance Clarity

You'll never be disappointed with your Sennheiser ME66. That's because this supercardioid condenser shotgun mic features extremely high sensitivity, low self-noise and high-frequency boost for greater clarity on long range pickup. And it offers a system of accessories that makes it easy to use and set up in the field.

- Supercardioid/lobar pick-up pattern
- Highly directional
- Low inherent self-noise and high sensitivity
- Wide frequency response



Call your sales rep today and we'll hook you up with the right package of gear. The ME66 and a power supply are typically sold separately (K6 or K6RD required). Make sure you also add the Zeppelin windscreen, windsock, and pistol grip while you're at it!

ME66	Short shotgun mic module	List—\$209.95
K6	Power module for ME66	List—\$249.95
K6RD	Powering for semi-pro cameras	List—\$249.95
ME66-K6COMBO	Mic/power module/case combo	List—\$499.95

Contact BSW For Lowest Prices

Accessories:

MZW60-1	Zeppelin windscreen	List—\$329.95
MZS20-1	Shockmount with pistol grip	List—\$365.95
MZH60-1	Windsock	List—\$229.95
MZW66	Gray foam windscreen	List—\$54.95
MZW66PRO	Black velour windscreen	List—\$84.95



Industry Favorite Shotgun Mic

There are a handful of products in any industry that seem to defy life cycles. Regardless of what comes after them, they continue to have a life of their own. The MKH416 is just such a product. THIS mic has been THE standard when it comes to shotgun mics. Nothing has ever come close to its popularity with broadcasters and audio professionals across the spectrum.

Sennheiser's MKH416P48U3 short shotgun microphone is a great all-around performer for film, radio, television and outdoors use due to its directional sensitivity, high consonant articulation and excellent feedback rejection. It is also one most valued mics in the world for voice-over applications. It features a RF-bias capsule, pressure-gradient receiver with short interference tube, hypercardioid at low and medium frequency, and above 2 kHz approaches lobar pattern. Rugged construction with black matte finish. It ships with windscreen. Find out more today. Call our sales staff to discuss your needs for a Sennheiser shotgun.

MKH416P48U3 List—\$999.95 **Contact BSW For Lowest Prices**

Rugged and Reliable Shotguns

The Shure VP89 shotgun microphone (available in three interchangeable lengths: long, medium, and short) offers exceptional audio quality and the flexibility to handle a wide range of professional media production applications. The long-scale VP89L targets sources of high volume over long distances, making it ideal for sporting events or field recording. The medium-scale VP89M offers a wider target aperture for higher ambience, so it's a must-have for audience response, talk shows and live events. With its wide pickup angle for the highest ambience, the short-scale VP89S is perfect for camera mounting.

The compact and lightweight VP82 shotgun microphone boasts a wide aperture and excellent off-axis rejection, so it's a great choice for camera-mounted broadcast and media production applications.

See the video at bswusa.com/VP89M

VP89 (L, M, S):

- State-of-the-art preamplifier design with RF immunity
- Modularity: interchangeable long (L), medium (M), and short (S) capsules
- Durable carrying case and foam windscreen included

VP82:

- Integrated preamplifier design (not modular)
- Wide aperture for near-field sound sources
- Zipper pouch and foam windscreen included

VP82	List—\$374.00
VP89S	List—\$874.00
VP89M	List—\$1,124.00
VP89L	List—\$1,249.00

Contact BSW For Lowest Prices



Great Long Distance Sound Pickup!

Designed for video production and broadcast (ENG/EP) audio acquisition, these long and short Line + Gradient shotgun condenser microphones from Audio-Technica offer a 40 Hz – 20 kHz frequency response along with a narrow acceptance angle for superior long-distance sound pickup and effective sound rejection from the sides and rear. Both sport a roll-off switch that quiets low frequency ambient noise, room reverberation and mechanically coupled vibrations, and operate on battery or phantom power.

AT8015	Length: 18.11"	List—\$429.00
AT8035	Length: 14.53"	List—\$399.00
AT897	Length: 10.98"	List—\$379.00

Contact BSW For Lowest Prices



VP89

VP82

The Place For High-Performance Shotguns

Shotguns for Every Budget

RØDE has broadcast shotgun condenser microphones that are perfect for ENG, TV/video and similar applications. With the 10-year warranty, the NTG3 high-end supercardioid condenser shotgun microphone offers superior broadcast sound quality and features an external RF-bias that makes it almost completely resistant to moisture for stellar performance in demanding environments. In addition, it has incredibly low handling and self-noise (50% less self-noise than the majority of shotgun microphones). It includes weather resistant aluminum storage cylinder.

The affordable NTG1 short shotgun offers wide bandwidth and controlled polar response coupled with low noise SMT electronics. It's 48V phantom powered. The NTG2 is the same microphone, but adds the ability to also power it via an internal 1.5V "AA" battery. Each comes complete with stand mount and windshield. The NTG3 offers superb audio quality with a rich warm sound and a full frequency response. Its RF bias technology makes it almost completely resistant to moisture, making it the only option when recording in demanding environments where condensation is an issue. Pro comes with pouch, windscreen and stand mount.

The popular VideoMic-Pro shotgun is based on the latest film industry technology. It's ultra-lightweight and designed specifically for use with digital video cameras. It provides a shockmount design that reduces handling noise and is 9V-battery powered. In addition, it features a stereo minijack audio output and standard hot-shoe fitting. Windscreen and hot-shoe mount included.

NTG3	List—\$899.00
NTG2	List—\$369.00
NTG1	List—\$349.00
NTG8	List—\$1,299.00
VIDEOMIC-PRO	List—\$329.00

Contact BSW
For Lowest
Prices



10-Year Warranty

See the video at
bswusa.com/VIDEOMIC-PRO



Windscreen for RØDE Shotguns

The RØDE Blimp is a complete windshield and shock mounting accessory for most Rode shotgun mics, as well as any third-party shotgun microphone up to 12-3/4" in length. It greatly reduces handling and wind noise. Dead Wombat windshield and tail cable included.

BLIMP List—\$399.00

Contact BSW For Lowest Prices

RØDE



Boom Poles That Won't Jam

The A-5 News Pole is a 5 section, 8' 2" aluminum boom pole. It boasts a patented triple-cam locking system that uses no metal components, making it easy to lock/unlock and much less likely to jam.

The A-5CC News Pole features an internal coiled cable and also offers a patented triple-cam locking system that uses no metal components, making it easy to lock/unlock and less likely to jam.

A-5	\$179.00
A-5CC	\$269.00

Rycote



Long Range Boom Poles

The Boompole is machined from high-grade aluminum and extend from 33" to 10', letting you mount your mic securely and swivel it in a range of directions to follow your sound source. For tighter situations, the lightweight Mini-Boompole extends from 33" to 6'9".

BOOMPOLE	Up to 10 ft.	\$149.00
MINIBOOMPOLE	Up to 6'-9"	\$129.00

RØDE

Pistol Grip Shockmount

Designed to reduce handling noise when recording with shotgun microphones, the RØDE PG2 supports microphones with a diameter of 19-20mm or 21-22.5mm using the supplied interchangeable mounts. A handy release lever on the mount allows for quick and easy adjustment of the microphone angle. Cable runs through the handle assembly to minimize any handling noise or clutter. The PG2 can be operated by hand or attached to a boompole via the 3/8" thread attachment at the base.

PG2 List \$109.00 **\$79.00**

RØDE



RØDE Grips, Booms and More

Complete your RØDE shotgun mic with accessories. Go online for details on each of these.

DEADCAT	Wind muff	\$39.00
SM3	Shockmount, cold shoe attach	\$49.95
SM4	Shockmount, mic stand attach	\$49.95
SMS	Shockmount, clamp mount	\$49.95
TRIPOD	Desktop tripod stand	\$24.99
WSVM	Extra shotgun windscreen	\$11.99





Shotgun Microphones

"For outdoor news gathering, shotgun mics cut through the noise to hear the important stuff."

— John Lynch, Senior Sales Rep



High Performance, Inconspicuous Lavalier Mics

These popular lapel mics from Audio-Technica terminate in a standard XLR connection. The AT803 condenser omnidirectional lavalier offers high intelligibility for vocal reproduction at low cost. It features an integral 80 Hz high-pass filter that provides easy switching from a flat frequency response to a low-end roll-off. The microphone operates on battery or phantom power. The AT831B is a cardioid condenser that excels where feedback or room noise is a problem. An integral 80 Hz high-pass filter provides easy switching from a flat frequency response to a low-end roll-off. It operates on battery or phantom power. The AT829CW is an entry level miniature cardioid condenser mic with a 55" cord and ships with its own mic clip. The cable terminates with locking 4-pin connector for A-T UniPak wireless systems.

AT803	Omnidirectional	List \$225.00	\$149.00
AT831B	Cardioid	List \$279.00	\$169.00
AT829CW	Cardioid clip-on lavalier mic	List \$588.00	\$59.95



Roadworthy, Great Sounding ECM Series

Sony's high-quality electret condenser lavalier mics are designed to hold up to the rigors of location broadcasting and remote applications. Each of these models terminate in a standard 3-pin XLR connector for standard use. All feature a two-way powering system that works with an AA battery or external power supply.

The ECM44B offers an omnidirectional pickup pattern, a frequency response of 40 Hz-15 kHz and a 10-foot cable. With a frequency response tailored for enhanced presence and improved voice quality, the ECM55B is well suited for a wide range of applications. With its ability to reject ambient noise, the uni-directional ECM-66B is ideal for presentation applications. Its frequency response 70 Hz-14 kHz. Perfect for television applications, the ECM77B is designed to be inconspicuous. It runs on either phantom power or AA battery operation. It comes with an XLR connector.

ECM44B	List \$272.00	Contact BSW For Lowest Prices	SONY
ECM55B	List \$447.00		
ECM66B	List \$537.00		
ECM77B	List \$512.00		



Versatile, Great Sounding Lavalier Condenser Mics

No bigger than a paper clip, Shure MX miniature electret condenser lavalier microphones bring a new level of sophistication to personal voice reproduction. They are fully compatible with all Shure wireless system transmitters. Their high sensitivity and wide dynamic range (50 to 17000 Hz) promise superb sound quality. The even smaller WL sub-miniature electret condenser lavalier microphones boast innovative technology to deliver high quality sound. Their unobtrusiveness makes them ideal for a variety of applications.

- Wide frequency response
- High SPL rating
- Can use interchangeable cartridges (MX)
- Ideal for Shure wireless systems

MX183	Omnidirectional miniature	List \$213.00
MX184	Supercardioid, TA4F connector	List \$237.00
WL184	Supercardioid, TA4F connector	List \$133.00
WL185	Cardioid, TA4F connector	List \$124.00
WL93	Omnidirectional, TA4F connector	List \$90.00
WL183	Omnidirectional, 4-pin mini connector	List \$106.00

Contact BSW For Lowest Prices



Unobtrusive Clip-On Mics

Sennheiser lavalier condenser microphones are top choices of professionals everywhere. The ME 2 is a sub-miniature clip-on omnidirectional mic for Evolution wireless that is suitable for both speech and instrument miking applications. The MKE 2 P-C is a high-quality, sub-miniature clip-on omnidirectional mic with XLR connector that excels at a multitude of applications where other mics prove too obtrusive because of their larger size. It fulfils the most stringent sound quality demands and is extremely robust. It is suitable for both speech and instrument miking applications in all areas of live work. The MKE 2 60-K6 comes with its own power supply. The MZ-2 accessory kit includes a windscreen, pin and tie clips as well as a carrying case.

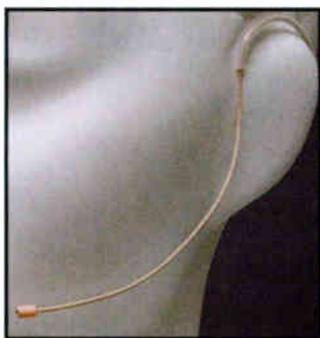
- Easily handles high SPL
- Flat frequency response
- Warm, clear sound
- Robust cable

ME2	Omnidirectional lavalier microphone	List \$139.95
MKE2PC	Clip-on lavalier microphone	List \$399.95
MKE2-60-K6	Lavalier mic system with K6 power supply	List \$599.95
MZ2	Accessory kit for MKE2	List \$39.95

Contact BSW For Lowest Prices



Darn it! With the money BSW's saving me I'm running out of excuses for not buying Betty her own bottle of pop!



Incredibly Light, with Low Profile

The Countryman E6 Isomax EarSet is the answer when you need the highest possible sound quality without the bulk and appearance of conventional headsets. Light and springy, the E6 clips around your ear, not around your head, never interfering with your headphones, hair or hat. The E6 is available in versions pre-wired for most wireless manufacturers' systems, and is available in four colors: Light Beige, Tan, Cocoa, and Black. The items below are with standard XLR,

or connector for a specific manufacturer's wireless system, beige or tan, and are optimized for speech. Call us for other configurations.

E60P5T	With XLR connector, tan	List \$514.60
E60W6LAT	For A-T wireless, beige	List \$495.00
E610W5LAK	For AKG wireless, beige	List \$488.50
E60W5LSL	For Sennheiser wireless, beige	List \$495.00
E610W5T2SL	For Shure wireless, tan	List \$495.00
E60W5T5L	For Lectrosonics, tan	List \$489.00
B3W4FF05LSL	B3 mic for Shure wireless, beige	List \$244.06
B2DW4FF05TS3	B2 mic for Shure wireless, tan	List \$695.00
B2DW4FF05BSR	B2 mic for Sennheiser Evolution	List \$660.00
E2W5T2SH	For Shure ULX, SLX, PGX, PG1, tan	List \$635.00
E6XDW6L1SM	E6 Flex directional earset	List \$596.62
E6XOW6C2SR	E6 Flex for Sennheiser, cocoa	List \$516.44
E6XOW6T2SR	E6 Flex for Sennheiser, tan	List \$516.44
MHHW5HH05LSL	Headset for Shure wireless, tan	List \$318.50
MHHW5HH05LSM	Headset for Lectrosonics wireless, tan	List \$327.69
MHOW3HH05LSR	Headset for Sennheiser wireless, tan	List \$341.12

Contact BSW For Lowest Prices



Lightweight with Crystal-Clear Sound

The Audio-Technica BP892CW MicroSet delivers clear and accurate sound (even at high SPLs) in an inconspicuous package. Extremely lightweight, it hooks securely behind either ear and can be worn for hours without fatigue. It offers a flat, extended frequency response ensuring consistently intelligible, natural audio for a variety of applications, and it comes with a power module boasting an XLR connector and a high-pass filter to improve sound pickup without affecting voice quality. Other versions are available terminated for wireless bodypack use. Part numbers below are terminated for A-T wireless. Also available: terminations for other major brands of wireless as well as an XLR/power supply for hard-wired use. Call or check our website for full details.

BP892CW	Black finish	List \$439.00	\$299.00
BP892CW-TH	Beige finish	List \$439.00	\$299.00



Flexible Miniature Mics from DPA

The 4066-F is a flexible, omnidirectional miniature headset mic delivering transparent sound with high headroom and offering easy and fast adjustment with both left and right mounting. The 4088-F is a top shelf miniature cardioid headset mic boasting superb sound quality as well as an elegant design. The 4060-BM miniature mic is extremely unobtrusive with an exceedingly accurate omnidirectional pattern. The 4061-B56 is acoustically identical with the 4060, but is designed to match some of the more sensitive transmitters on the market. The 4080-BM miniature cardioid lavalier mic is acoustically pre-equalized, offering a 4 dB presence boost, which makes the voice more distinguishable and improves speech intelligibility.

- High quality headset/lavalier mics
- Unobtrusive with great sound quality
- Easy to operate



4066-F	Mini headband mic, beige	List \$635.00
4066-F03	4066 with Sennheiser connector	List \$715.00
4061-B56	Low sensitivity miniature mic (Lectrosonics connector)	List \$536.00
4080-BM	Cardioid lavalier mic, pre-EQd	List \$559.00
4088-F	Cardioid headband mic, beige	List \$674.00
4060-BM	High sensitivity miniature mic	List \$443.00

Contact BSW For Lowest Prices



4080-BM



4066-F

Always ON.

We don't sell. We serve.
We listen to our customers.
We solve problems.
We find solutions.
We are a part of the community we are dedicated to serving.
And yes, we ultimately match a need with a product we represent, but that is not our initial or sole motivation.
The simple truth is, we love this stuff!

broadcast gear from people you trust

Worry-Free Wireless Solutions From BSW



ATW3000PACK



Wireless Combo Pack with Handheld and Headworn Mics

With automatic frequency scanning to find and set the best available channel, 996 selectable UHF channels, 10/30 mW switchable RF power and typical range of 300 feet, the Audio-Technica 3000 Series delivers truly professional performance. Our exclusive bundles feature a handheld mic/transmitter as well as a bodypack system with a miniature headworn mic to give you two mics so you're ready for any live situation. Packs are available in three frequency ranges (Block C: 541-566 MHz, Block D: 655-680 MHz, Block I: 482-507 MHz).

ATW3000PACK:

- ATW3192B receiver/bodypack transmitter system
- AT892CW black headworn mic
- ATWT341B handheld mic

ATW3000THPACK:

- ATW3192B receiver/bodypack transmitter system
- AT892CW-TH beige headworn mic
- ATWT341B handheld mic

ATW3000PACK	Bodypack/handheld system, black headworn mic	List \$1,648.00
ATW3000THPACK	Bodypack/handheld system, beige headworn mic	List \$1,648.00
ATW-T310BD	Handheld mic/transmitter	List \$389.00
ATW-T341BC	Bodypack transmitter	List \$549.00
ATW-3110B	Receiver, handheld mic/transmitter	List \$699.00
ATW-3141BD	Receiver, bodypack transmitter	List \$799.00
ATW-3131BD	Receiver, bodypack transmitter, lavalier mic, black	List \$799.00
ATW-3192BD-TH	Receiver, bodypack transmitter, headworn mic, beige	List \$1,099.00

Contact BSW For Lowest Prices

BLUEDRIVER-F3



BLUEDRIVER-M3

BLUEDRIVER-F3S

JK Audio

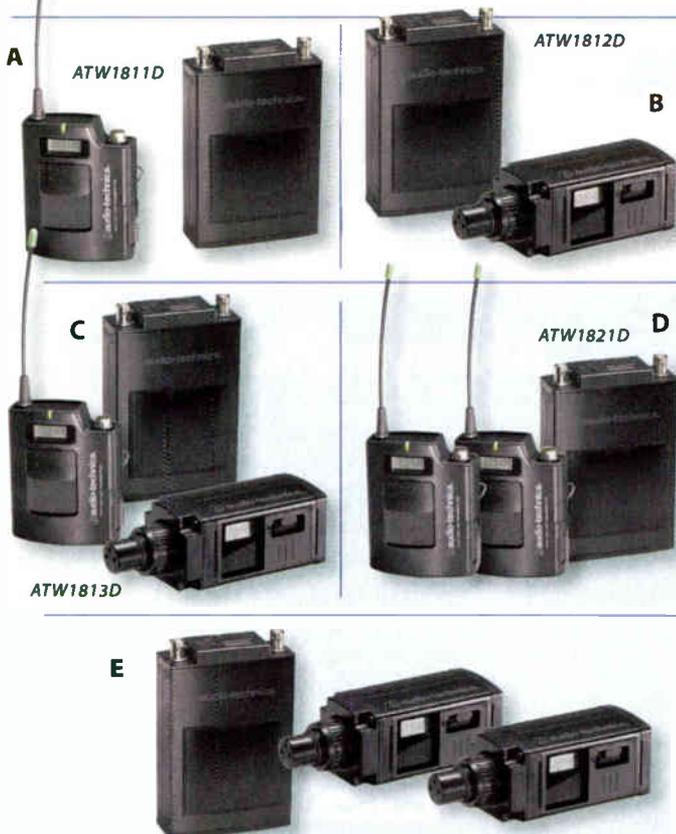
Wireless Audio Interfaces

JK Audio BlueDriver audio interfaces use Bluetooth Wireless Technology to send and receive audio from your professional audio equipment. **BlueDriver-F3** plugs directly into a dynamic mic or the mic level output from a mixing console. Pair to your Bluetooth enabled cell phone or headset. The 3.5 mm stereo jack contains a mic level output suitable for recording, with the clean mic signal on the left channel and the Bluetooth return on the right. **BlueDriver-M3** plugs into the mic input channel of a mixer and pairs to your Bluetooth equipped cell phone or headset. The 3.5 mm jack will accept a signal from the headphone output of the mixer for transmission back to the cell phone or headset. A switch on either unit selects between connection to a 3rd party Bluetooth headset, or a cell phone.

The BlueDriver S series boasts CSR's aptX low latency coding for high-fidelity Stereo over Bluetooth wireless connectivity. The BlueDriver-M3S offers 3 pin male mic level mono XLR, plus stereo 3.5mm inputs. It plugs into the mic input channel of a mixer. The BlueDriver-F3S sports 3 pin female mic level mono XLR, plus stereo 3.5mm inputs. It plugs directly into a mono mic or the mic level output from a mixer.

BLUEDRIVER-F3	List \$249.00
BLUEDRIVER-M3	List \$249.00
BLUEDRIVER-M3	List \$249.00
BLUEDRIVER-F3S	List \$249.00

Contact BSW
For Lowest
Prices



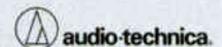
Versatile Cameramount Wireless Systems

These UHF wireless microphone systems offer 996 frequencies selectable in 25 kHz steps for extremely flexible, professional and portable performance. The 1800 Series features include: automatic frequency scanning, Tone Lock squelch, back-lit LCD, soft-touch buttons, headphone monitor output with independent level control, and durable metal construction. 1800 Series systems operate in the 655-680 MHz band.

Choose from plug-on and bodypack transmitters to best fit your needs. The bodypack transmitter features a locking 4-pin connector compatible with all Audio-Technica Wireless Essentials mics. The plug-on transmitter sports a locking XLR connector for adapting dynamic and condenser microphones. Transmitters offer selectable high and low transmission modes to conserve or extend battery life and maximize power.

The dual-channel systems feature a dual receiver with two independent receiver channels so you can operate two mics at the same time. Its dual balanced outputs let you mix signals or independently assign them to each output.

- Compact receiver is easy to mount on a camera
- UHF with 996 frequencies selectable in 25 kHz steps (655.500 to 680.375 MHz)
- Automatic frequency scanning for easy selection of open channel



Single Channel Systems:

A. ATW1811D	Bodypack system with lavalier mic	List \$795.00
B. ATW1812D	Plug-on system	List \$795.00
C. ATW1813D	Combo w/ plug-on & bodypack transmitters/lav mic	List \$1,295.00

Dual Channel Systems:

D. ATW1821D	Dual bodypack system	List \$1,995.00
E. ATW1822D	Dual plug-on system	List \$1,995.00

Contact BSW For Lowest Prices



ATW2000PACK

ATW2000 PACK:

- ATW-2192AD: bodypack transmitter/half-rack receiver system with BP892CW miniature headworn mic
- ATW-T220AD: handheld microphone/transmitter
- Operates in frequency block D: 655.500 - 680.375 MHz



ATW2000-2PK



ATW-CHG2

New recharging station!

BUY TWO AND SAVE!

ATW2120AD system: handheld dynamic mic/transmitter and a rugged half-rack receiver

ATW2129AD system: half-rack receiver and bodypack transmitter with lavalier condenser microphone

GATOR GM2W compact, durable carrying bag

Operates in frequency block D: 655.500 - 680.375 MHz



Rock-Solid, Easy to Use UHF Wireless Systems

Save a bundle with our exclusive Audio-Technica 2000 Series wireless packs! The easy to use 2000 Series boasts rock-solid dependable performance with features that make it ideal for both non-technical users and those wishing to run multiple systems without setup hassles. It offers robust, all-metal receiver housing with rack kits and removable antennas, automatic frequency scanning, and more. The ATW-CHG2 two-bay recharging station provides power to recharge NiMH batteries in two ATW-T220a handheld transmitters and/or ATW-T210a UniPak transmitters in any combination.

ATW2000-2PK	Two complete systems (see description)	List \$1,067.99
ATW2000PACK	Complete headworn/handheld system (see description)	List \$1,128.00
ATW-2110AD	Receiver, bodypack transmitter	List \$429.00
ATW-2120AD	Receiver, handheld mic/transmitter	List \$499.00
ATW-2129A1	Receiver, bodypack transmitter, lavalier mic, black	List \$499.00
ATW-2192AD	Receiver, bodypack transmitter, headworn mic, black	List \$799.00
ATW-CHG2	Recharging Station	List \$279.00

Contact BSW For Lowest Prices



ATW-A64P

ATW-A49

ATW-DA49

AC25



Powerful UHF Wide-Band Antenna Systems

ATW-DA49: Wide-band 440-900 MHz active unity-gain diversity antenna distribution system that enables one pair of antennas to feed multiple wireless systems. It provides two "1-in, 4-out" RF channels.

ATW-A64P: Pair of UHF (655-681 MHz) powered dipole antennas provide effective signal pickup for diversity UHF wireless systems where longer antenna runs are required. Designed for temporary or permanent installation, these antennas are powered by 12 volts provided on the antenna cable by the associated receiver or antenna distribution system.

ATW-A49: Pair of UHF wide-band directional LPDA (log periodic dipole array) antennas provide enhanced signal pickup for UHF wireless systems throughout a wide band range (440-900 MHz).

ATWDA49	UHF wide band antenna distribution system	List \$559.00
ATWA49	UHF wide band paddle antenna (pair)	List \$459.00
ATW-A64P	UHF high-gain antenna 655-680 MHz (pair)	List \$959.00
ATW-A54P	UHF high-gain antenna 541-567 MHz (pair)	List \$959.00
AC25	25 ft BNC to BNC antenna cable	List \$125.00

Contact BSW For Lowest Prices

Reliable VHF Wireless Systems

Audio-Technica's System 8 Wireless Systems offer reliable performance, easy setup and clear, natural sound quality. Available in handheld, headworn, lavalier and body-pack configurations, these single-channel, fixed-frequency systems are available in three traveling VHF frequencies: T2 (169.505 MHz), T3 (170.245 MHz), and T8 (171.905 MHz). Specify when ordering.

The ATW-801 bodypack system features a single-channel receiver and a UniPak transmitter with 10 mW power output. The ATW-802 handheld system has the same receiver and a 10 mW handheld transmitter. The ATW-801/L lavalier system features the same receiver and UniPak transmitter but adds a quality lavalier mic. The ATW-801/H headworn system boasts the same receiver and UniPak transmitter while adding a comfortable headworn mic that offers excellent voice articulation. The ATW-801/H92 headworn system has the same components but substitutes a black condenser headworn mic (also available in beige).



ATW-801-T2



ATW-802-T2



ATW-801/H-T2



ATW-801-T2	Bodypack system, T2 frequency	List \$149.95
ATW-802-T2	Handheld system, T2 freq	List \$174.95
ATW-801/L-T2	Lavalier system, T2 freq	List \$224.95
ATW-801/H-T2	Headworn system, T2 freq	List \$249.95
ATW-801/H92-T2	Headworn system (condenser), T2 freq	List \$324.95

Contact BSW For Lowest Prices



CAPTURE THE MOMENT WITH PORTABLE CLARITY



INTRODUCING FP WIRELESS Featuring a comprehensive selection of system configurations with key wireless audio technologies and components, FP Wireless provides the ability to capture crystal-clear audio with confidence. With simple and flexible components, including a portable receiver and XLR plug-on transmitter, it has never been easier for audio to be captured in the demanding and dynamic videography and electronic field production (EFP) environments.

Go wherever you need to go. Learn more at shure.com/broadcast.

www.shure.com/broadcast

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SHURE[®]
LEGENDARY
PERFORMANCE™

World Radio History

If You've Got The Application, We've Got The System!



UR24D-SM58



Great for Large Scale Touring or Installations

Shure's top-of-the-line UHF-R Wireless Systems master the extreme conditions of any large-scale touring or installation environment, while delivering unparalleled Shure sound. Rock-solid engineering, the latest technology and unparalleled RF performance provide you with all the features and flexibility you need to tightly control up to 108 systems for the most elaborate productions.

These systems provide fast setup, robust wideband performance and full PC system monitoring via Wireless Workbench Software (included). All systems available in three frequency ranges (Block H4: 518-578 MHz, Block J5: 578-638 MHz, Block L3: 638-698 MHz).

UR245-SM58	Single channel handheld system with SM58 mic	List \$3,601.00
UR24D-SM58	Dual channel handheld system with SM58 mics	List \$5,926.00
UR145	Single channel bodypack system with guitar cable	List \$3,449.00
UR14D	Dual channel bodypack system with guitar cables	List \$5,624.00

Contact BSW For Lowest Prices



SLX14-85 & SLX14-93



SLX14-30



SLX24-58 & SLX24-BETA58

Rugged, Great-Sounding Lavalier Wireless Systems

Shure's rugged SLX UHF wireless systems offer powerful yet affordable wireless that can be set up quickly and used confidently, with innovative features such as automatic frequency scan, automatic transmitter setup, and legendary Shure microphone capsules.

There are many models to choose from: The SLX24-58 features the popular SM58 cardioid dynamic microphone, SLX2 transmitter and SLX4 diversity receiver. The SLX24-Beta 58 features the quality Beta 58 supercardioid dynamic microphone. The SLX14-85 features the WL185 cardioid condenser clip-on lavalier mic, SLX1 bodypack transmitter and SLX4 diversity receiver. The SLX14-93 is the same system with a WL183 omnidirectional lavalier microphone. The SLX14-30 features the WH30TOG miniature headworn mic instead of the clip-on lavalier mic.

All systems are available in 3 frequency ranges (Block H5: 518-542 MHz, Block J3: 572-596 MHz, Block L4: 638-662 MHz).

SLX24-58	Handheld w/SM58	List \$749.00
SLX24-BETA58	Handheld w/Beta 58	List \$799.00
SLX14-85	Bodypack w/WL185 cardioid lav	List \$824.00
SLX14-93	Bodypack w/WL183 omni lav	List \$749.00
SLX14-30	Bodypack w/headset mic	List \$824.00

Contact BSW For Lowest Prices

Feature-Packed Wireless Systems

The Shure ULXP series improves upon standard Shure UHF systems by adding a more advanced ULXP4 diversity receiver, featuring removable 1/2 wave antennas, a 5-segment RF meter, advanced multi-function LCD, squelch adjustment, frequency and volume lockout, mic/line level switch, and XLR and 1/4" outputs with level control.

The frequency-agile ULXP's automatic frequency selection finds open frequencies for you from the over 1400 selectable, pre-programmed frequencies available. All systems available in 2 frequency ranges (Block J1: 554-590 MHz, Block M1: 662-698 MHz).

ULXP24-58	SM58 dynamic capsule	List \$1,074.00
ULXP24-BETA58	Beta 58 dynamic capsule	List \$1,149.00
ULXP24-BETA87A	Beta 87A condenser cap.	List \$1,224.00
ULXP14-85	Bodypack w/WL185 lavalier mic	List \$1,111.00
ULXP14-50	Wireless mic system w/ sub mini lav mic	List \$1,211.00



Contact BSW For Lowest Prices



Boost Your Performance with Wide-Band Antenna

Works with all Shure systems! Unlike most other antennas, which are more sensitive to signals of only one polarity, the HA8089 is circularly polarized, giving it greater sensitivity regardless of the orientation of the transmitting antenna. Gain 14 dB; bandwidth 550 MHz to >900 MHz; beamwidth 50°; right angle BNC connector.

HA8089 List \$599.00 Contact BSW For Lowest Prices

Wireless System Case for Shure SLX Systems

Designed to hold Shure SLX and ULX wireless systems. Interior foam can hold the receiver, quarter and half wave antennae, handheld mic, bodypack, lavalier mic, 9V and AA batteries, mic clip and power supply. Other wireless systems from other manufacturers MAY fit in this case, however, the foam is cut specifically for the Shure SLS and ULX wireless systems.



31-1711-XLX List \$209.99

\$129⁹⁹



Affordable UHF Wireless Systems

Shure PG systems let you choose from up to 10 channels per system at the touch of a button, and you can use up to 8 systems simultaneously. These systems all come with a receiver and your choice of transmitter mics (handheld with PG58 element, lavalier, or headworn microphone).

The microprocessor-controlled internal antenna means no more damaged antennas or misalignment. It automatically monitors signal strength and adjusts for continuous reception. Single and dual channel receiver models available. Each system comes in one of three frequency ranges (H7: 536-548 MHz, K7: 590-602 MHz, M7: 662-674 MHz).

PG24-PG58	Handheld system w/PG58 mic	List \$374.00
PG14-PG30	Headworn system	List \$374.00
PG14-PG185	Lavalier mic system w/bodypack and 185 mic	List \$374.00
PG1288-PG185	Dual channel system w/ handheld & lav mic combo	List \$686.00

Contact BSW For Lowest Prices



UHF Systems With Simple Setup, Professional Sound

Shure's Performance Gear Wireless brings the road-tested sound of Shure microphones together with automatic setup features for worry-free performance, every time. All systems are available in 3 frequency ranges (Block H6: 524-542 MHz, Block J6: 572-590 MHz, Block L5: 644-662 MHz). Specify when ordering.

PGX24-PG58	Wireless system with PG58	List \$474.00
PGX14-93	Wireless system with lavalier mic	List \$524.00
PGX24-SM58	Wireless system with SM58	List \$499.00
PGX24-BETA58	Wireless system with Beta 58	List \$561.00

Contact BSW For Lowest Prices



Robust, Stable Wireless

These UHF synthesized wireless microphone systems from Sony boasts robust metal construction and offer a PLL system for stable transmission and reception of user selectable frequencies (in increments of 125 kHz), dual-antenna inputs/reception circuits that receive signals over two different paths (automatically selecting the stronger RF signal for output), simultaneous multi-channel operation of up to 16 microphones and comprehensive tone squelch circuitry to avoid picking up other systems' carrier signals.

Operating on channels 30-33 or 42- 45, the series gives you a choice of a lavalier microphone, bodypack transmitter and portable receiver system or a unidirectional handheld microphone/transmitter and portable receiver system. Visit our website for full details!

UWPV1-3032	Lavalier mic, bodypack transmitter, portable receiver; chnls 30-33	List \$749.00
UWPV2-3032	Handheld mic/transmitter, portable receiver; chnls 30-33	List \$749.00

Contact BSW For Lowest Prices

SONY



New Shure Portable Wireless System Fantastic In The Field

Shure's ultra-portable, ultra-rugged FP Wireless series boasts intuitive, flexible components that give you superb audio in even the most demanding environments. With components powered by just two AA batteries, FP Wireless offers easy mobility with no cumbersome cables to deal with.

FP series components include a lightweight, portable receiver and XLR plug-on, bodypack and handheld transmitters.

Designed for on-camera mounting, the FP5 Portable Receiver locates an open frequency at the touch of a button and instantly syncs the transmitter to the receiver frequency.

- Receiver output level control manages output to camera/mixer
- Diversity antennas for consistent reception of signal transmission
- TA3F cable output to either XLR or 1/8" connectors included
- Camera shoe mount included

The FP2 Handheld Wireless Transmitter features either the legendary Shure SM58 cardioid dynamic microphone capsule or the VP68 omnidirectional condenser capsule mounted to a lightweight, durable transmitter handle.

The FP3 Plug-on Transmitter fits comfortably in the hand and works with virtually any Shure XLR dynamic microphone and battery-powered condenser microphones.

FP Wireless systems are available in five frequency blocks: G4 (470-494 MHz), G5 (494-518 MHz), H5 (518-542 MHz), J3 (572-596 MHz) and L4 (638-662 MHz). See them all on our website.

FP25-SM58-G4	FP5 receiver, FP2 transmitter w/ SM58 capsule, G4 block	List \$624.00
FP25-VP68-G4	FP5 receiver, FP2 transmitter w/VP68 capsule, G4 block	List \$749.00
FP35-G4	FP5 receiver, FP3 transmitter, G4 block	List \$811.00

Contact BSW For Lowest Prices



SHURE

Gator Wireless Microphone Bags

The GM1W is specially designed to run a wireless system while the transmitter remains in the case. It offers plenty of space for cables, and wireless microphone or bodypack. The GM2W can hold two systems.

GM1W	13.75"L x 10.00"W x 4.50"H	List \$79.99	\$49.99
GM2W	18" x 6" x 9"	List \$89.99	\$54.99

GATOR





Get Sennheiser's Latest Wireless Series Right Here

Easy-to-use, Flexible Wireless

Sennheiser's new XS Wireless series boasts five easy-to-operate entry-level systems that offer rugged components and high-quality sound. The systems (two vocal sets, an instrument system and presentation sets with either a clip-on microphone or a headworn mic) offer a switching bandwidth of up to 24 MHz for excellent frequency flexibility, while their transmitter battery life of up to 10 hours makes them a great choice for long-running events. XS Wireless systems are available in two frequency ranges: A (548-572 MHz) and B (614-638 MHz). Please specify when ordering.

- Up to 12 transmission links per frequency range that can be operated simultaneously
- Reliable transmission technology
- True diversity technology for minimizing dropouts in the reception
- Adjustable squelch for eliminating RF interference

- Rugged metal housing for EM 10 receiver
- Crystal-clear reception due to dynamic processor
- Sync function for wireless transmission of frequencies to transmitters
- Scan function searches for unused frequencies



XS Wireless Headworn Set

The XSW 52 headworn set features a compact bodypack transmitter with an easy-to-wear cardioid condenser headset that provides great pop protection and powerful sound.

- True Diversity receiver
- Powerful scan function
- Up to 250 feet of transmission range
- Component synchronization at a distance
- Balanced, unbalanced outputs

XSW-52 List \$449.95 **Contact BSW For Lowest Prices**



XS Wireless Presentation Set

Ideal for small venues, conference rooms or houses of worship, the Sennheiser XSW 12 presentation set features a compact bodypack transmitter and an inconspicuous omnidirectional lavalier microphone that delivers natural speech reproduction. It also boasts an all-metal True Diversity receiver that offers 960 tunable frequencies, with powerful scan and sync functions.

- True Diversity reception for worry-free operation
- 960 available frequencies, tunable in 25 kHz steps
- 8 frequency banks containing 12 coordinated channels each
- Powerful scan function identifies available channels within a bank
- Up to 250 feet of transmission range
- Balanced (XLR) and unbalanced (1/4") outputs

XSW-12 List \$399.95 **Contact BSW For Lowest Prices**



XS Wireless Vocal Set

The XSW 65 vocal set features a handheld transmitter with a pre-polarized, supercardioid condenser capsule that will capture every nuance of your performance.

- True Diversity receiver
- 960 available frequencies
- 8 frequency banks
- Component synchronization at a distance
- Balanced, unbalanced outputs

XSW-65 List \$449.95 **Contact BSW For Lowest Prices**



XS Wireless Instant Set

The XSW 72 instrument set features a compact bodypack transmitter with instrument cable that captures your tone with up to 10 hours of trouble-free operation.

- True Diversity reception for worry-free operation
- Up to 250 feet of transmission range
- 8 frequency banks containing 12 coordinated channels each
- Powerful scan function identifies available channels within a bank
- 960 available frequencies, tunable in 25 kHz steps

XSW-72 List \$399.95 **Contact BSW For Lowest Prices**

XS Wireless Vocal Set

The XSW 35 vocal set features a handheld transmitter with an e835 cardioid dynamic capsule that provides up to 10 hours of operation, a convenient mute button and excellent feedback rejection. Its True Diversity receiver offers 960 tunable frequencies and comprehensive scan and sync functions.



- True Diversity reception
- Powerful scan function identifies available channels within a bank
- Illuminated audio mute button on transmitters
- Component synchronization at a distance
- Balanced, unbalanced outputs

XSW-35A 548-572 MHz List \$399.95 **Contact BSW For Lowest Prices**



IT'S ONLY NEWS ONCE – EVERYTHING AFTER IS JUST A RE-RUN.

When it's your job to capture the moment, you don't get second chances. Broadcast professionals and videographers around the world rely on Sennheiser's fifty-plus years of wireless expertise to deliver pristine audio to their audience every day. **Evolution wireless** offers industry leading features - such as 1,680 tunable frequencies, infrared synchronization, and adaptive antenna diversity - combine with rugged reliability and rock solid RF wireless technology to create the perfect audio set-up for any application.

Professional Broadcaster?
Step-up to the 2000 Series for added benefits:

- Up to 100 mW output power
- Increased frequency bandwidth, up to 2,800 possible frequencies
- Headphone monitoring on portable receiver
- +48V Phantom Power on SKP 2000 plug-on transmitter
- All metal housings



ew 100 ENG G3

Find your ideal wireless setup.
Call a BSW Sales Engineer today at (800) 426-8434 or go to www.bswusa.com

World Radio History

BSW Gives You Freedom To Move



EW135G3



EW122G3



Powerful Wireless Packages

These powerful systems feature a rackmount receiver and offer Auto-Scanning to easily find the best channel while boasting noise-suppressing compander technology for a crystal clear sound. The ew 135 G3 features a 30mW handheld transmitter with E835 cardioid capsule. The ew 122 G3 features a 30mW bodypack transmitter and a cardioid clip-on microphone. It offers user-friendly operation and absolute reliability due to the true diversity receiver. It also boasts wireless infrared transmitter sync for easy setup.

The Sennheiser ew 100-ENG G3 ENG set offers user-friendly operation and absolute reliability with its true diversity receiver. Its SKP 100 G3 plug-on transmitter transforms XLR equipped devices into wireless devices by simply plugging the unit in. The bodypack transmitter, as well as the plug on, can be synced up to the receiver with the simple push of a button. A very small high-quality omnidirectional clip-on microphone completes this set. The ew 112 G3 presentation set features the same receiver, bodypack transmitter and clip-on microphone, but without the plug-on transmitter. All sets are available in 3 frequency blocks: A (516 – 558 MHz), B (626 – 668 MHz) and G (566 – 608 MHz). Please specify when ordering.

- EW135G3 List \$599.95
- EW122G3 List \$629.95
- EW112PG3 List \$629.95
- EW100ENGG3 List \$799.95

Contact BSW For Lowest Prices



EW100ENG3-A



Converts ANY Mic to Wireless

Sennheiser's SKP 100 G3 plug-on transmitter quickly and easily converts any conventional cabled microphone into a wireless version and also supplies phantom power needed by condenser mics. Powered by two AA batteries or the optional BA 2015 accupack, it is available in various frequency ranges. Call or visit our website for frequency options.



- SKP100G3-A List \$299.95



EM2000

Flexible Wireless

The Sennheiser 2000 Series wireless microphone system features handheld and bodypack transmitters (delivering switchable RF output power up to 100mw) with single or twin receivers for stage, broadcasting and installed sound applications. It offers a high level of frequency flexibility and multichannel capability with consistently superb audio quality. Depending on the UHF range, the units have a switching bandwidth of up to 72 MHz in the US, in which up to 64 compatible frequency presets are available for microphones and up to 32 for monitoring systems.

The 2000 Series is available in 3 frequency blocks: A (516 - 558 MHz), B (626 - 668 MHz) and G (566 - 608 MHz). Call or visit our website for complete details on the 2000 Series.

- | | | |
|-----------|-----------------------------------|-----------------|
| SKM2000BK | Handheld transmitter | List—\$799.95 |
| SK2000 | Bodypack transmitter | List—\$799.95 |
| EK2000 | Camera Mount Receiver | List—\$899.95 |
| EM2000 | Single-channel rackmount receiver | List—\$1,849.95 |

Contact BSW For Lowest Prices



SKM2000BK



Need to see more?

See our full line of inventory at www.bswusa.com/wirelessmics

Durable and Powerful



Outstanding audio quality, durability and operating range make them ideal for field reporting!



ENGPACK-1

Digital Hybrid Camera-Mount Receiver Packages

The ENGPACK1 combines the UCR401 with the LMA 50mW bodypack transmitter and M152-5P high performance omnidirectional lavalier mic/cable. The ENGPACK2 offers the UCR401 along with the HM XLR plug-on transmitter and a CCMINI carry case for your mic system. The HM features multi-voltage phantom power for extra versatility. For a top-notch handheld mic system, the ENGPACK3 pairs the UCR401 with the versatile HH/HHC handheld microphone/transmitter. The HH accepts many industry-standard capsules, and can transmit at 50 or 100 mW for extended range. You'll experience the longest possible transmission range for reporting in the field or for other professional applications.

The UCR401 and all 400 series components are available in many frequency blocks (for example Block 25: 640-665 MHz, Block 26: 665-691 MHz).

- ENGPACK-1 Lav mic system List \$2,900.00
- ENGPACK-2 HM transmitter List \$3,185.00
- ENGPACK-3 Handheld mic system List \$3,530.00

Contact BSW For Lowest Prices



ENGPACK-2



ENGPACK-3

Dual-Channel Slot-Mount Wireless Receiver

The Lectrosonics SRB Camera Slot Dual UHF Receiver offers two independent channels and fits into the standard video camera slots found on professional cameras. The two audio channels can feed separate inputs or can be mixed internally to feed a single input. It features detachable whip antennas and dual, balanced TA3 (mini-XLR) audio outputs on the rear panel. Its two Digital Hybrid Wireless receivers offer 256 frequencies each in one of multiple available blocks, and operates with any of the Lectrosonics 400 Series transmitters without a compander in the audio path. Compatibility modes also facilitate operation with Lectrosonics 100 Series, 200 Series, and IFB analog systems, along with analog transmitters from other manufacturers. The SRB can be used with slot-equipped Sony and other professional cameras via optional connector kits. Call or check our website for frequency block options.



High Performance Digital Hybrid Wireless Handheld Transmitter

The Lectrosonics HH offers high quality speech and vocal reinforcement. Delivering excellent audio quality with wide frequency response and dynamic range in native 400 Series mode, it is also compatible with Lectrosonics 200 Series, 100 Series and IFB receivers. The HHC is a thread-on cardioid condenser capsule (sold separately, mic clip not included). Call or check our website for frequency block options.

- HH Handheld transmitter List \$1,545.00
- HHC Condenser capsule List \$560.00

Contact BSW For Lowest Prices



WHY DON'T WE PRINT OUR PRICES?

We are constantly negotiating with our vendors, buying in bulk and putting together special packages to bring you the best price every day.

Wireless From Lectrosonics

Trusted Digital UHF Wireless System Components

All transmitters feature Digital Hybrid Wireless Technology and 256 synthesized UHF frequencies.

UM400A Beltpack

100 mW output power, DSP controlled dual envelope input limiter, DSP emulations for analog compatibility, servo bias input preamp, DSP based pilot-tone signal, Circulator/Isolator output stage, adjustable low frequency roll-off.

UM400A List-\$1,750.00

Contact BSW For Lowest Prices



LMA Beltpack

Greater than 50mW power output, multi-mode compatibility with Digital Hybrid and analog receivers, DSP controlled, dual envelope input limiter, 5-pin input jack for mic and line level signals.

LMA List-\$945.00

Contact BSW For Lowest Prices



SMV Ultra-miniature Beltpack

Variable, selectable power output (50mW, 100mW, or 250mW), membrane switch control panel with backlit LCD display, Circulator/Isolator output stage, splash-proof, machined aluminum housing.

SMV List-\$1,825.00 Contact BSW For Lowest Prices

See the video at bswusa.com/smv



MM400C Miniature Beltpack

100 mW output power waterproof Power/Mute switch, water resistant, rugged, machined aluminum housing, dual bicolor LEDs for accurate gain adjustment.

MM400C List-\$1,790.00

Contact BSW For Lowest Prices

HM Plug-on

100 mW output power, membrane switch control panel with LCD display, converts microphones with XLR jacks to wireless operation, selectable 5, 18 and 48 volt phantom power plus off position for dynamic mics, adjustable low frequency roll-off.

HM List-\$1,475

Contact BSW For Lowest Prices



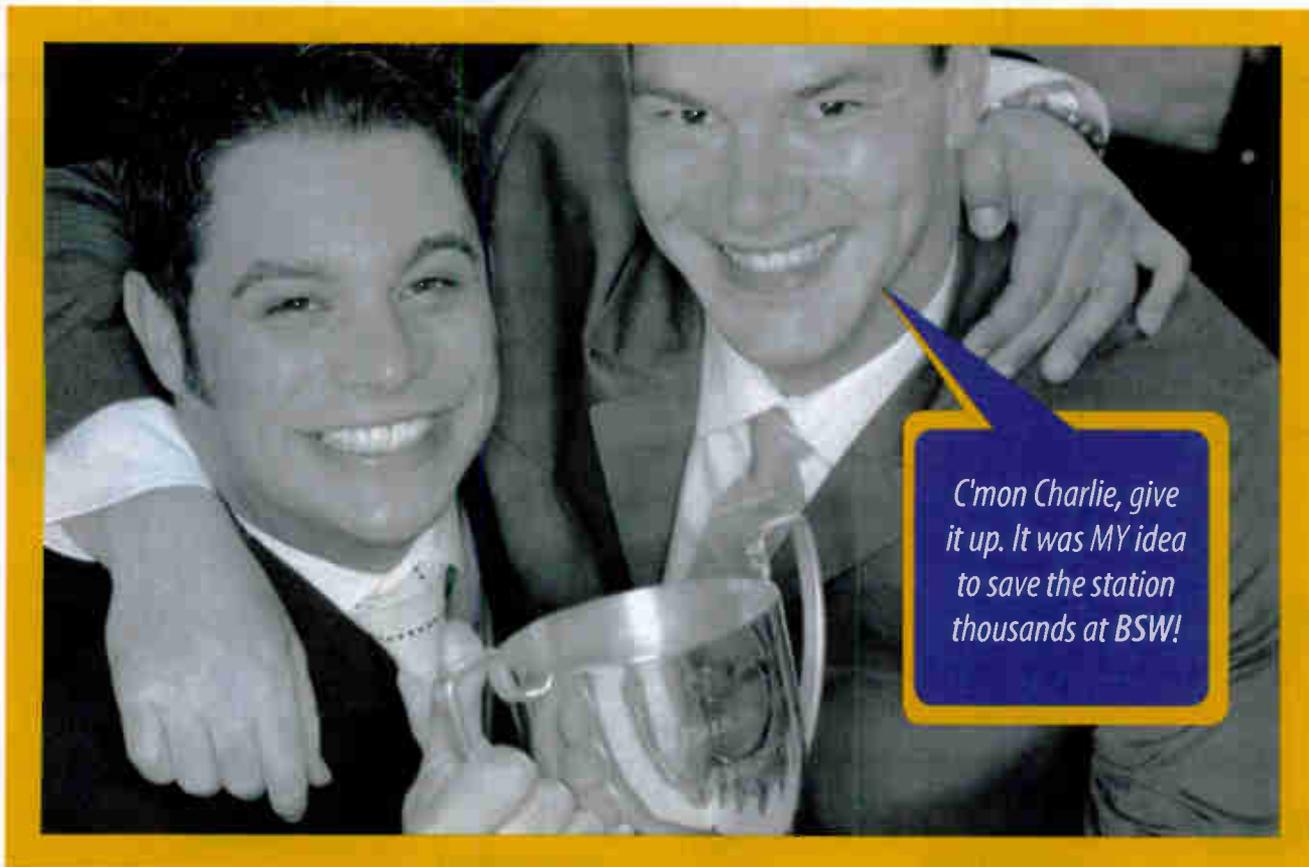
Accessory:

M152-5P Omni Lavalier Mic, TASF Connector

High-performance omnidirectional lavalier mic with locking 5-pin Switchcraft TASF plug (three-wire configuration.) Compatible with SM and UM series belt-pack transmitters.

M152-5P List-\$208.00

Contact BSW For Lowest Prices





BSW SUPER 6-PACK!

Get six sturdy boom mic stands and a bag to carry them in at an amazing price! The On-Stage Stands MS7701B boasts hybrid sheet metal and composite leg housing, making it lightweight and unbreakable. A removable 30" boom arm, sturdy, wide 23" base and the ability to fold flat make this stand a must-have. Its height adjusts from 36" - 63".

MS7701B-6PK 6-Pack Stands
List \$224.99 **\$99⁹⁵**

**On-Stage
Stands**



K&M 210/2 Mic Stand with Fixed Boom

The K&M 210/2 is the industry standard for a mic stand and boom arm combination. Consisting of the 201A/2 microphone stand and the 211 boom arm, it features a folding base for ease of transport and long legs for added stability. Height adjusts from 36" to 63". Boom length: 33". Weight: 7 lbs. Black finish (also available in nickel finish).

210-2 List \$104.99 **\$74⁹⁹**

K&M KÖNIG & MEYER

K&M 201A/2 Folding Tripod Base with Clutch Mechanism

The K&M 201A/2 microphone stand features a folding, long-legged die-cast base for stability and a noiseless, non-scratching clutch-style height-adjustment mechanism. Height adjusts from 36" to 63". Weight: 5.3 lbs. Black finish (also available in nickel finish).

201A-2 List \$74.99 **\$54⁹⁹**

K&M KÖNIG & MEYER



Ultimate Support MC-40B Microphone Stand with Fixed Boom

Looking for a high-quality, very rugged Ultimate mic stand? Here's the new MC-40B complete stand package with tripod stand and fixed length boom at a really reasonable price! Height 36"-63".

MC-40B List \$59.99 **\$39⁹⁹**

ULTIMATE



K&M Boom Stand Mic Stand with Telescoping Boom

The K&M 210/9 is the industry standard for a standard mic stand and telescoping boom arm combination. Consisting of the 201A/2 microphone stand and the 211/1 telescoping boom arm, it features a folding base for ease of transport and long legs for added stability. Height adjusts from 36" to 63". Boom length: 18-30".

Weight: 7 lbs. Black.
210-9 List \$109.99 **\$79⁹⁹**

K&M KÖNIG & MEYER



K&M Telescoping Instrument Stand

The K&M 259 low-level microphone stand boasts a steady, heavy tripod base with foldable legs. The two-piece boom arm adjusts from 18" to 30". Height adjust 16.7 to 25". Weight 5 lbs. Black finish.

259 List \$109.99 **\$79⁹⁹**

K&M KÖNIG & MEYER

Workhorse Mic Stand

The Ultimate Support LIVE-T mic stand offers one-handed height adjustment, durable lightweight aluminum construction, and tripod locking legs. It also features an enamel finish, a locking tripod base with 26.5" diameter and is height adjustable from 45.3"-74.8". It has a 1" tube diameter and weighs 4.2 lbs.

LIVET List \$109.99
\$79⁹⁹

ULTIMATE



Flexible Floor Stand with Boom

The Ultimate Support JS-KD50 mic stand is great for amps or kick drums with its solid base for stability and an adjustable height of up to 14.2". Its fixed boom arm gives you even more positioning flexibility.

JS-KD50 List \$49.99
\$24⁹⁹

ULTIMATE



Great for Kick Drum!

Ultimate Support's JS-MCFB50 features a tripod base for stability and an adjustable height of 16" to 23". The 24" fixed-length boom gives you flexible mic placement options.

JS-MCFB50 List \$40.99

\$25⁹⁹

ULTIMATE



On-Stage Desktop Stands

These stands are ready to handle any desktop application. All boast a solid sand-cast base with five rubber feet for serious stability.

The **DS7100C** is fixed-height desktop stand; 4" high; 6" base diameter; base weight: 2 lbs; chrome shaft. **DS7100B** has black shaft.

The **DS7200B** is an adjustable-height stand; die-cast steel clutch; 9"-13" height adjustment; 6" base diameter; base 2 lbs; black. **DS7200C** has chrome shaft.

The **DS300B** is a combination desk stand and boom; 6" black sand-cast base; fixed 4" black riser and 7" black boom with Posi-Lok clutch.

- DS7100C** Fixed height stand, chrome **\$9.95**
- DS7100B** Fixed height stand, black **\$8.95**
- DS7200B** Adjustable height stand, black **\$12.95**
- DS7200C** Adjustable height stand, chrome **\$13.95**
- DS300B** Mic stand with boom **\$17.95**

On-Stage Stands



K&M 231-1 Desk Stand

The K&M 231/1 is a compact, lightweight desktop microphone stand featuring a plastic base with folding legs and a 3/8" thread. Height: 2.37". Weight: 3.5 oz.

231-1 List \$15.99 **\$11.99**



On-Stage Desktop Mic Stand

The 79060 quick-release adjustable desk stand features a 6" diameter base and a push-button clutch for fast height adjustments from 8" - 13". Black finish.

79060 List \$29.99 **\$14.95**



On-Stage Stands

Atlas Sound DS7 Desktop Mic Stand

This adjustable mic stand reaches from 8 to 13 inches and sits on a sturdy 6" diameter base. A grip-action clutch easily secures height adjustment.

DS7 List \$41.95 **\$34.95**



Rock-Solid, Low Height Stand

The Atlas Sound DMS7E mic stand features an oversized 10-inch cast iron base providing maximum stability for larger studio mics and boom attachments. It boasts an adjustable height of 8-13 inches.



JS-MCRB100 List \$49.99 **\$27.99**



This Mic Stand is a Road Warrior

There's a reason you see this classic round-based stand everywhere. It's just about perfect at what it does. Featuring a 10" sand-cast base that can take plenty of road abuse and a die-cast zinc clutch for solid dependability, it sports a slick black shaft that is always in style. Height adjusts from 33" to 60".

JS-MCRB100 List \$49.99 **\$27.99**



Ultimate Support MC05B Mic Stand

The MC05B boasts a quick release clutch for smooth height adjustment (34.75" - 64"), a sturdy round cast iron base and a cable management system that lets you easily snap cables into place.

MC05B List \$44.99 **\$27.99**



Offers quick and easy adjustment!

Handy Fixed Mic Boom

The Ultimate Support ULTIBOOM-TB telescopes from 18.9" - 34.6" and offers large, easy to grasp knobs for quick adjustment. It also features extruded and anodized aluminum tubing with internal glides for smooth and noise-free operation.

ULTIBOOM-TB List \$69.99 **\$39.99**



Ultimate Support Rolling Microphone Boom Stand

The Ultimate Support MC125 is a professional studio boom stand sporting a large diameter base with locking rollerblade-style wheels. It has a low center of gravity for extra stability. The height adjusts from 51.5" to a full 82.75" and you can smoothly raise or lower the height with the reliable clutch. The MC125's long boom telescopes from 35" - 61" and features a friction-free clutch arm extension. It also includes a unique, easy-to-adjust 5.75 lb. counterweight. Black finish.

MC125 List \$249.99 **\$199.99**



BSW Offers Low Package Pricing!
Call or Email Us with Your Quote Today for Discount Pricing!!



Shure Pop Filter

The Shure PS-6 pop filter is 6" in diameter and has a durable, 4-layer screen that effectively stops 'p' and 'b' sounds. It's mounted on a fully-adjustable 14" goose-neck terminated with a mic stand clamp suitable for many mounting applications.

PS-6 **\$36⁹⁵**



Accessories for Electro-Voice 309A Shock Mount

Spare parts to keep your 309A in perfect working order.

- 309A-SCREW **\$27.00**
- 309A-WASHER **\$5.00**
- 309A-RING **\$18.36**
- 309A-STRUCTURE **\$31.00**
- 309A-BOLT **\$12.00**



309A Rubber Bands

4 replacement suspension cords for the Electro-Voice 309A shock mount for less than 20 bucks!

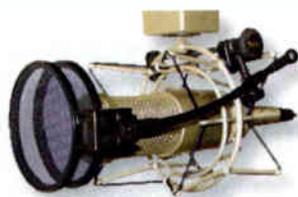
78297-PKG **List \$19.95**



WindTech Microphone Windscreens

WindTech windscreens are high quality, cost-effective and come in a large variety of colors. These screens are made of an open-cell, hypo-allergenic foam that won't color sound, yet provides maximum protection against wind-noise and P-popping. Just call BSW, specify the mic you are using and the color you want and we'll get you fitted right. Below are some of the most common sizes and colors.

SERIES	DESCRIPTION	DIAMETER (inside)	
WS1BLK	X-large spherical	2"	\$30.95
WS312	Regular spherical, blk	1-3/8"	\$5.99
WS612	Small spherical, blk	1"	\$5.85
WS912	Large spherical, blk	1-5/8"	\$6.25
WS912PACK	5-pack, black	1-5/8"	\$29.95
WS900PACK	5-pack, mixed colors	1-5/8"	\$29.95



Makes Talent Sound Even Better

The Popless VAC-PR40 pop filter is the perfect complement for Heil PR30 and PR40 front address microphones. A clamp with a mini-gooseneck adjusting system places its two 3.5-inch diameter acoustic screens in front of the microphone. Attaching the VAC-PR40 to the Heil SM2 shock mount keeps the microphone isolated from unwanted vibrations. The acoustic screens stay in position with respect to the microphone despite movement of the boom arm or mic stand.

VAC-PR40 **List \$82.00**

Contact BSW For Lowest Prices



On-Stage Goosenecks

These goosenecks feature solid steel male and female threaded ends for a universal fit. Black or chrome.

- MSA9030-06B 6", black **\$8.95**
- MSA9030-06C 6", chrome **\$8.99**
- MSA9030-13B 13", black **\$5.95**
- MSA9030-13C 13", chrome **\$10.99**
- MSA9030-19B 19", black **\$7.95**
- MSA9030-19C 19", chrome **\$12.99**



Keep Your Mics Clean

Microphone is an innovative microphone cleaning and sanitizing foam designed to safely disinfect exterior surfaces, protecting inner mic electronics. Using an alcohol free formula and foam aeration system, a measured dose clings to the external mic surface, never touching internal electronics. It completely dissipates in 2 minutes.

Microphone comes in a 50ml bottle that's enough for 100 treatments.

FOAM-BOTTLE **\$6⁹⁹**



Kills Noise Bleed

The Auralex MudGuard isolates your mic by eliminating external noise bleed and filtering out external overtones. This design is engineered for maximum effectiveness using Studiofoam to reduce excessive room ambience and off-axis sound. Dimensions: 18"W x 15"H x 7.5"D. Mic not included.



MUDGUARD4

List \$129.99

Contact BSW For Lowest Prices



MC6

MC9

SMC7

Windtech Mic Clips

Windtech makes heavy-duty mic clips. Adjustable angle; brass insert with 5/8"-27 threads.

- MC6 Standard tapered, slip-in clip fits handheld mics **\$5.30**
- MC9 Slip in, heavy-duty mic clip with rubber insulator **\$5.99**
- SMC7 Spring clamp-style clip fits a wide variety of mics **\$8.99**



Windtech Mic Clips with Shockmount

These handy shockmounts for 20-30 mm mics (depending on model) can hold 35 pounds snugly. 5/8"-27 threads.

- SP-20 Shockmount for 20 mm mics **\$11.95**
- SP-25 Shockmount for 25 mm mics **\$11.95**
- SP-30 Shockmount for 30 mm mics **\$11.95**



Shure Mic Clip

The A25D is a rugged stand adapter for the SMS7/SMS8 and other 3/4" and larger handheld mics.

A25D **List \$6.00**



On-Stage Studio Mic Shockmount

This shockmount offers vibration-free support. Fitting most large diaphragm condenser microphones (42-48mm diameter) and boasting a die-cast steel adapter with 5/8"-27 threads, it features an angle adjustment with locking knob, and will attach to any microphone boom. The mic clamp interior is covered in cloth for maximum protection.

MY410 **\$25⁹⁹**



Multi-Position Mic Clamp

The Windtech MPC10 allows mics to be mounted almost anywhere. Fits up to 1-1/4" round members or up to 1-1/2" flat surfaces. Threads rotate to 3 positions.

MPC10 **\$18⁹⁹**



Fits Most Any Mic

The Hosa MHR122 is a universal spring-clip mic holder, boasting brass fittings and insert.

MHR122 **\$6⁹⁵**



On-Stage Flange Mounts

Surface mount with diameter of 1.75", standard 5/8"-27 threads and three mounting screws. Black or chrome.

- TM02B Black **\$4.95**
- TM02C Chrome **\$4.95**



"Really nice Boom."



MIKARM

BSW EXCLUSIVE

Our Best-Selling Mic Boom

The OC White ProBoom deskmount studio mic boom offers incredible value, rugged design and a lifetime MFR warranty!

- 41" arm with 12" riser for table top mounting
- 2 sets of upper springs handle all types of mics
- Requires no maintenance, lifetime MFR warranty

PROBOOM-B Black \$99.00

Get TWO Booms and SAVE \$19!

PROBOOM-B2PK 2-Pack black \$179.00



BSW CUSTOMER FAVORITE

World-Renowned Desktop Mic Booms

Pleasing to the eye, with internal wiring and coil spring construction hidden from view, the 31.5 -inch MIKA MIKARM Workstation Studio Boom boasts single tube construction with articulated joints to hold mics weighing up to 4.5 lbs.

- | | | |
|-----------------------|---|---------------|
| MIKARM | Mic arm, aluminum finish | List \$292.00 |
| MIKARM-G | Mic arm, dark gray | List \$292.00 |
| MIKARM-ONAIR | Aluminum w/ on-air indicator | List \$376.00 |
| MIKARM-ONAIR-G | Dark gray w/ on-air indicator | List \$376.00 |
| BUSHING CLAMP | Bushing for mounting arm directly into table hole | List \$68.00 |
| MAMP | Table clamp | List \$47.00 |
| POLE-17 | Arm mount for side of pole | List \$103.00 |
| POLE-33 | 17-inch vertical pole | List \$94.00 |
| PDM-KIT | 33-inch vertical pole | List \$147.00 |
| YT3301 | Pole mount to desk kit | List \$47.00 |
| CEILING-KIT | 49-inch Anodized Aluminum Mic Arm | List \$376.00 |
| YT3105 | Ceiling Mounting Kit | List \$94.00 |
| BAR-17 | Mic Arm with On Air Display | List \$355.00 |
| BAR-35 | 17-inch Wall Mounting Bar | List \$94.00 |
| SLEEVE | 35-inch Wall Mounting Bar | List \$140.00 |
| POLE-21 | Plastic Sleeve for Mic Arm | List \$21.00 |
| | 21-inch Vertical Pole | List \$115.00 |



mika

MIKARM-ONAIR

MIKARM

Contact BSW For Lowest Prices

OC White Mic Boom Accessories

BSW stocks all the necessary hardware for your OC White microphone boom.

- | | | |
|---------------|----------------------------------|---------|
| 14005 | Table "C" clamp, black | \$28.00 |
| 14005G | Table "C" clamp, gray | \$34.95 |
| 11427B | Table mount base, black | \$25.95 |
| 11427 | Table mount base, beige | \$25.95 |
| 11426B | Wall mount base, black | \$25.95 |
| 11426G | Wall mount base, gray | \$31.95 |
| 14100B | 12" riser, black | \$69.00 |
| 14100 | 12" riser, beige | \$69.00 |
| 14250B | 12" riser w/ XLR built-in, black | \$89.00 |
| 14250B | Desk Mount, Black | \$89.00 |



Silent Mic Boom

The Heil PL-2T moves silently and uses a system of internal springs to handle mics up to 3.5 lbs! Removable top and back makes cable easy to thread without having to remove connectors. Shipped with desk "C" clamp. Black color.

PL2T \$120.00
HB-1 \$70.00

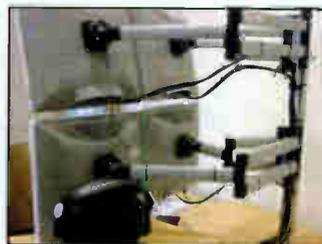
Accessories:

- | | | |
|------------|----------------------|---------|
| R51 | 12" riser, black | \$28.00 |
| DT1 | Flush mount | \$35.00 |
| FL2 | Flange/surface mount | \$28.00 |
| WM1 | Wall mount | \$22.00 |



Innovative Flatscreen Monitor Stands

Based on the same MIKA microphone boom system, you can arrange the flat-panel monitors in your studio or workstation efficiently and elegantly. The **MONARM** is a two-part articulated arm with VESA 75/100 standard video monitor attachment. Robust ball-and-socket joint for optimum viewing and quick-release catch for height adjustments. Supports flat screens up to 22 lbs.



POLE-33 with (4) MONARM

Total length: 18 inches. Height of sliding section: 8 inches.

The **FLEXM** is a monitor mount without arm. Mounts right next to pole, but includes ball-and-socket joint to adjust viewing angle.

Poles are available in two heights: **POLE-17** with a 17" aluminum post. Its four side profiles let you mount multiple Monitor Arms. Also **POLE-33**: 33" tall.

The **PDM-KIT**: a desktop mounting kit for the POLE-17 or POLE-33 through a 10 mm hole in the tabletop.

- | | | |
|----------------|-------------------|---------------|
| MONARM | Monitor mount arm | List \$292.00 |
| FLEXM | Monitor mount | List \$187.00 |
| POLE-17 | 17" vertical pole | List \$94.00 |
| POLE-33 | 33" vertical pole | List \$147.00 |
| PDM-KIT | Pole mounting kit | List \$47.00 |



Contact BSW For Lowest Prices

Rugged, Affordable Mic Booms

The OC White S1900 is the mic boom of choice for many facilities, featuring heavy-duty springs, a 12" riser, a 29" boom and a choice of finishes. The S2900B has a 46" boom. Booms are also available without risers.

- | | | | |
|-----------------|----------------------|---------------|-----------------|
| 51900BLK | Black, 29" arm/riser | List \$159.00 | \$139.95 |
| 52900B | Black, 46" arm/riser | List \$184.00 | \$159.95 |
| 14194B | Black, 29" arm | List \$104.00 | \$89.95 |
| 14199 | Black, 46" arm | List \$149.00 | \$129.95 |



Heavy-Duty Mic Boom w/ Riser

The OC White Elite 61900 holds any microphone quietly in position, hiding the cable and improving appearance. The base provides a wire channel through the riser that is prewired to a built-in XLR female jack with 3 feet of pigtail from the base for the user to wire as needed. Black or beige.

- | | | | |
|----------------|-------|---------------|-----------------|
| 61900BG | Black | List \$229.00 | \$198.95 |
| 61900 | Beige | List \$209.00 | \$179.95 |
| 61900BC | | List \$209.00 | |

Contact BSW For Lowest Prices





Always ON.

Radio is always 'ON'.

It's never off the air.

There's never a time when it says,
"wait...I'll get back to you."

BSW's business is built around the
magic of radio...the power, beauty
and imagination of broadcast sound.

Just like radio itself—BSW is always there,
always working, **always 'ON'!**

broadcast gear from people you trust





Comprehensive Mic Muting

Pro Co Sound introduces new models of their legendary Cough Drop mic mute button.

- Short Stop is a passive momentary mic-muting switch
- Sign Off is a passive latching microphone-muting switch
- Power Mute is an active Cough Drop, with all the functions of Short Stop and Sign Off, plus a status indicator
- Panic Button lets live entertainers switch their mic signal from Output A to Output B so they can contact their roadie or monitor mixer for assistance



CDSS	Short Stop	List \$114.99	\$75.95
CDSO	Sign Off	List \$114.99	\$75.95
CDPM	Power Mute	List \$206.99	\$139.00
CDPB	Panic Button	List \$255.99	\$169.00



Dual-Channel Mic Compressor

The Radio Design Labs HR-MCP2 dual-channel microphone compressor offers full studio-quality low-noise performance at any gain setting while delivering a consistent audio output level over wide variations (up to 25 dB) in the microphone input level. Rear-panel switches let you set each output to mic or line level, so each channel can be used as a mic-level in-line compressor or as a microphone preamplifier with compression.

HRMCP2 List \$645.25

Contact BSW For Lowest Prices



Easy Mic Muting

The Rolls MM11 MicMute is an easy to use device designed to temporarily mute a balanced XLR signal (lowers signal about 60 dB). Simply press the switch for muting, and release to hear the signal again.

MM11 **\$44.95**



Inline Attenuator

The AT8202 prevents overload of sensitive input stages. It provides -10 dB, -20 dB or -30 dB attenuation and is compatible for use in phantom power applications. The durable steel case provides optimum shielding from hum. For use with balanced Lo-Z mics. Can be plugged directly into a female 3-pin chassis-mount connector.

AT8202 List \$59.00 **\$46.95** audio-technica



PHANTOMII PRO

Phantom Power

ART's PHANTOMII PRO is a 12V/48V phantom power supply. It can be either battery or AC powered.

PHANTOMII PRO 12V/48V phantom List \$89.00 **\$70.00**



Handy High to Low Impedance Adapter

The Shure A15LA line adapter features a balanced bridging input with 50 dB attenuation. Use it to connect high-level line or aux outputs to low-impedance microphone inputs. It will attenuate the output from such devices as mixers, tape recorders, tuners, or phono preamps to make them compatible with balanced low-impedance units. It can be directly connected to either balanced or unbalanced sources.

A15LA **\$39.99** SHURE

Phantom Power Supplies

The PB223 is capable of powering two phantom powered microphones with either 12V DC or 48V DC. Since it uses a 100 kHz switching power supply there is no audio noise generated. It also has an output pull-down resistor so it will work with any mixer and has 2 DC jacks so several units can use one power adaptor (included). The PB23 is identical except it powers a single mic at 12V or 48V selectable voltage.

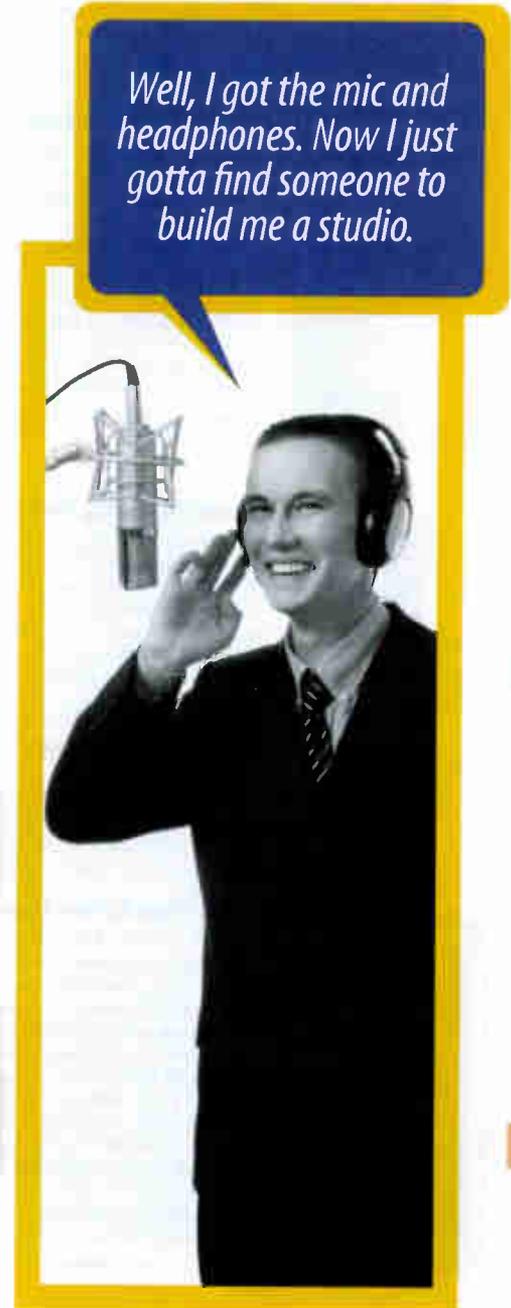


PB223



PB23

PB223 List \$90.00 **\$64.99**
PB23 List \$60.00 **\$34.95**



Mic Splitters

Whirlwind's IMP Splitter 1X3 provides one low impedance XLR input to three low impedance XLR, transformer-isolated outputs with separate ground lifts. Splitter 1X2 (not shown) offers two XLR outputs.



SPLITTER 1X3

SPLITTER 1X3 1-in, 3-out microphone splitter List \$100.02 **\$89.99**

SPLITTER 1X2 1-in, 2-out microphone splitter List \$85.94 **\$79.99**



"Absolutely Amazing."



**Portable Recorder
Grabs Four Tracks At Once!**

The Zoom H4n offers X/Y stereo condenser mics for variable recording at either 90° or 120°, a digitally controlled mic preamp, and the ability to use internal and external mics simultaneously for 4-channel recording.



- Four channel simultaneous recording using built-in and external mics
- MP3 recording for increased recording time
- Built-in reference speaker to check recordings
- XLR inputs with phantom power allow recording with any mic
- Includes 1 GB SD card, wind screen, mic clip adapter, AC adapter, USB cable, protective case and Cubase LE recording software

H-4N List \$464.99 **\$269⁹⁹**

See the video at bswusa.com/H-4N



The Widest Selection

The New Standard In Portable Recording

The Zoom H2n boasts five onboard mic capsules for amazing recording versatility and offers a slew of features including a low-cut filter, a compressor/limiter, a data recovery function, a built-in reference speaker and much more.



- Accommodates up to 32GB SDHC memory cards
- Records in WAV up to 24-bit/96kHz and MP3 up to 320kbps
- Over 20 hours of operation using two AA batteries (included)
- Operates on battery, AC or USB bus power
- High-Speed USB 2.0 interface
- Built-in reference speaker

H2N List \$299.99 **\$179⁹⁹**

See the video at bswusa.com/H2N



Video Recorder with Sophisticated Audio

The Zoom Q2HD is a handheld camcorder that offers both onboard Mid-Side stereo recording and live streaming capabilities. It also features an advanced camera sensor, enhanced user interface and much more for capturing and sharing great looking videos with high quality sound.

It offers Mid-Side stereo recording with its a unidirectional Mid mic that captures sound directly in front of you and a bidirectional Side mic that captures sound from your left and right. By increasing or decreasing the level of the Side mic, you can control the width of the stereo field, which gives you incredible flexibility over your recordings.

Q2HD List \$349.99 **\$199⁹⁹**



Handy Video Recorder with HD Audio

The Zoom Q3HD Handy Video Recorder offers both 720p or 1080p for ultimate clarity and detail no matter where or what you're shooting. It also includes two standard definition (SD) formats for those times when a smaller file size is needed. And with its 4x digital zoom, the Q3HD gets you closer to the action. With two on-board, studio-quality condenser mics configured in a wide 120° X/Y pattern, the Q3HD gives you true depth and stereo imaging. The Q3HD also displays audio meters, allowing you to quickly monitor and set your levels. Use the included HandyShare software to edit your movies. And you can now add effects like reverb and normalize the audio for consistent levels, making your movies sound even better. And because the Q3HD includes an HDMI output, you can watch your movies at home on your HDTV.

- Video resolution of 720p at 30 or 60 fps or 1080p at 30 fps
- WVGA (standard definition) at 30 or 60 fps is also available for smaller file sizes
- Get up to 45 minutes of 720p at 30fps video with 2GB SD card
- Accepts up to a 32GB SDHC cards for 7 hours of 720p at 30fps (Audio at AAC192 kbps)
- Audio formats: 44.1/48/96kHz 16/24-bit WAV (PCM) or AAC up to 320kbps
- Uses two standard AA batteries or NiMH rechargeable batteries
- Built-in stereo condenser microphones with 120° X/Y configuration
- USB 2.0 with built-in cable
- Large 2.4-inch 320 x 240 color LCD display
- Video format: MPEG-4 AVC/H.264 (MOV)

Q3HD List \$439.99 **\$299⁹⁹**

See the video at bswusa.com/Q3HD



Small Size, Big Performance

The H1 puts all its functions at your fingertips, with no menus to navigate. Its X/Y mic configuration captures perfect stereo images as it records at up to 96kHz/24 bit resolution to microSD (2GB card included). This ultra-compact, unit runs for up to ten hours on one AA battery (included) and boasts a low cut filter, a 1/8" external mic input, stereo 1/8" line/headphone output with adjustable volume control, a high-speed USB 2.0 port, built-in reference speaker, and much more.

H1 List \$159.99 **\$99⁹⁹**



Accessories:

APH-1 H1 Accessory Package List \$39.99 **\$24.99**



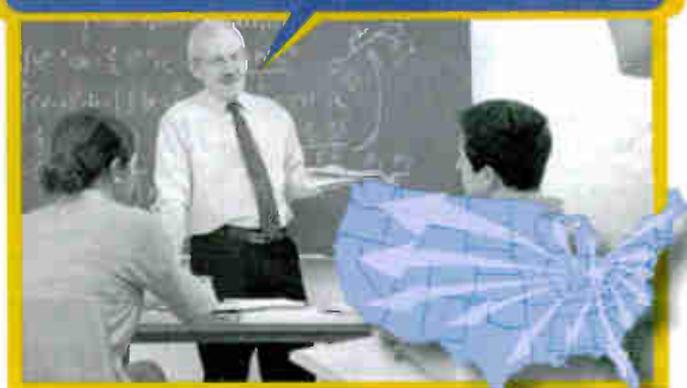
High-Resolution Handheld Recorder

The new R-05 WAV/MP3 handheld recorder provides pristine, uncompressed stereo recording directly to SD card at up to 24-bit/96kHz resolution. Whether recording directly with the built-in stereo mic or capturing sounds from an externally connected microphone or stereo line input, the R-05 offers superb detail and clarity. Even though it integrates fluidly with computers via USB 2.0, it doesn't require a PC for editing. For speed and convenience, you can trim, divide, and combine within the R-05. And for those who'd like to apply a high-gloss finish to their recordings, the R-05 is equipped with built-in reverb. This versatile unit can record WAV and MP3 simultaneously and also works as a high-quality portable audio player (plays WAV and MP3 files). Windscreens and tripod mount included.

R-05 List \$299.00 **\$199⁰⁰**



It's simple physics. BSW's centrally located warehouse means it can ship faster to any location.



of Portable Recorders is at BSW!

Revolutionary Recorder Gives Plenty Of Bang For Buck

The TASCAM DR-40 four-track portable SD recorder offers adjustable built-in mics, balanced XLR inputs and extended battery life to give you the flexibility you need to record tracks anywhere. It also features a pair of high quality TASCAM microphone preamps with phantom power, recording at up to 96kHz/24-bit resolution.

- Adjustable stereo condenser microphones
- 4-track recording
- 32 to 320 kbps MP3 recording
- Locking XLR mic/line input with phantom power
- Up to 96kHz/24-bit BWF recording
- Limiter and low cut filter
- Records to SD card media (2GB card included)
- 17.5-hour battery life at CD-quality recording
- Mini USB 2.0 jack and cable
- Built-in speaker
- Tripod Mount

TASCAM

DR-40 List \$279.99

\$199⁹⁹



Powerful, Ultra-Portable Recorder

The new Tascam DR-05 is loaded with the features you need, at a price you're gonna love!

- Built-in stereo condenser omnidirectional mics Up to 96kHz/24-bit WAV (BWF) linear PCM recording
- Variable speed playback (50%-150%) without changing the pitch
- Level Align feature prevents uneven volume levels during playback
- 1/8" stereo mic/line input 1/8" headphone/line output
- Powered by 2 AA batteries, optional AC adapter or USB bus power
- SD/SDHC (2GB card included)
- Limiter and low-cut filter
- USB 2.0 port
- Built-in speaker

TASCAM

DR-05 List \$179.99

\$99⁹⁹

See the video at bswusa.com/DR-05



Compact Recorder Handles Big Jobs

The ultra-portable TASCAM DR-07 mkII records to microSD or microSDHC media, recording in MP3 or WAV (BWF) file format at up to 96kHz/24-bit resolution. It boasts a pair of built-in adjustable cardioid condenser microphones can be moved from an XY position, for tight imaging, to an AB position, for a wider ambient sound.

- Adjustable stereo condenser microphones (XY or AB)
- Up to 96kHz/24-bit WAV (BWF) linear PCM recording
- Stereo MP3 recording from 32-320 kbps bit rate
- Peak Reduction function automatically sets optimum recording level
- Auto Record and Auto Mark functions
- Limiter and low-cut filter
- Self-timer gives you up to 10 seconds to prepare for recording
- 1/8" stereo mic/line input, 1/8" headphone/line output
- Built-in speaker for quick monitoring
- USB 2.0 port for transferring files

TASCAM

DR-07MKII

\$149⁹⁹

See the video at bswusa.com/DR07-MKII



Internal Flash/Memory Stick Recorders

The PCM-M10 is a 96 kHz/24-bit capable recorder with electret condenser stereo microphones, 4 GB of internal flash memory and a microSD/Memory Stick Micro (M2) Slot for expanded memory. Key features include a built-in speaker, digital pitch control, digital limiter, low-cut filter, track mark functions, a 5-second pre-recording buffer and A-B repeat capability. It boasts a USB high-speed port for uploading and downloading native WAV or MP3 format recorded files to and from Windows PC or Mac computers. Runs on AA alkaline batteries.

PCMM10B Black List \$399.99 **\$249.99**

PCMM10R Burgundy List \$399.99 **\$249.99**

Accessories:

MM-50 Mic-Muff List \$32.95 **\$24.95**

SONY



Fully Loaded Flash Recorder

The PCM-D50 is fully loaded for just about any professional application. 96 kHz/24-bit recording, two-position (X-Y or Wide) stereo microphones, 4 GB of internal flash memory, digital peak bargraph metering – along with dedicated nominal and peak level LEDs, dual digital limiter and low cut filter, USB port, S/PDIF I/O and optical I/O.

PCMD50 List \$599.95

Contact BSW For Lowest Prices

SONY



Digital Recorder with Balanced XLR, S/PDIF Inputs

The TASCAM DR-100mkII SD recorder features four built-in microphones (two cardioid and two omnidirectional) for great sounding, versatile recording. It also sports a pair of XLR microphone inputs with phantom power for pro-grade condenser mics, as well as line in and out connectors. This new markII version adds balanced line ins, S/PDIF digital inputs, locking connectors and more.

- +4dBu (maximum +24dBu) line input available via XLR jack
- XLR jack with a locking latch for professional use
- XLR or RCA 1/8" line input
- S/PDIF digital power
- Wired/wireless remote control included (RC-10)
- Records to SD or SD-HC card (2GB card included)
- Mini USB 2.0 jack and cable
- Built-in speaker, tripod mount
- Includes Li-ion battery, windscreen and carrying case
- Accepts digital input signal from an external digital device via remote jack
- Improved Mic pre amp with higher gain and lower noise
- Up to 96kHz/24-bit WAV recording; 32 to 320kbps MP3 recording

TASCAM

DR-100MKII List \$599.99

Contact BSW For Lowest Prices



Wherever. Whenever.

marantz
PROFESSIONAL



Be Ready.

PMD661 MKII | Professional Handheld Solid State Recorder

PMD620MKII | Professional Handheld Solid State Recorder



Whatever or wherever the situation, you need to be ready for it.

Rugged and robust, the Marantz Professional PMD620MKII and PMD661MKII take portable recording to new levels of professionalism. Capturing broadcast-quality audio, these recorders are compact enough for handheld use yet powerful enough for any recording situation. And with SD or SDHC media for reliability, one-touch controls and battery life of over 5 hours*, you'll never miss the moment.

The new 'Retake' feature allows a simple button press to take you back through the previously recorded audio and create a drop-in point to overdub. This enables easy re-recording over unwanted takes ideal for dictation and electronic note gathering applications.

Additionally, new security features have also been added into the MKII's with Password Protection and File Encryption abilities that work hand-in-hand to keep recordings safe from unauthorized access. Both MP3 and WAV encrypted formats utilize a 4-digit password protection feature so that only those with the key can open and play the files either on the player, or with the updated DMP Mark Editor software, included in the box.

Features

- Rugged, handheld design with tripod mount
- Card check compatibility feature¹
- Passcode protection for the device¹
- Password protected file encryption¹
- Linear-style Retake record function¹
- Over 5 hours of field recording with AA batteries*
- One-touch recording and transport controls
- USB 2.0 port for easy file transfer
- 16 or 24-bit recording at 44.1/48/96kHz²
- Uses stable, reliable SD or SDHC memory cards
- WAV or MP3 recording formats
- Large, easy-to-read OLED display
- Built-in stereo microphone
- Built-in speakers for playback

PMD661MKII adds

- 2 XLR mic / line inputs with +48V phantom power
- S/PDIF digital input, plus a spare 1/8" stereo line in
- RCA stereo line level outputs
- ...and more

Major media outlets prefer and standardize with **marantz** portable recorders.
PROFESSIONAL



Meeting Recording



Location Recording

World Radio History



Music Concerts

D&M
PRO



Full-Featured Solid-State Audio Players and Recorders

The DN-F300 solid-state audio player features a large LCD display, microphone and headphone jacks with dedicated level controls, and an included Infrared Remote Control. It offers the versatility of multiple-format playback, pitch adjust, tempo control and an easy-to-operate control panel. Plays back from both SD/SDHC cards and external USB connected media. The DN-F400 solid-state audio player offers powerful performance in a compact, single RU half-space package. It delivers dependability in critical applications where audio runs continuously or must be triggered at a moment's notice using the RC-F400S remote controller (sold separately). It also excels as a stand-alone audio playback unit using SD and SDHC cards.

The Denon DN-F650R is a highly versatile professional solid-state recorder offering recording to and between SD/SDHC flash card and USB external drives. Designed to fulfill the most demanding playback and recording applications in AV installation, audio production, live sound, theatre and broadcast, the DN-F650R is a professionally specified, up to date replacement for cassette, DAT, MD, CDR and commodity PC based systems. It features balanced XLR analog audio and AES/EBU digital I/O, as well as unbalanced analog and S/PDIF connectivity. It supports serial, parallel and contact closure remote control, and can be operated with the RC-F400S 'Hot Start' serial remote controller.

DNF300	Solid-state audio player	List \$499.00
DNF400	Digital audio player	List \$499.00
DNF650R	SD/USB solid-state recorder/player	List \$829.00
RCF400S	Hot-start remote	List \$399.00

Contact BSW For Lowest Prices



DNF400



RCF400S

DENON

Networkable 24-bit CompactFlash Digital Recorder

Fitting in just a single rack space, the PMD580 studio flash recorder gives you a choice of 16- or 24-bit recording in a variety of file formats, and offers Ethernet connectivity along with an internal browser-style interface (PC and Mac compatible) for centralized control of all operations. With its complement of professional analog and digital I/O, it integrates easily into any system. A 12-stage stereo VU meter and headphone output with volume control enable quick and sure confirmation of recording status.

PMD580 Network-ready rackmount Compact Flash recorder
List \$1,299.00

Contact BSW For Lowest Prices



Web Access to Schedule Recording

With its Ethernet connectivity and internal Web GUI, the PMD580 operates as a website, addressable from any computer on the network, allowing full remote setup and control. Recording sessions can be scheduled in advance, and recorded files can be downloaded directly to a computer.



Budget-Friendly Audio Recorder/Player

The Denon DN-F450R offers a simplified, cost competitive solid-state recording and playback capability. Based on the acclaimed DN-F650R, this half rack size unit provides for recording and playback to and from SD and SDHC flash memory cards, with USB connectivity to PC for file management and transfer. Balanced analog inputs on XLR are featured alongside unbalanced I/O. Stereo and mono audio channels are simultaneously available, and PCM WAV and MP3 file formats are supported, at 48 / 44.1 kHz and 32 - 320 kbps.

DNF450R List \$589.00

DENON

Contact BSW For Lowest Prices



Pro Portable Recorder is Every Reporter's First Choice!

The PMD661 MKII boasts built-in condenser mics for "point and shoot" operation and offers a retake feature for dropping in overdubbed audio with just a push of a button.

- Record directly to SD cards - SD/SDHC compatible
- Large OLED (organic LED) Display
- MP3, WAV(BWF), format compatible
- USB port for fast file transfer
- Advanced editing features



PMD661 MKII List \$659.00 **Contact BSW For Lowest Prices**

Accessories:

PRC661 Carry Case For PMD661 **\$69.00**

Industry-Favorite Field Recorder

The solid-state Marantz PMD620 MKII digital audio field recorder boasts an easy-to-use interface, an integrated stereo condenser microphone array and a speaker for quick referencing.

- Mic and line level external inputs
- User configurable, high contrast OLED display
- Advanced editing features
- USB 2.0 connectivity

PMD620MKII List \$429.00 **marantz**

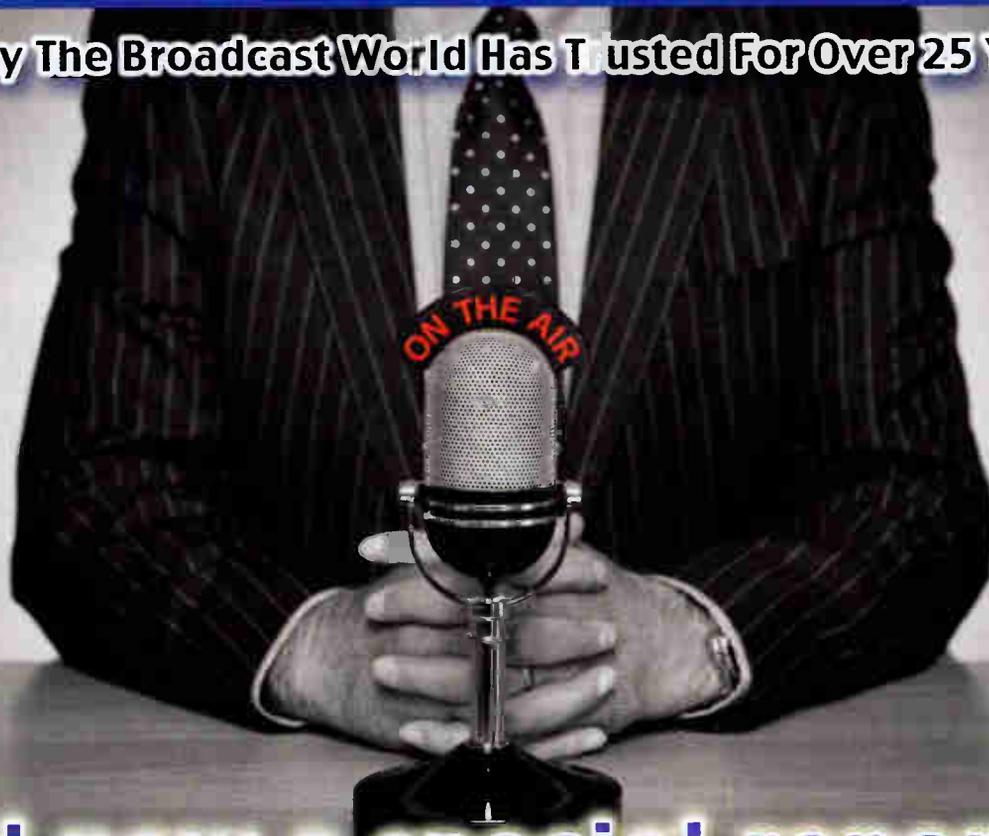
Contact BSW For Lowest Prices

Accessories:

PRC620 Carry Case For PMD620 **\$45.00**

TASCAM®

Quality The Broadcast World Has Trusted For Over 25 Years



And now a special report...



CD-500B Professional CD Player

- ◆ Slot Loading Drive
- ◆ Balanced/Unbalanced Analog Outs
- ◆ Digital XLR AES/EBU Outs
- ◆ Optical & Coaxial S/PDIF Outs
- ◆ All, Single, Random, A/B & 99-track Program Play

Add On...



RC-20
20 Track

Flash Start Remote

broadcast gear from people you trust



Visit www.BSWUSA.com or
Call 1.800.426.8434 For More Information

World Radio History

Records to virtually all media!



Solid State Recorder Excels in Broadcast/Installation Applications

The TASCAM SS-CDR200 solid state recorder is a natural for the broadcast and contractor markets, recording in WAV and MP3 to Compact Flash, SD/SHC and USB memory. For further flexibility, it also records MP3 and audio CD formats to CD via a slot-loading transport. Parallel and RS-232C serial control, along with up to 20 tracks of flash start, balanced and unbalanced I/O along with coaxial digital I/O make the SS-CDR200 an ideal one rack-space media solution.

SS-CDR200 List \$1,399.99 **Contact BSW For Lowest Prices**

- Solid state recording to any available Media (CF, SD/SDHC, USB Memory, and CD-R/CD-RW)
- Record in MP3, audio CD, or convert WAV files to audio CD
- Up to 20 tracks of flash start with RC-20 and RC-SS20 remote control devices (sold separately)
- PS/2 or USB keyboard connection for file name edit, transport control, edit and flash start
- XLR balanced I/O, RCA unbalanced I/O, coaxial S/PDIF, or AES/EBU digital I/O
- Coaxial S/PDIF and AES/EBU (Auto-detect on Input)
- Multiple playback modes: continuous, single, programmed and random playback
- RS-232C serial control
- One-rack-space compact design



SS-R200

I Balanced XLR I/O!

Whatever the Job, These Recorders Will Get it Done

These solid-state stereo recorders by TASCAM are ideal for broadcast applications requiring playback, backup, and flash start and are a great choice for contracting installs. They also excel in live sound applications and work great wherever background music is required.

The SS-R100 features unbalanced analog and coaxial digital I/O and records in WAV and MP3 to Compact Flash, SD/SHC, and USB memory. The SS-R200 has the same recording capabilities as the SS-R100, but boasts balanced XLR I/O for highest quality audio.

SS-R200 List \$749.99
 SS-R100 List \$649.99 **Contact BSW For Lowest Prices**



Flash Recorder Comparison Chart

Mfr.	Product	Mic Inputs/ Phantom	Line / Digital Inputs	Line / Digital Outputs	Computer Connection	Memory / Card Type	Built-in Mics	Formats	Built-in Speaker	List Price
ALESIS	TWOTRACK	None	None	None	USB	Internal Memory 128GB, microSD, SDHC	Yes	wav, mp3	No	\$99.00
DENON	DNF300	None	None - play back only	RCA	No	SD, SDHC	No	wav, mp3	No	\$399.00
DENON	DNF400	None	None - play back only	RCA, Phoenix type	RS-232 (remote control)	SD, SDHC	No	wav, mp3	No	\$499.00
DENON	DNF450R	XLR	RCA	RCA - TRS 1/4	USB - RS-232 (remote control)	SD, SDHC	No	wav, mp3	No	\$599.00
DENON	DNF650R	None	XLR - RCA	XLR - RCA	USB - RS-232 (remote control)	SD, SDHC, USB Drives	No	wav, mp3	No	\$829.00
FOSTEX	FR2-LE	2 XLR/1/4" TS/48V	Shared with mic inputs	RCA	USB	CF	2	wav, mp3, bwf	Yes	\$299.00
MARANTZ	PMDS80	None	XLR, RCA, S/PDIF	XLR, RCA, S/PDIF	USB, Ethernet	CF	No	wav, mp3	No	\$1,299.00
MARANTZ	PMD620MKII	1/8" Mini-plug-in power	1/8" Mini	1/8" Mini (Phones/Line)	USB	SD, SDHC	2	wav, mp3	Yes	\$429.00
MARANTZ	PMD661MKII	2 XLR/48V	1/8" Mini, S/PDIF	RCA	USB	SD, SDHC	2	wav, mp3	Yes	\$659.00
MARANTZ	PMD671	2 XLR/48V	RCA, S/PDIF	RCA, S/PDIF	No	CF	1	wav, mp3, bwf	Yes	\$1,059.00
ROLAND	R-05	1/8" Mini-plug-in power	1/8" Mini	1/8" Mini (Phones/Line)	USB	SD, SDHC	2	wav, mp3	No	\$299.00
SONY	PCMD50	1/8" Mini-plug-in power	1/8" Mini, S/PDIF (optical)	1/8" Mini, Digital optical	USB	Internal Memory/Slick Pro	3	wav	No	\$599.95
SONY	PCMM10R/B	1/8" Mini-plug-in power	1/8" Mini	1/8" Mini (Phones/Line)	USB	SD, SDHC	2	wav, mp3	Yes	\$399.99
TASCAM	DR-05	1/8" Mini	1/8" Mini	1/8" Mini	USB	SD, SDHC	2	wav, mp3	Yes	\$179.99
TASCAM	DR-02MKII	1/8" Mini-plug-in power	1/8" Mini/plug-in power	1/8" Mini	USB	SD, SDHC	2	wav, mp3	No	\$279.99
TASCAM	DR-40	2 XLR/48V	2 1/4" TS	1/8" Mini	USB	SD, SDHC	2	wav, mp3	Yes	\$279.99
TASCAM	DR-100MKII	2 XLR/48V	1/8" Mini	1/8" Mini	USB	SD, SDHC	2	wav, mp3	Yes	\$599.99
TASCAM	SS-CDR200	2 XLR - S/PDIF	RCA	2XLR - RCA - S/PDIF	No	SD, SDHC, USB, CF	No	wav, mp3, CD-DA	No	\$1,399.99
TASCAM	SS-R200	2 XLR - S/PDIF or AES/EBU	RCA	2 XLR - RCA - S/PDIF or AES/EBU	USB	SD, SDHC, USB, CF	No	wav, mp3, CD-DA	No	\$749.99
TASCAM	SS-R100	None	RCA	RCA - S/PDIF or AES/EBU	USB	SD, SDHC, USB, CF	No	wav, mp3, CD-DA	No	\$649.99
ZOOM	H1	1/8" Mini-plug-in power	1/8" Mini	1/8" Mini (Phones/Line)	USB	microSD	2	wav, mp3	Yes	\$159.99
ZOOM	H2N	1/8" Mini-plug-in power	1/8" Mini	1/8" Mini (Phones/Line)	USB	SD, SDHC	5	wav, mp3	Yes	\$299.99
ZOOM	H4N	2 XLR/48V	1/4" TS	1/8" Mini (Phones/Line)	USB	SD, SDHC	2	wav, mp3	Yes	\$464.99
ZOOM	Q2HD	None	None	1/8" Mini-mini HDMI	USB	SD, SDHC, SDXC	3	1080p, 720p, MPEG-4 AVC/H.264 (MOV)	Yes	\$349.99
ZOOM	Q3HD	None	1/8" Mini	1/8" Mini-HDMI	USB	SD, SDHC, SDXC	2	1080p, 720p, MPEG-4 AVC/H.264 (MOV)	Yes	\$439.99



DNC635



DNC615

Ultra-Dependable CD Players

For reliable CD players with true professional functionality, look no further. These Denon decks are designed to take the daily pounding you radio guys dish out, and still play discs like you were lightly going over them with a feather duster. The DN-C635 is an affordable pro deck with MP3 playback capability. It's the perfect deck for on-air use, where playback functions are key and balanced XLR outputs are desired.

The DN-C615 CD player delivers a lot at a great price, including pitch control and MP3 playback, but without balanced outputs. It also features Instant Start, Auto Cue and more.

"Wonderful Machine."



DNC615

DNC635 FEATURES:

- Index search and A-B repeat
- Instant Start and Cue to Music
- Pitch control to ±9.9%
- Parallel remote port
- Balanced XLR and unbalanced RCA outputs
- Coaxial S/PDIF digital output
- Headphone output

DNC615 FEATURES:

- CD-R/RW playback compatibility
- Instant start and Cue to Music
- Direct track select buttons
- Unbalanced RCA output
- Coaxial S/PDIF digital output
- Headphone output

DNC635 List \$614.00
DNC615 List \$349.00

Contact BSW For Lowest Prices

DENON



CD Player with iPod Dock

The TASCAM CD-200i is a unique combination of rackmountable CD player with a dock for Apple's iPod music player (not included). It offers unbalanced phono outputs and S/PDIF digital out on coaxial and optical jacks. MP3 and WAV file playback is supported from CD media. The front-panel Folder navigation buttons change folders on CDs and albums on the iPod. A wireless remote control with numerical track select buttons is also included.

CD200 Without iPod dock List \$449.99
CD200i List \$549.99

Contact BSW For Lowest Prices

TASCAM



The DJ's Workhorse

A single rackmount CD/MP3 player that delivers solid DJ-style performance, the C.402 features auto cue, seamless looping, jogwheel control, XLR (balanced) and RCA (unbalanced) outputs as well as S/PDIF digital output. Its pitch bend slider lets you speed up or slow down the music while its +10 Track/Folder skip search locates CD and MP3 songs quickly and easily. Its Large LCD screen with ID3 tags clearly displays MP3 text information.

C402 List \$331.67 **\$199.00**

stanton



Networkable Single-Rack-Space CD/MP3 Player

This CD player offers a combination of flexible file formats, network control and file transfer, and comprehensive I/O to be the on-air staple you need. With the ability to read many audio formats (even uncompressed WAVE files) from essentially every optical disc, it's the only quality disc player that can offer continuous playback of compressed audio for 29 hours (or 6 hours of full resolution uncompressed audio) off of a single disc. It can also play digital files directly from your connected network.

It comes with plenty of control options, including a 25-pin GPIO port, a 9-pin RS-232-C, and IR remote control as well as internal web GUI for full network streaming, and can even read and display embedded CD text and ID3 tag information as well as report ISRC or POS codes for stations broadcasting RDS or in HD. It sports AES/EBU and S/PDIF digital ports with built-in Sample Rate Conversion along with balanced and unbalanced analog outputs for professional connectivity, and boasts a convenient slot-loading design.

- Reads CD-DA, MP3, MP2, WMA and uncompressed WAVE; supports
- CD-R/RW, DVD-R/RW, DVD+R/RW
- Cue to Music (with dedicated button); Program Play
- Built-in website GUI
- +/- 12% Pitch Control; Quick Replay feature
- AES/EBU, S/PDIF, plus balanced XLR and unbalanced RCA analog outputs

DNC640 List \$1,039.00 **Contact BSW For Lowest Prices**

DENON



20 Hours of MP3 Playback!

Get the next generation Denon CD/MP3 player for your on-air applications. The versatile 1RU DN-C620 is compatible with standard audio data file formats including CDDA (.cda) and MPEG-1/2 Layer III (.mp3). It delivers up to 20 hours of MP3 or similar audio playback from a single CD, CD-R or CD-RW. It features intuitive front panel control that allows customizable program playlists and output of ID3 or CD-TEXT Title, Artist, and Album information via RS-232C. It boasts standard 25-pin Contact Closure (GPIO) and 9-pin RS-232C control connections.

- AES/EBU and S/PDIF Output; balanced output with trim control
- Parallel Interface for connection to consoles (Index Tallying/Fader Start)
- Multiple playback features, including Instant Start, Next Track Reserve,
- End Monitor and more
- User definable SKIP-BACK instant replay feature; frame accurate searching

DENON

DNC620 List \$729.00 **Contact BSW For Lowest Prices**



Balanced XLR and Digital Outputs!

The TASCAM CD-500B is a slot-loading CD player offering balanced outputs and a state-of-the-art transport featuring brushless motors and an edge-grabbing mechanism to prevent disc damage. A front-panel 10-key pad gives you instant access to CD tracks, and flash start is available for instant playback. The CD-500 supports MP3 and WAV file playback from CD-ROM as well as traditional audio CDs.

The TASCAM CD-500B offers 16% pitch control for CD playback speed. Other features include incremental play, fader start, Call/return to last play point, fade in/out, power on play and more.

The rear panel provides a variety of control and interface ports. Both RCA unbalanced and XLR balanced analog outputs are provided, as well as S/PDIF and AES/EBU digital outputs. The CD-500B can be controlled through RS-232C, Parallel, wireless remote control or an optional RC-3F footswitch.

- All, single, random, A/B and 99-track program play
- Frame-accurate search
- Balanced XLR output, optical and coaxial S/PDIF digital outputs
- RS-232C control
- Wireless remote controller included

CD-500B List \$699.99
 CD-500 Unbalanced outputs List \$599.99

TASCAM

Contact BSW For Lowest Prices



Broadcasters' Favorite Recorder/Player

The Marantz CDR633 single-well CD recorder makes professional CD recording technology available to virtually any installation. Rackable in a 2U space, this solid workhorse plays and records on standard CD-R and CD-RW discs, and will play MP3 files for hours from a single disc. It also boasts an internal Sample Rate Converter (32-48kHz) and sports both analog and digital I/O.

CDR633 List \$599.00 Contact BSW For Lowest Prices

marantz



Flexible, Dependable Performers

These slot-loading recorders offer 24-bit A/D & D/A converters, MP3 playback, key control, sample rate conversion and selectable CD disc reading speed. The CD-RW900SL provides analog front-panel input control, rear-panel unbalanced (RCA) I/O, and S/PDIF digital I/O (optical and coaxial), as well as Auto Cue and Auto Ready from the menu, selectable I/R remote Enable/Disable, and MP3 Action Setting (prevents accidental termination of continuous MP3 playback). The CD-RW901SL takes those features and adds RS-232, XLR balanced I/O, a wired remote, AES/EBU digital I/O, and a timed track increment (selectable from 1 to 10 minutes) for adding CD track ID markers during recording. It also offers continuous recording between two CD-RW901SLs.

CDRW900SL Unbalanced I/O List \$699.99
 CDRW901SL Balanced I/O List \$1,125.99

TASCAM

Contact BSW For Lowest Prices



Master Recorder, Playback Champ

This cutting-edge CD-R/RW recorder offers advanced features both as a master recorder and as a playback machine. For mastering, the Fostex CR500 boasts direct recording at up to 24-bit/96kHz resolution with PC workstations - Broadcast Wave Files (BWF) too! Simple copy and paste data transfer instead of real-time audio ripping is ideal for archiving in the standard 16-bit/48kHz format. For playback, it has loads of useful functions such as Instant Play, Fader Start, and built-in memory for cue point. And of course both balanced XLR and AES/EBU I/O.

CR500 List \$699.00 Contact BSW For Lowest Prices **Fostex**



Dual-Deck Multi-Format Player

The Numark CDN450 dual-deck MP3/CD player is perfect for mobile DJs and for fixed installs in clubs, bars, restaurants, and more. It displays text for ID3 tags and folder navigation, so finding tracks is easy. You can also jump forward 10 tracks at a time with +10 search.

CDN450 List \$499.00 **\$299⁹⁵** **Numark**

100 High Quality Blank CD-Rs

80 min./52x silver CD-R. 700 MB capacity.

JCDR-ZZ-SB 100-pack **\$32.29**



BSW Has Players That



Professional Dual Cassette Recorder

This professional rackmount dual cassette deck is perfect for both dubbing and continuous-looping playback applications. You can use its two twin-head cassette decks separately or in tandem during recording and playback for the utmost in flexibility. Boasting rugged, durable housing, it's brimming with useful features including dual recording speeds, computerized program search and other functions that make editing tapes quick and easy.

- Dual auto reverse; normal and high-speed dubbing
- ±12% pitch control on Deck 1
- Front mic input with level control
- Dolby B noise reduction
- Power on play and record; continuous recording; synchro reverse dubbing

TASCAM

202MKV List \$525.99 **Contact BSW For Lowest Prices**



Dual CD Player Offers Flexible Performance

The Stanton C.502 is a rackmount dual CD player with full MP3 capabilities. It offers auto cue, seamless looping, jogwheel control for cueing or pitch bending, anti-shock buffer memory, single and continuous play modes, as well as large LCD screens for easy MP3 text information readability. For flexible performance, it lets you automatically alternate tracks or entire CDs from one drive to the other and sports an S/PDIF digital output.

C502 List \$498.33 **\$299⁰⁰**

stanton



Loaded Dual DJ Player

With the professional DN-D4500 CD/MP3 player, you get separate player and controller rackmount units, jog wheels for each player, two seamless loops per drive, fader start with 4 cue points, End-of-Track alert, and S/PDIF digital out.

- Key adjust/master tempo (CD or MP3)
- Auto BPM counter
- MP3 Hot Starts and seamless looping
- Wider pitch ranges (CD ±24/50/100%)
- Cue stutter (CD or MP3)

DENON

DN-D4500 List \$639.00 **Contact BSW For Lowest Prices**

"A great dual player for a fabulous price."



C500



Affordable, Easy to Use Dual CD Player

The C.500 is Stanton's most affordable dual CD player—perfect for DJs, and broadcasters looking for a simple rackmount system. With dual jogwheel controls, cueing and mixing is straightforward (Auto Cue function cues track to start of music), while Fader Start capability makes controlling track playback as simple as moving a fader on compatible mixers.

C500 List \$283.32 **\$169⁹⁹**

stanton



WHY DON'T WE PRINT OUR PRICES?

We are constantly negotiating with our vendors, buying in bulk and putting together special packages to bring you the best price every day.

Are Always Ready to Work

1000 Audio Cuts At Your Fingertips!

The original 360 Systems Instant Replay featured an easy-to-use control panel that offered rapid fire playback of 50 cuts, ordered in 10 different banks. This latest version (DR600) gives you Ethernet networking for file transfer and backup, 16/24-bit, 44.1/48kHz recording formats, WAV file support and balanced and unbalanced audio I/O. You can also select the exact audio bite, or portion of an audio file that you want, with Top-and-Tail trim editing.

Store up to 1,000 audio cuts of various lengths (about 24 hours), and record with a Start-On Audio feature so you won't miss the beginning of any audio take. Jump from one cut to another with completely seamless transitions, and select audio cuts as part of a play list for sequential playback. With Instant Replay 2 you'll always be on the ball. It now features balanced XLR analog and unbalanced RCA I/O; AES/EBU digital I/O, and sports a hearty 100MB Ethernet port.

- Allows for easy Ethernet integration into any digital studio for networkable file transfers
- 50 "Hot Keys" for rapid on-air playback of sound effects or audio cuts

DR600 List \$3,150.00 **Contact BSW For Lowest Prices**

Accessories:

DRTEMP Overlay for Hot Keys List \$50.00



"I don't know how we ever survived without it."



DR600

360 Systems

Stand-Alone Audio Workstation

The Short/Cut Editor (SC182) offers fast editing of single or dual channel audio. It offers all the features you'll need to capture and edit audio for radio commercials, voice-overs, etc. At only 12 pounds with speakers, headphone amp and a mic level input, it also makes a very portable workstation.



- Split-second editing with familiar tape recorder interface
- High-resolution waveform display and one-touch instant record
- Title and cut select with built-in keyboard
- Assign cuts/clips to 10 Hot Keys
- Hard disk stores 12 hours of audio/optional external Zip drive available
- Reads and writes .WAV, .BWF and .AIF files on Mac or PC disks
- D-NET File Transfer Network capability lets you transfer finished audio
- Balanced XLR analog I/O (left channel input is switchable mic/line level)
- AES/EBU digital I/O, IEC-958/II input and D-NET output
- Real-time editing: cut, copy, insert, crossfades, fades and gain changes

SC182 List \$2,795.00

Contact BSW For Lowest Prices

360 Systems

No-Nonsense Hard Disk Recorder

The DigiCart/E Ethernet Audio recorder builds on the success of the DigiCart II and delivers a new, high-performance, Ethernet Audio system. DigiCart/E is compatible with earlier DigiCart recorders and uses similar commands – it's fast, straightforward, and easy to use. And with the new Ethernet network, audio programs produced on DAWs can be easily accessed for playback on DigiCart/E.



- All earlier DigiCart files can be played and D-NET file transfer is retained
- Newer 250 MB Zip drive also reads/writes original DigiCart 100 MB disks
- Weighted front-panel jog wheel makes it easy to place marks or set time points
- Non-destructive editing of head/tail trims, fade-ins/outs, pre-roll time
- 24-bit audio quality with 120 dB of dynamic range
- 44.1, 48, 88.2 and 96 kHz sample rates with sample rate converter
- High-speed transfers through Ethernet audio and built-in RS-422 serial port
- Five optically-isolated GPI inputs for control of play, stop, record, pause and loop

DIGICART-EX List \$4,495.00

Contact BSW For Lowest Prices

360 Systems

Always ON.

Since its origin, radio was (and still is) magic. Radio communicates, entertains, and perhaps most importantly, has the ability to ignite the imagination. BSW is motivated by the idea of keeping the magic alive. Keeping radio 'ON' for everyone to hear.

Broadcast your ideas. Broadcast your trust.

BSW

Great Sound Starts With BSW



BSW
CUSTOMER
FAVORITE

High Quality, Versatile Sound Card

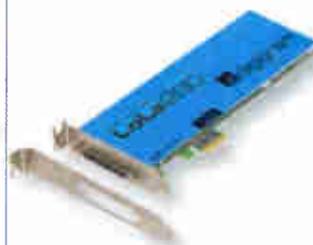
The versatile, high-resolution Digigram VX222HR PCI sound card brings outstanding audio quality and reliability to applications such as broadcast, post-production, music production and live performance. The HR (High Resolution) series is the new industry standard for the most demanding pro audio applications. State of the art sound quality, more features, more processing power, and greater flexibility for custom developments make this new generation of sound cards a top choice for audio professionals. The VX222E is a PCI Express version.

VX222HR PCI Audio Card List \$550.00 **Contact BSW For Lowest Prices**

- 2/2 balanced analog and digital AES/EBU I/Os
- Comprehensive set of drivers including Digigram SDK as well as low-latency WDM DirectSound, ASIO, and Wave
- 32-bit/66 MHz PCI Master mode, PCI and PCI-X compatible interface
- 24-bit/192kHz AD/DA converters
- +24 dBu maximum analog signal levels
- 3-band parametric EQ and maximizer
- LTC and inter-board synchronization inputs



VX222E PCI Express version List \$550.00 **Contact BSW For Lowest Prices**



PCIe Card Boasts Digital Mixer For Extensive Routing

The Digigram LoLa280 is a low-latency, low profile PCI Express multichannel sound card designed for broadcast audio recording and logging systems. Offering 24-bit/192 kHz conversion, it boasts eight balanced analog inputs (each with independent automatic gain control), two balanced analog outputs, a headphone output for monitoring, and an integrated hardware digital mixer for extensive routing options.

LOLA280 List \$790.00

Contact BSW For Lowest Prices



Low Latency Audio Interface

The Echo 2 personal mixer and USB audio interface features innovative touch panel controls, built-in studio grade preamps and a compact, portable design. With selectable microphone, balanced line or high-impedance instrument inputs as well as a high-speed USB 2.0 interface, the Echo 2 is ideal for recording, mixing and mastering.

ECHO2 List \$399.00



Audio Card Great for DAWs

The 24-bit/96 kHz MiaMIDI audio card offers dual 1/4" balanced analog inputs and outputs and operates at +4 dBu levels, with 106 dB of dynamic range, a S/PDIF digital audio interface, and MIDI in, out and through. The MiaMidi uses "virtual" outputs, appearing to software as if it has eight separate outputs, which are digitally mixed to the physical outputs, great for DAW recording.

MIAMIDI \$179.00



Soundcards for Demanding Jobs

The Digigram VX882HR multichannel linear sound card is designed for demanding applications in broadcast such as production, on-air and logging and offers 8/8 analog plus digital I/O. The VX882E is a PCI Express version. The VX442E PCI Express card sports 4/4 analog plus digital I/O and is great for applications requiring two stereo inputs and outputs.

VX882HR 8/8 analog plus digital I/O List \$2,290.00
VX882E PCIE version List \$2,290.00
VX442E 4/4 analog plus digital, PCIE List \$1,390.00

Contact BSW For Lowest Prices



Digital Converters

A/D Converter with AES Path Insertion

The ADCS III provides professional quality 24-bit A/D conversion along with AES path insertion and interruption functions. It can be configured as a standalone A/D converter or to switch AES or stereo analog inputs into another AES stream, and is equipped with relay bypass in case power is removed from the unit. Its A/D converter can be configured for sample rates of 44.1 or 48 kHz, or an external word clock from 32 to 96 kHz.

ADC3III List \$409.00 **Contact BSW For Lowest Prices**

Accessories:

RA-1 Rackmount shelf



\$53.99

Great for Analog to Stereo AES Conversion

Delivering 24-bit A/D conversion with balanced stereo analog input, AES output, left and right analog input trimmers as well as level/power/sample rate LED indicators, the ADC-1 is the ideal tool for converting the analog output of equipment to stereo AES. Its A/D converter may be configured for sample rates of 44.1 or 48 kHz or an external word clock from 32 to 96 kHz. It's powered by a surge protected internal bi-polar 15-vdc-power supply for superior headroom and high definition audio.

ADC1 List \$279.00 **\$241.95**



Optical/Coaxial Data Links

These handy Hosa boxes allows simultaneous transfer of two independent channels of digital audio in either/both directions. Choose from the OD1-276A that links coax RCA S/PDIF to optical S/PDIF (Toslink). The OD1-312 links AES/EBU (XLR) to optical S/PDIF (Toslink). The CD1-313 links coax RCA S/PDIF to AES/EBU (XLR).

OD1276A Optical/coaxial data link List \$141.30 **\$119.00**
OD1312 AES/optical data link List \$152.30 **\$129.99**
CD1313 Coaxial/AES data link List \$152.30 **\$129.99**



Highest Performance PCI, Tuner Cards

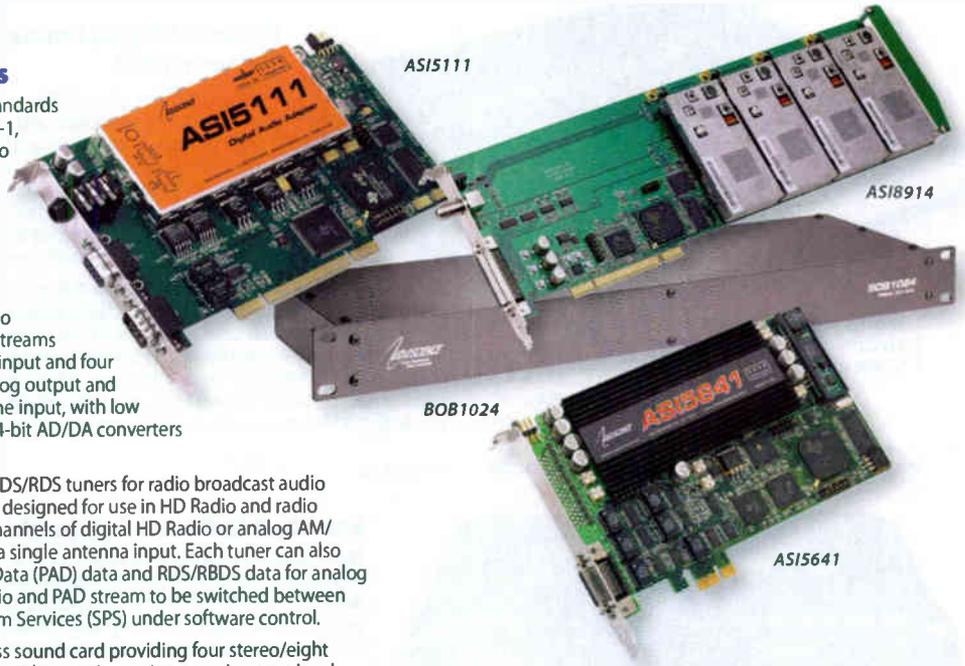
AudioScience sound cards strictly adhere to industry standards for digital audio, supporting MPEG-1, Layer 2 and MPEG-1, Layer 3 (MP3) audio under the Microsoft and Linux audio programming standards. Innovative Multi Rate Streaming (MRX) allows the playback and mixing of stereo streams of compressed and linear audio with different sample rates while recording another stereo stream at a different sample rate. For our full line of AudioScience products, call or visit our website.

The **ASIS111** is a professional PCI audio adapter for radio broadcast production, offering two stereo PCM record streams from either a balanced analog input or AES/EBU digital input and four stereo PCM play streams mixed to both a balanced analog output and an AES/EBU digital output. Also included is a microphone input, with low noise pre-amp and a 48V phantom supply. It features 24-bit AD/DA converters with sample rates from 11 to 96KHz.

The **ASIB921-1000** tuner adapter features 4 AM/FM/RBDS/RDS tuners for radio broadcast audio monitoring and auditing. The **ASIB914** tuner adapter is designed for use in HD Radio and radio broadcast audio monitoring and auditing. 4 different channels of digital HD Radio or analog AM/FM can be received and recorded simultaneously from a single antenna input. Each tuner can also decode and stream the HD Radio Program Associated Data (PAD) data and RDS/RBDS data for analog FM. HD Radio multi-cast is supported, allowing the audio and PAD stream to be switched between the Main Program Service (MPS) and Secondary Program Services (SPS) under software control.

The **ASIS640** is an analog professional linear PCI-Express sound card providing four stereo/eight mono Mini50 (SCSI-II type) analog inputs and outputs, with a maximum input and output level of +24dBu. Providing 12 play streams that are mixed to 4 balanced stereo outputs and 8 record streams fed from four balanced stereo inputs, the ASIS640 features AudioScience's unique "anything to anywhere" routing and mixing. Uncompressed PCM, in a choice of precision is available for both recording and playback. For emerging surround sound applications, SSX2 mode allows multichannel streams of up to 8 channels to be played and mixed. The **ASIS641** is a digital-only version of the ASIS640.

Breakout boxes include the 1RU, XLR BOB1024 offering analog 2 stereo in, 4 stereo out or AES/EBU: 4 stereo in, 6 stereo out, and the 1RU, StudioHub (RJ-45) Call or visit our website for AudioScience cables.



- ASIS111** List—\$545.00
- ASIB921-1000** List—\$1,995.00
- ASIS640** List—\$1,295.00
- ASIS641** List—\$1,295.00
- ASIB914** List—\$2,495.00
- BOB1024** List—\$295.00



Contact BSW For Lowest Prices



CobraNet Interfaces and More

These AudioScience cards/devices are ideal for CobraNet and other applications. The ASIS2202 uses Cirrus Logic's CobraNet technology for streaming audio over Ethernet. With two balanced analog inputs and outputs, it will connect to any CobraNet compliant device. The 1U **ASIS2416-2500-1100** offers 8 x8 analog I/O with terminal block connectors.



- | | | |
|---------------------------|---------------------------------------|-----------------|
| ASIS2202 | CobraNet analog card, 2-in, 2-out | List—\$595.00 |
| ASIS2416-2500-1100 | CobraNet interface, 8-in, 8-out | List—\$2,563.00 |
| ASISS20 | PCI, 2 record, 2 play, 8 out, analog | List—\$5795.00 |
| ASISS40 | PCI, 4 record, 12 play, 4 out, analog | List—\$1,295.00 |
| ASIS620 | PCIe, 2 record, 6 play, 2 out, analog | List—\$795.00 |
| ASIS644 | PCIe, 4 record 12 play, 4 out, A/D | List—\$1,695.00 |
| ASIS6585 | PCI, 8 record, 8 play, Livewire | List—\$1,495.00 |
| ASIB821-1100 | PCIe, multi-channel tuner adapter | List—\$2,995.00 |
| CBL1001 | Analog cable for ASIS111 | List—\$40.00 |
| CBL1003 | Digital cable for ASIS111 | List—\$20.00 |



Versatile Audio Cards

The LynxTWO provides versatile sync and powerful hardware mixing. Choose from two models: LynxTwoA with four analog inputs and outputs; LynxTwoB with two inputs and six outputs.

The L22 is a professional stereo card for the most demanding applications, based on the LynxTWO series and with the same high-quality audio and expansion I/O module options.

The AES16 PCI card for Mac/PC offers 16 channels of AES/EBU digital I/O (D-sub connectors with rates up to 192 kHz); the AES16XLR adds two breakout XLR cable sets.

- 200 kHz sample rate/100 kHz analog bandwidth
- +4 dBu or -10 dBV line levels selectable
- 24-bit AES3 or S/PDIF I/O; sample rate conversion
- Non-audio digital I/O for Dolby Digital and HDCD
- 32-channel/32-bit digital mixer
- Optional expansion for 16-channel ADAT I/O or 8-channel AES/EBU or S/PDIF I/O

- | | | |
|-----------------|-------------------------|-----------------|
| LYNXTWOA | 24-bit 4-in/4-out card | List—\$1,095.00 |
| LYNXTWOB | 24-bit 2-in/6-out card | List—\$995.00 |
| L22 | 24-bit 2-in/2-out card | List—\$749.00 |
| AES16 | 16-channel AES/EBU card | List—\$695.00 |
| AES16XLR | 16-channel AES/EBU card | List—\$795.00 |



Contact BSW For Lowest Prices



Industry-Favorite PCI Sound Card

The Digital Audio Labs CardDeluxe PCI interface sound card gives you the ability to record audio at up to 24-bit/96 kHz resolution.

- 2 balanced analog I/O via 1/4" TRS connectors
- 2 S/PDIF digital I/O via RCA connectors
- 16 and 24-bit resolution, 22 to 96 kHz sampling rate
- 4-channel operation using both analog and digital I/O

CDX01 List—\$595.00

Contact BSW For Lowest Prices





Works with virtually every App Store audio app!

Balanced Audio Connectivity For Your iPad!

The Alesis iO Dock offers all the connectivity you need to create, produce, and perform field reporting, voice-overs, music and more on your iPad or iPad 2 with virtually any piece of audio gear. It can connect your iPad's powerful processor, touch-screen interface and extensive library of apps to your collection of microphones, recorders, professional speaker and PA systems and more.

The iO Dock boasts two combination XLR and 1/4-inch inputs, each with its own gain control and switchable phantom power for condenser microphones. You can connect the iO Dock's stereo pair of 1/4-inch main outputs to studio monitors for critical listening, or to PA systems for use in performance settings. You can monitor on headphones, and independently control the levels of the two outputs, each on its own knob. Its rugged yet lightweight design not only gives you easy mobility, it also acts as a protective case for your iPad.

- Easiest way to move balanced audio in and out of your iPad
- Universal device works with virtually every audio app in the App Store
- 2 balanced combo XLR-1/4" inputs
- Input channel gain controls and switchable phantom power
- Balanced L/R 1/4" main output
- 1/4" headphone output with separate volume controls
- Rugged, lightweight design lets you use it anywhere

ALESIS

IO-DOCK List \$399.00 **\$199⁰⁰**



Broadest Software Compatibility in its Class

The M-Audio MobilePre MKII turns your Mac or PC computer into a powerful music recording and production studio. MobilePre MKII also provides the broadest software compatibility in its class, from Pro Tools M-Powered to GarageBand, Logic, Live, Record, and more. With the MobilePre MKII, you can connect guitars, microphones, keyboards, drum machines, synths, and other devices, and simultaneously record two sources with 24-bit/48 kHz (better-than-CD) sound.

MOBILEPRE-MKII List \$179.00 **\$149⁹⁹**

M-AUDIO



USB Sound Card for On-The-Go Reporters and Audio Pros

The Digigram CANCUN 222-mic is a high performance, mobile 2-in/2-out (simultaneous analog + AES I/O) USB sound card.

Delivering up to 2x500 MIPS dual-core processing power, it boasts a superb mic preamp, a professional analog level of +24 dBu max and guaranteed low latency of less than 3 ms. It also offers a thin and durable touch panel with LED lights and all essential connectivity for serious use (such as a Neutrik XLR plug for professional microphones).

CANCUN222 List \$790.00

Contact BSW For Lowest Prices



High-Performance, Mobile Sound Card with Analog and AES I/O

The Digigram CANCUN 442-mic mobile 4-in/2-out (simultaneous analog + AES I/O) USB sound card offers up to 2x500 MIPS dual-core processing power in a stylish, ultra-robust slimline casing.

It boasts a top-shelf mic preamp, a professional analog level of +24 dBu max and guaranteed low latency of less than 3 ms. It gives you all essential connectivity (including a Neutrik XLR plug for professional microphones).

CANCUN442 List \$1,190.00

Contact BSW For Lowest Prices



Professional Compact Audio Interface

Record, edit, and mix performances with stunning sound quality using the Avid professional-grade Mbox audio interface. And now Mbox is an even better value with new Pro Tools Express software included at no additional charge. Of course, it also works with the full version of Pro Tools for even more recording and production power.

MBOX-PTEXPRESS List \$499.95



Contact BSW For Lowest Prices



Professional Audio Interface with USB 2.0 and Pro Tools SE

Designed for comprehensive studio work, the M-Audio Fast Track Ultra 8R audio/MIDI interface for PC and Mac delivers 8 x 8 I/O, high-speed USB 2.0 connectivity, MX Core DSP mixing/effects and eight preamps with award-winning Octane technology. It offers recording on all eight inputs simultaneously with superior 24-bit/96kHz fidelity. Its on-board MX Core DSP mixer processes eight hardware inputs and eight software returns to the eight hardware outputs, expanding the total I/O to an impressive 16 x 8 configuration and delivering flexible routing and monitoring with delay and reverb. With reliable, low-latency M-Audio drivers and compatibility with most major recording software, the Fast Track Ultra 8R has everything you need for high quality audio production in a single rack-mount unit.

FASTTRACKULTRA8R List \$629.95 **\$499.99**

M-AUDIO

Fully Loaded 2-input USB Recording Interface

The new and improved M-Audio Fast Track audio interface is now updated with even better sound quality, more features, and an all-new version of Pro Tools software, Pro Tools M-Powered Essential, designed to simplify the music creation process while providing the same platform the pros use. Fast Track now offers phantom power so you can use professional-quality studio condenser microphones and is compatible with most popular music recording applications from GarageBand to studio-standard Pro Tools M-Powered.

FASTTRACKUSBII List \$149.95 **\$99⁹⁹**

M-AUDIO

"Compact, reliable and the software was a BREEZE to install."



US-122MKII



Must-Have Portable USB Audio Interfaces

The TASCAM US-122mkII USB audio interface boasts two great-quality XLR mic preamps with phantom power, as well as a pair of balanced line inputs and a guitar-level in. It sends a stereo signal to your computer at up to 96kHz/24-bit audio quality. It connects to Mac or Windows computers using USB 2.0, and the unit is powered over the USB cable. It also offers zero-latency monitoring and MIDI input and output jacks. You can connect the US-122mkII to monitors through the line output or use headphones with the front-mounted stereo 1/4" jack. It comes with Cubase LE recording software.

The US-144mkII adds a pair of S/PDIF digital inputs and outputs, for a total of four inputs and outputs at up to 96kHz/24-bit audio quality.

US122MKII

- Bus-powered USB 2.0 audio interface
- Up to 96kHz/24-bit audio resolution
- Rugged aluminum construction

US144MKII

- 2 XLR mic inputs with phantom power
- 2 analog line inputs (1 switchable to high impedance for use with guitars, basses, etc.)
- 1 MIDI input, 1 MIDI output
- Zero-latency hardware monitoring
- Separate headphone out & level controls
- S/PDIF digital input & output

TASCAM

US122MKII List \$199.99 **\$129.99**
 US144MKII List \$269.99 **\$149.99**

Powerful 2-Channel Preamp With USB

The ART USB Dual Pre is a portable, full-featured dual preamp and USB computer interface boasting two low noise input channels (fully balanced XLR and 1/4" TRS combo) with phantom power that offer up to 48 dB of clean gain. A 1/8" TRS mini headphone jack with level and monitor mix controls gives you latency-free local monitoring of the inputs while recording as well as playback monitoring of the USB bus. The monitor mix is also routed to the 1/4" TRS balanced outputs so you can use them as either preamp outputs or as the monitor feed to your powered monitors



ART

USBDUALPRE List \$99.00 **\$79.00**

"Built like a rock... just beautiful!"



ONYX-BLACKJACK

See the video at bswusa.com/ONYX-BLACKJACK



MACKIE

2 x 2 USB Recording Interface

The Onyx Blackjack boasts the same proven Onyx preamps found in flagship Onyx products in an ultra-compact, ergonomic desktop design that's perfect for your home studio. It also offers high-end AD/DA converters, built-in DIs, phantom power and true analog hardware monitoring of inputs for hassle-free zero-latency tracking, in either mono or stereo. It's conveniently bus-powered by USB, Mac/PC friendly and ready for most major DAWs right out of the box.

ONYX-BLACKJACK List \$199.99 **\$149.99**



12 Balanced Inputs and Outputs!

The Echo AudioFire 12 FireWire digital audio recording interface offers 12 balanced analog inputs and outputs for 24-bit 192 kHz recording and playback on any Windows XP/Vista/Win 7 or Mac OS X (10.4 or later) computer with a FireWire port. It gives you two FireWire ports so you can daisy chain two AudioFire 12s for 24 tracks. It also includes MIDI I/O and Word Clock for synchronization.

AUDIOFIRE12 List \$999.00 **\$599.00**

ECHO

2x2 USB Recording System



The PreSonus AudioBox USB bus-powered interface boasts 2 mic/instrument preamps with Neutrik connectors and 48V phantom power, 2 balanced TRS outputs, MIDI in/out, and a playback mixer knob on the front panel that lets you adjust the volume level between your recording and existing tracks. Its preamps deliver high headroom, low noise and high gain for pure, full and rich sound. It comes with Cubase LE 48-track audio production software.

AUDIOBOXUSB List \$179.95 **\$149.95**

PreSonus

Incredibly Compact FireWire Audio Interface

The AudioFire 2 is an ultra-compact (3.5" x 4.25") FireWire audio interface that records 24-bit 96 kHz audio with low-latency monitoring on any Windows XP/Vista/Win 7 or Mac OS X (10.4 or later) computer (desktop or notebook) with a FireWire port. Its two analog inputs and two outputs are balanced, and it boasts a headphone output with volume control and a routing playback option from the computer to different physical outputs. S/PDIF and MIDI I/O are included via a removable dongle for compact flexibility. Power is provided directly from the FireWire bus (via 6-pin FireWire cable) or from the included power supply.



AUDIOFIRE2 List \$299.00 **\$199.00**

ECHO

Easy Analog/Digital Conversion

The Numark STEREO|IO is a connection box that turns analog audio into digital signal. STEREO|IO has RCA plugs for use with virtually any audio equipment from DJ mixers to turntables, and its other end has a USB connector for your Mac or PC. You can connect any line or phono-level gear to your computer for recording, mixing or processing. Or you can also use STEREO|IO as an output cable from your computer to inputs on an analog mixer, enabling you to mix MP3s and other music from a computer in your standard DJ mixer.



STEREO-IO List \$99.95 **\$49.95**
 Contact BSW For Lowest Prices

Numark



500V3

680V3

Stanton Phono Cartridges

Stanton is the industry leader in turntable performance. These Version 3 cartridges and stylus models will have you spinning in style no matter what your gig.

The Stanton 520V3 is designed for DJs and turntablists. It is excellent for scratching, with spherical-tip styli that track at 2-5 grams.

The Stanton 680V3 is a popular club cartridge, durable with high output. The 680V3 is for general use and is rugged, musical and responsive, with an elliptical-tip stylus. Both track at 2-5 grams.

The 500V3 is the industry-standard for everyday club or studio use. Spherical styli with excellent back-cueing.

520V3	DJ cartridge, turntablist	\$59.00
D5127	Stylus/500 Series	\$59.95
500V3	Club/studio cartridge	\$49.00



Digital-Output Turntables

The Stanton ST-150 and STR8-150HP turntables have everything professional broadcasters need without additional gimmicks. Very high torque provides superior playback. Both models offer durable construction to minimize feedback, and a S/PDIF digital output.

- Comes with popular Stanton 680v3 cartridge
- Digital S/PDIF and selectable Phono/Line output
- Up to ±50% pitch adjustment
- Key Correction and Reverse Play
- High-torque motor with start/brake speed adjustment
- Ultra-stable platter and arm
- Includes slipmat and "L"-ended cables

ST150	S-shaped arm	List \$998.33	\$599.00
STR8-150HP	Straight arm	List \$998.33	\$599.00



STR8-150HP



Analog and USB Turntable

The Audio-Technica AT-LP120-USB professional stereo turntable features a high-torque direct-drive motor for quick start-ups and a USB output that connects directly to your computer. Other features include a forward and reverse play capability, cast aluminum platter with slip mat and a start/stop button, three speeds (33/45/78), selectable high-accuracy quartz-controlled pitch lock and pitch change slider control and a removable hinged dust cover. A selectable internal stereo phono preamp lets you plug the turntable directly to components with no dedicated turntable input. A USB cable and adapter cables are included along with Mac- and PC-compatible Audacity software to digitize your LPs.

AT-LP120-USB	List \$299.95	\$269.00
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Analog to Digital Turntable

Digitize your vinyl with the TTUSB turntable. It features USB compatibility with both PC and Mac computers, an adjustable anti-skating control for increased stereo balance, support for 33.33 and 45 RPM playback speeds, ± 10% adjustable pitch control, and a 1/8-inch stereo minijack input connector to facilitate the transfer of cassette tapes. With the included EZ Vinyl Converter 2 software you can easily convert your analog audio into MP3s. It automatically retrieves track names and other information using Gracenote® MusicID technology and imports the music directly to your iTunes library.

TTUSB	List \$299.00	\$99.95
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Accessories:

GROOVETOOL	Replacement cartridge/needle	\$29.95
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USB Inset

- ± 10% adjustable pitch control; RCA line outputs
- Support for 33.33 and 45 RPM playback speed
- 1/8-inch stereo minijack input connector
- Adjustable anti-skating control
- Cartridge included



Shure Phono Cartridges

The M447 cartridge, a favorite of many champion DJs worldwide, features a spherical diamond stylus, high skip resistance and ultra-low record wear for the ultimate in DJ scratching use. Tracking force is 1.5 to 3 grams. The SC35C is a favorite for all-purpose DJ use and features a spherical diamond styli and excellent skip resistance (with tracking at 4-5 grams, and high-definition sound.



M447

N447	Stylus for M447	\$31.95
SS35C	Stylus for SC35C	\$24.95

SC35C	DJ/club phono cart	List: \$75.00
M447	DJ phono cartridge	List: \$115.00



Economical Turntable Preamp

The ART DeeJayPre2 is a phono preamp and RIAA EQ circuit housed in a rugged metal case that offers gain adjustment, RCA stereo I/O and a 1/4" stereo output.

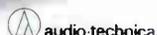
DEEJAYPRE2	List \$65.00	\$49.00
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LP-To-Digital Recording System

Convert your vinyl LPs to digital files with the AT-LP60-USB. This stereo turntable comes equipped with a USB output for direct connection to your computer. It also offers fully automatic operation, an aluminum turntable platter, Audacity recording software (for both MAC and PC), an integral dual-magnet Audio-Technica phono cartridge, two speeds (33 1/3 and 45 RPM), a USB cable and adapter cables. The turntable also features a built-in switchable phono/line preamp that allows connection to a stereo system equipped with either a phono or line-level input.

AT-LP60-USB	List \$149.95	\$129.00
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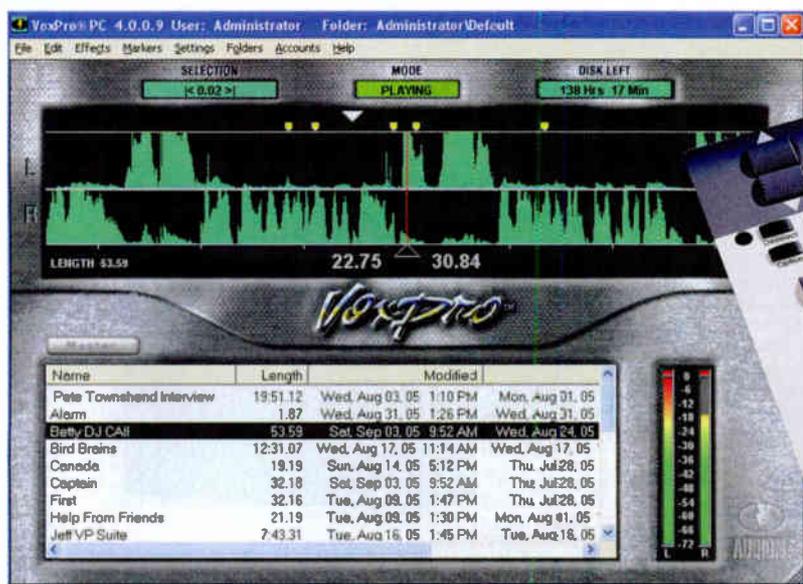


Ultra-Compact Turntable Preamp

RDL's Stick-On ST-PH1 provides accurate, low-noise preamplification. Features: balanced and unbalanced, high and low-Z outputs with level controls; total harmonic distortion from 10 Hz-30 kHz is <0.03% with hi-Z load and <0.015% with 600 ohm load.

STPH1	List \$175.43	\$137.97
PS24AS	Optional power supply, 24-volt	List \$28.07
		\$28.17

Broadcasting's Favorite Dialog Editor



Everything you need for quick and easy voice editing!

Intuitive Software for Seamless Editing

The Audion VoxPro PC software system is an easy-to-use two-track recording and digital editing system for voice-overs and phone conversations. VoxPro PC software uses an optional hardware USB- or Serial-port controller (highly recommended) for fast recording/editing as well as on-air "Hot Key" playback.

The system is seamlessly networkable, allowing files to be moved instantly between the production room, on-air studio and newsroom. Designed by on-air talent, VoxPro PC software is optimized to quickly record and edit voice-overs and phone conversations for on-air use. The single screen interface with large full-color sound window displays your recording the instant you make it. Masters are non-destructible.

Everything is easy to see, easy to edit, and easy to get on the air. VoxPro PC Version 4.2 represents a considerable advance over the previous version of the software, and offers a range of exciting features: Markers, AGC, Auto-Network, Zoom, Auto-Import, Noise Reduction, Headroom Slider, improved effects and a Publication Wizard for podcasting.

****VOXPROS** Software 4.2 with network List \$999.00
VOXPROCU USB controller List \$999.00
VOXPROCS Serial controller List \$999.00

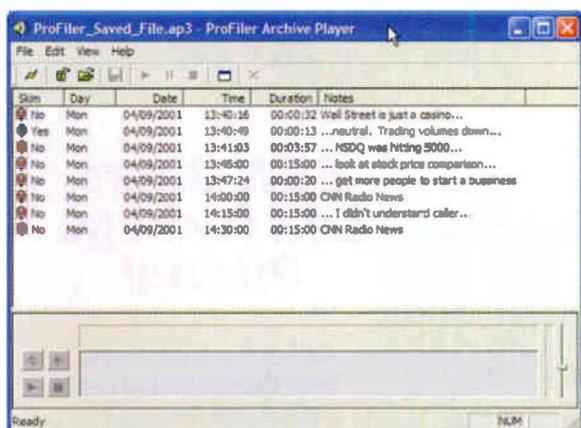


Call BSW For Lowest Price: 800-426-8434



WHY DON'T WE PRINT OUR PRICES?

We are constantly negotiating with our vendors, buying in bulk and putting together special packages to bring you the best price every day.



Automated Program Archiving

Telos ProFiler is the cost-effective way to automatically log your radio station's program audio using industry-standard MP3 audio compression. No more clunky tapes or expensive dedicated hardware – ProFiler runs on a standard PC under Windows 2000 or Windows XP Professional. Configure it once and ProFiler runs unattended, making time-annotated MP3 files for space-efficient digital backups of your station's audio. Archived audio can be auditioned locally or remotely via LAN, WAN or the Internet; you can also listen to audio during the encoding process. ProFiler records one stereo audio channel, expandable to as many as four stereo or eight mono channels per PC by adding additional Telos audio cards (ProFiler includes one Telos PCI audio card with balanced I/O).

****PROFILER** List \$695.00

Contact BSW For Lowest Prices

Telos



CALL US to get a quote on your equipment list!

BSW Is Your Pro Tools Connection



Packed with pro features
yet easy to use!

World Renowned DAW Software

Avid Pro Tools 10 is the newest generation of the popular, powerful audio production software for recording, composing, editing, and mixing music and sound for picture.

Pro Tools 10 is designed with the professional in mind, offering powerful yet easy-to-use tools and streamlined workflows that boost your efficiency. Gain better recording and playback performance when working on a laptop, with an external hard drive, or network-attached storage device. Speed up editing and mixing with Smart Tools, Clip Gain, and new AudioSuite workflows. And handle the biggest plug-in heavy mixes with 16k of Automatic Delay Compensation (ADC).

Get the sound you want using a wide variety of Pro Tools plug-ins from Avid and its partners. Pro Tools comes with over 75 virtual instruments, effects, sound processing, and utility plug-ins—some of which emulate the sounds of classic hardware processors, amps, and instruments, as well as the renowned EQ and dynamics of the System 5, one of the most sought after consoles.

Record, edit, and mix music and sound for picture your way. Pair Pro Tools with your favorite Avid or third-party audio interface to record and monitor vocal and instrument performances. Capture virtual instrument performances using a MIDI keyboard controller. Or record and create with just your computer (ASIO-compatible sound card required for Windows) and the software alone for ultimate portability.

- Unrivaled sound quality, now with even higher resolution
- Works with interface or without
- Create bigger mixes, with up to 96 audio tracks
- Compose with virtual instruments and MIDI and Score Editors
- Add multiple audio formats to a session, without conversion
- Polish mixes with over 75 plug-ins, including the new Channel Strip
- Speed up mixing with industry-trusted automation tools
- Speed up editing and mixing with Clip Gain, and easily adjust and match gain levels, pre-mixer
- Record higher resolution sound with more headroom in 32-bit floating-point format
- Record in low-latency mode, with direct monitoring when using third-party audio interfaces
- Get the sound of System 5 console EQ and dynamics with the Avid Channel Strip plug-in
- Create extra long-format projects for sequential versioning with the extended 24-hour timeline
- Open fade-heavy sessions faster and get better responsiveness with real-time fades
- Fold down 5.1 surround mixes to stereo with the Down Mixer plug-in
- System Requirements:
 - Avid-qualified Apple or PC computer
 - Mac OS X 10.6.8 or Mac OS X Lion; Windows 7 Home Premium, Professional, or Ultimate (32- or 64-bit)
 - 2 GB of RAM (4 GB recommended)
 - Minimum 15 GB free hard disk space for installation
 - USB port for iLok authorization

PROTOOLS-10

List \$699.95

Contact BSW For Lowest Prices



"Questions? Call us –
our experts can help!
1-800-426-8434."

— Justin Warbreck, Sales Rep



**BSW Offers
Low Package
Pricing!**

Call or Email Us with
Your Quote Today for
Discount Pricing!!

BSW Carries Quality Mixers For Every Job

Elegant, Durable, Simple Layout

Allen & Heath's ZED 14 USB mixer excels at recording, live sound or studio production. It features six mono mic/line inputs (on XLR and 1/4" TRS) and four stereo inputs, 10 independent outputs, 4 aux sends, a USB send and return for PC or Mac recording, dual stereo input capability and advanced monitoring facilities. Its specially designed DuoPre mic preamps deliver uncolored, distortion-free sound with loads of headroom. A responsive 3-band, swept mid-frequency EQ lets you tweak the sound of individual instruments. HF and LF also boast Xtra Boost, to make these frequencies even more responsive. Its USB connectivity makes it a natural for today's studio requirements, and it comes with Cakewalk's Sonar LE music creation/audio production software. The larger ZED 24 (not pictured) has the same features as the ZED 14, but provides 16 mono mic/line inputs.

- 6 mono mic/line inputs (on XLR and 1/4" TRS) and four stereo inputs
- 10 independent outputs, 4 aux sends, a USB send and return for PC or Mac recording
- Dual stereo input capability and advanced monitoring facilities
- Responsive 3-band, swept mid-frequency EQ
- USB connectivity

ZED14 14-input mixer List \$499.00 **\$399⁰⁰**
ZED24 24-input mixer List \$799.00 **\$699⁰⁰**



ZED14

ALLEN&HEATH



MULTIMIX8USBFX

No need for bulky effects gear!

MULTIMIX4USB

ALESIS

8-Channel USB Mixers with Effects

The Alesis MultiMix 8 USB FX compact mixer with internal effects processor doubles as a computer recording interface so you can mix, record, or do both at the same time. It sports four XLR inputs as well as TRS line inputs on all eight channels. The MultiMix 8 USB 2.0 FX contains a complete USB 2.0 recording interface that enables you to send 10 channels (8 input channels plus the 2-Track input) individually to the computer at up to 24-bit, 96 kHz resolution. Both mixers come with Cubase LE software for tracking and editing on your PC.

MULTIMIX8USBFX List \$199.00 **\$149⁰⁰**
MULTIMIX8-USB2.0FX List \$499.00 **\$299⁰⁰**
MULTIMIX4USB List \$129.00 **\$79⁰⁰**



ZED10FX

Compact USB Mixers with Effects

The Allen & Heath ZED10FX USB-equipped, 10-channel ultra compact mixer with built-in FX processor can manage up to four microphones and two stereo sources with MP3 player compatibility, and provides separate 2-track record outputs and a stereo playback input for 2-track replay or interval music from a CD player. It also offers XLR main stereo outputs with inserts, comprehensive monitoring with headphones and separate monitor speaker outputs, 48V microphone phantom power, and DI level switching for sub mixing. The ZED12FX is the 12-channel version.

ZED10FX List \$329.00 **\$299⁰⁰**
ZED12FX List \$599.00 **\$499⁰⁰** ALLEN&HEATH

Broadcast Bits

AUDIO MIXERS

Audio mixers differ from Broadcast Consoles in several ways. First, most are designed for field production or live sound use, combining features not found in many broadcast consoles. This includes extended adjustable headroom on each channel, high quality mic preamps, phantom power, EQ adjustments for each channel, pre/post aux sends, and on some models, digital special effects processors. These mixers usually do not include on/off remote control contact closures, and many do not have a pushbutton cue bus like broadcast consoles since they are designed for live sound or field production. Most are ruggedly built, to offer years of reliable service in the field. Many include a USB send/return for computer recording.

Compact USB Production Mixers

The Mackie ProFX series of compact effects mixers features high-headroom, low-noise mic preamps, balanced XLR and balanced/unbalanced 1/4-inch Main outputs, 3-band EQ, a built-in DI, integrated effects, precision 7-band GEQ as well as USB I/O in a rock-solid, rugged enclosure. The 8-channel ProFX8 offers four mic preamps, while the 12-channel ProFX12 offers six. Both models boast the new RMFX 32-bit effects processor to add plenty of color to your mixes, and an innovative "USB Thru" switch that lets you combine whatever audio sources are plugged in with previously recorded streamed audio and then send it all back to your computer for recording.



PROFX8 8 channels List \$299.99 **\$229⁹⁹**
PROFX12 12 channels List \$359.99 **\$279⁹⁹** MACKIE.

BSW Has The Right Yamaha Mixer For You!

Small Footprint 16- and 32-Channel Digital Mixers

When you're looking for a new sound board for your stage, church, club or corporate installation, call and talk to the sales pros at BSW. Available in 16- or 32-channel models, the Yamaha LS9 Series sports an intuitive interface that gives you fast, easy access to all input channel, mix bus, matrix, and master levels. A virtual effect rack offers built-in graphic EQ and enough effects to fill a full-size rack or two if similar analog gear were used.

Versatile bus architecture with comprehensive digital patching capability gives you 16 mix buses, 8 matrix buses, and a stereo and mono bus that can be used in LCR mode. Its built-in USB Memory Recorder/Player gives you simple off-board recording, and can also supply background music and sound effects. Mini-YGDAI expansion slots add additional flexibility.

The 16-channel LS9-16 is ideal for mobile events or temporary live-sound setups, offering surprising power and performance in a lightweight console. For bigger jobs, the 32-channel LS9-32 will deliver the performance and versatility of large-scale systems.

LS9-16 16 channels List \$6,999.00
 LS9-32 32 channels List \$12,699.00

Contact BSW For Lowest Prices



LS9-32



The most intuitive interface in the business!



Powerful 32- and 48-Channel Digital Live Sound Consoles

Yamaha M7CL V3 Digital Mixing Consoles offer professional performance for live sound in a 32- or 48-channel system. With its Centralogic interface, the M7CL brings you digital operation that's as intuitive as analog. A touch-panel display combined with Yamaha's selected channel concept and a straight-forward navigation system lets you focus in on any operation instantly.

The M7CL boasts an impressive virtual effect and EQ rack that can be called upon with the touch of a button. With a few more touches on the screen you can easily patch effects or graphic EQ into any channel and output. With another touch or two you can get right inside the effects for detailed editing.

The M7CL lets you use up to 8 signal processors simultaneously for near-infinite sound shaping possibilities. New V3 and File Converter software give you even more control. An optional Meter Bridge provides high visibility level monitoring while allowing the display to be used for other operations.

M7CL-32 32-Channel Digital Mixer List \$22,799.00
 M7CL-48 48-Channel Digital Mixer List \$28,599.00
 MBM7CL Meter bridge List \$1,110.00

- Loads of flexible I/O for on-the-fly versatility
- A wealth of virtual effects and EQ – all at the touch of a button
- Smooth, motorized faders and vivid touch-panel display



Contact BSW For Lowest Prices

M7CL-48 shown with meterbridge (sold separately)



MG124CX-CA

MG166C-USB

Dependable, Trusted Yamaha Mixers

These compact analog mixers deliver superb sonic quality and maximum dependability. They feature high quality mic preamps, an innovative one-knob compressor and plenty of I/O flexibility. Available in models that can handle from 8 to 20 input sources while offering top-quality special effects in the CX models and handy computer connectivity in the USB models, the MG series will take your mixing to ever higher levels. Call BSW for the right mixer for your application.

The MG82CX gives you 8 input channels and offers a versatile digital multi-effect processor with reverb, delay, modulation and distortion programs. The MG102C has an additional stereo channel for a total of 10 input channels but gives up the special effects circuit. Both models feature 2 built-in compressors, 3 busses and a bright 7-segment LED meter.

The MG124CX (with multi-effect processor) and the MG124C (without) both offer a total of 12 input channels plus 4 compressors. In addition to the main stereo bus they both have a stereo group bus and outputs that can be used for convenient channel grouping. All input channels boast illuminated channel ON switches (the effect channel on the MG124CX also has its own ON switch). Both units sport an easy-to-read 12-segment LED meter.

The MG166C (no-frills), MG166CX (with special effects), MG166C-USB (USB-connection) and MG166CX-USB (special effects plus USB) offer 16 input channels, 6 compressors, 6 busses, illuminated Channel ON switches and a vivid 12-segment LED meter. The MG166C-USB and the MG166CX-USB also come with Cubase A14 music production software.

The MG206C and MG206C-USB both give you 20 input channels, 8 compressors, 6 busses, illuminated Channel ON switches and a 12-segment LED meter. Besides offering the flexibility of USB, the MG206C-USB includes Cubase A14 software.

MG82CX-CA	List \$209.00	\$159.99	MG166CX	List \$549.00	\$429.99
MG102C-CA	List \$129.00	\$99.99	MG166C-USB	List \$579.00	\$399.99
MG124C-CA	List \$299.00	\$239.99	MG166CX-USB	List \$659.00	\$499.99
MG124CX-CA	List \$369.00	\$289.99	MG206C	List \$829.00	\$639.99
MG166C	List \$489.00	\$379.99	MG206C-USB	List \$899.00	\$679.99

Contact BSW For Lowest Prices



Yamaha's Classic Digital Console

One of the world's best digital production consoles just got better! Yamaha has taken its popular DM2000 and added a formidable array of state-of-the-art processing technologies to give you unprecedented production power.

So now in addition to 96 channels of clean, superior dynamic control, 24-bit/96 kHz audio, advanced surround production facilities, extensive integrated DAW and machine control, computer and memory-card based data management, and a flexible bus system with digital patching, you also get recreations of classic compression and EQ units from the 70s, simulations of several legendary analog open-reel tape decks, a complete suite of REV-X reverb effects, a surround post-production package and even a selection of vintage stomp boxes. Many optional I/O cards available.

DM2000VCM	Console	List \$22,249.00
MB2000	Meterbridge	List \$1,379.00
SP2000	Wood side panels	List \$739.00

Meterbridge and wood side panels sold separately.

Contact BSW For Lowest Prices



Versatile 24-Channel Digital Mixer/DAW Controller

The 02R96 VCM is a powerful 24-channel digital mixer and DAW control that operates at 44.1, 48, 88.2 or 96 kHz, and has 96 kHz stereo effects (use four simultaneously). All available I/O, effects, and inserts can be assigned to any of the console's channels or outputs.

It features Virtual Circuitry Modeling (VCM) effects for powerful production and integrates tightly with leading digital audio workstations to create a complete DAW production and mixing environment. Version 2 software delivers advanced features, including add-on effect capability, advanced DAW integration and surround functions.

02R96VCM	Console	List \$11,499.00
MB02R96	Meterbridge	List \$1,199.00
SP02R96	Oak side panels	List \$329.00

Contact BSW For Lowest Prices

02R96VCM shown with optional meter bridge & oak side panels.

- 24-bit/96-kHz converters
- 100 mm motorized faders
- VCM classic effects modeling
- 5.1 surround processing
- Automation and scene memory
- Peak meter bridge
- Mix Minus, prefader solo with pan, fader solo release, independent 4R oscillator
- Digital AES/EBU and coax I/O
- 2-track bal/unbal analog I/O
- I/O expandability and plug-in capability
- Dimensions: 27"W x 28"D x 10"H



Digital Mixing Console Ideal For Live Recording

The Yamaha 01V96i digital mixing console excels in live sound applications and offers 40 mixing channels and a 16-track USB 2.0 interface for multi-track recording via MAC or PC. It features 16 in/16 out USB audio streaming at 96kHz as well as multi-channel in/out via expansion card or ADAT, and boasts a full package of Yamaha Virtual Circuitry Modeling (VCM) Effects and high-resolution REV-X reverb. It also comes bundled with the latest version of Steinberg's Cubase AI music production software.

- 40 mixing channels (32 mono and 4 stereo)
- 16 in/16 out USB audio streaming at 96kHz
- USB 2.0 interface
- Analog and digital I/O
- Virtual Circuitry Modeling (VCM) Effects
- 99 scene memories for instant recall
- 100mm motor faders
- High-performance onboard 24bit/96kHz A/D and D/A converters
- Fully configurable user defined keys
- Full integration with every major ASIO and Core Audio DAW software programs

01V96i	Digital mixer	List \$2,699.00
RK-1	Rackmount kit for 01V96	List \$27.00
MY4AD	4-input XLR analog card	List \$349.00
MY8AT	8 send/8 return digital I/O ADAT	List \$349.00
MY8AE	8 / 8 digital I/O AES/EBU	List \$349.00

Contact BSW For Lowest Prices



01V96i



8-Bus Digital Mixer/DAW Controller

The Yamaha DM1000 VCM is an 8-bus, 20-input digital mixer delivering advanced capabilities like surround panning and comprehensive DAW control. It boasts a vast array of cutting edge processing technologies including recreations of classic compression and EQ units from the 70s, simulations of several legendary analog open-reel tape decks, a complete suite of REV-X reverb effects, a surround post-production package and more.



Seeing is Believing

Large, easy-to-use display gives you complete control over parameters

It's capable of an impressive 48 channels with optional Mini-YGDAI digital and analog I/O cards, each capable of 16 channels of I/O. And right out of the box it offers 20 channels of analog XLR inputs, 16 with high-quality mic preamps routed through 24-bit/96 kHz A/D-D/A converters. 17 100 mm motorized faders can be instantly layer-switched to control any of the input channels or auxiliary, bus, and remote channels. And all input channels feature flexible, independent compression and gating/ducking processors for dynamics control. Plus you get full automation, time-code display, 4-band channel EQs and more. Its Version 2 software delivers add-on effect capability, advanced DAW integration and surround sound functions. Many optional I/O cards available.

DM1000VCM	Console	List \$6,359.00
MB1000	Meterbridge	List \$1,159.00
SP1000	Oak side panels	List \$419.00

Contact BSW For Lowest Prices

DM1000VCM shown with optional meter bridge and oak side panels.



BSW Has The Widest Selection Of Mackie Mixers Ready To Ship!

Mackie's VLZ3 Series Mixers – The Gold Standard

Mackie VLZ3 Series compact mixers, with their superb sound quality, tremendous headroom and wide dynamic range, excel in even the most demanding applications.

1202VLZ3:

- 12 line inputs (4 mono, 4 stereo pairs)
- 4 precision-engineered XDR premium studio-grade mic preamps
- Separate unbalanced RCA-type tape/CD inputs and tape outputs

1402VLZ3:

- 14 line inputs (6 mono, 4 stereo pairs)
- 6 XDR mic preamps
- 60mm faders

1642VLZ3 (not pictured):

- 16 channels (8 mic/line plus 2 stereo mic/line plus 2 stereo line)
- 10 XDR mic preamps
- 8 TRS channel inserts

1604VLZ3 (not pictured):

- 16 line inputs
- 16 XDR mic preamps
- 16 TRS channel inserts

1202VLZ3	12-input mixer	List—\$349.99	\$269.99
1402VLZ3	14-input mixer	List—\$519.99	\$399.99
1642VLZ3	16-input mixer with 10 mic preamps	List—\$879.99	\$699.99
1604VLZ3	16-input mixer with 16 mic preamps	List—\$1,149.99	\$899.99



1402VLZ3

1202VLZ3

"...love having a compact board with mic outs and mute buttons, along with the usual bells and whistles associated with a Mackie board."



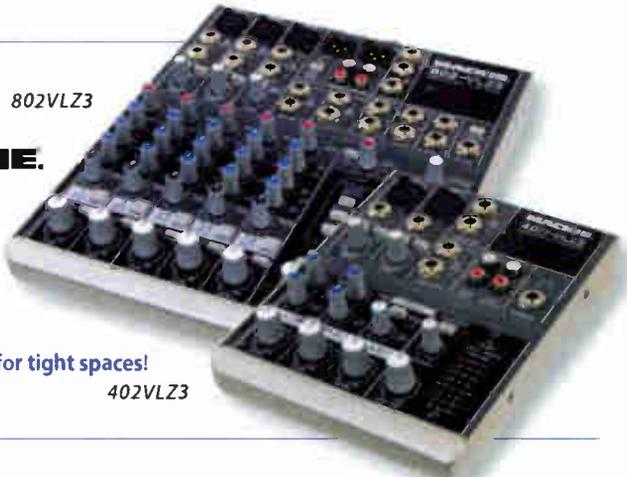
VLZ3

Mackie Ultra-Compact Mic/Line Mixers

The ultra-compact 802-VLZ3 8-channel mic/line mixer boasts three studio-grade XDR2 mic preamps and proprietary 3-band Active EQ for high-headroom, low-noise functionality. It offers an extensive feature set, including 5 full channel strips, a dedicated Stereo Return channel, a control room/headphone matrix, phantom power for condenser mics, and bright 12-segment stereo meters. It also includes Traktion 3 Project Bundle, music production software for Mac/PC. The 402-VLZ3 is a 4-channel version, with two XDR2 high-quality preamps.

802VLZ3	8-channel mixer	List—\$259.99	\$199.99
402VLZ3	4-channel mixer	List—\$129.99	\$99.99

Great for tight spaces!



802VLZ3

402VLZ3

MACKIE.



ONYX1640I

ONYX1220I

ONYX1620I

ONYX820I

Premium Analog Mixers With FireWire Interface

The new Onyx-i series of premium recording mixers adds a FireWire interface to the simplicity and versatility of the world's most popular compact mixer series! Qualified by Mackie for use with Pro Tools® M-Powered™ and compatible with all other major recording software, these mixers offer a new world of options. In addition to an ultra-high quality 24-bit/96kHz FireWire recording interface, Onyx-i mixers boast professional analog features like boutique-quality Onyx mic preamps, classic "British-style" Perkins EQ and pre/post assignable aux sends, all of which can be flexibly routed via integrated FireWire.

- Improved summing bus for higher headroom and lower noise floor
- Qualified by Mackie for use with Pro Tools® M-Powered™ via downloadable driver upgrade at www.mackie.com; compatible with all other major DAWs
- Talkback section with built-in mic and flexible routing

ONYX820I	List—\$559.99
ONYX1220I	List—\$809.99
ONYX1620I	List \$1,179.99
ONYX1640I	List \$1,999.99

Contact BSW For Lowest Prices

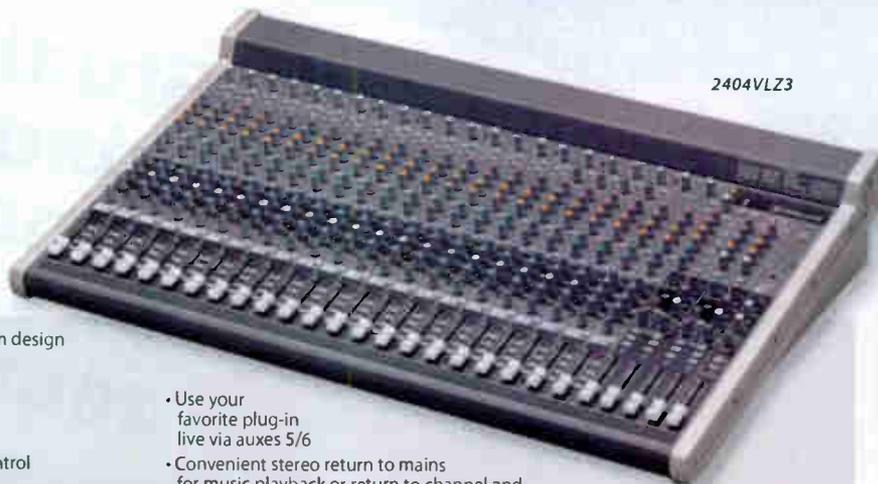
MACKIE.

Live Sound Console Boasts Studio Quality Sound

The 32-channel Mackie 3204-VLZ3 mixer combines VLZ3 low-noise, high-headroom technology with increased channel count and superior processing that's perfect for real-world live gigs. 28 XDR2 mic channels, each with 3-band, sweepable mid EQ, offer incredibly clean high gain. Create great-sounding, professional mixes using dedicated channel and subgroup compression, dual RMFX+ effects processors and true 4-bus architecture. You can even connect to your laptop to record the show, stream house music or use your favorite plug-in live using the built-in 4x2 USB interface.

- 32-channel 4-bus mixer with proven VLZ3 low-noise, high-headroom design
- 28 studio-grade XDR2 mic preamps
- 130dB dynamic range
- Distortion under 0.0007% (20Hz - 20kHz)
- Phantom power for studio condenser mics
- 4 subgroups, featuring dedicated compressors for total dynamic control
- Dedicated inline channel compression for critical inputs (ch. 25-28)
- 3-band active EQ with carefully selected frequency ranges for maximum flexibility
- Dual 32-bit RMFX+ processors featuring 24 "Gig Ready" reverbs, choruses, and tap delay for live applications
- Integrated 4x2 24-bit USB interface
- Stream subgroups or master L/R to your PC or Mac for recording

- Use your favorite plug-in live via auxes 5/6
- Convenient stereo return to mains for music playback or return to channel and implement EQ, auxes and more
- 6 aux sends with inserts, pre/post fader and internal/external FX send options available
- 18dB/oct. 100Hz low cut filter
- 60mm long-wearing logarithmic-taper faders



2404VLZ3

2404VLZ3 List \$1,429.99 **Contact BSW For Lowest Prices**
 3204VLZ3 List \$1,699.99

MACKIE.

Consoles With That Mackie Magic

Until now, nightclubs and houses of worship had to choose between channel count and sound quality when looking for a reasonably priced mid-sized analog console. That was then, this is now. Mackie's Onyx 4-Bus Series live sound consoles are the new standard in mid-format mixing. The greatly enhanced Onyx 24.4 and 32.4 feature set includes 100 mm Panasonic faders, all-new mic preamps, completely redesigned analog circuitry, new Perkins 4-band EQ, and a built-in assignable stereo compressor/limiter section—all at a price that won't break the bank. Other features include 6 x 2 matrix that provides 2 additional mixes, 6 Aux sends with Pre/Post switches and more.

- 24- or 32-channel premium analog mixer
- 24 or 32 Onyx microphone preamps
- 4-band Perkins EQ
- 6 x 2 matrix provides 2 additional mixes
- 6 Aux sends with Pre/Post switches
- 100mm Panasonic™ Faders
- Built-in stereo compressor/limiter

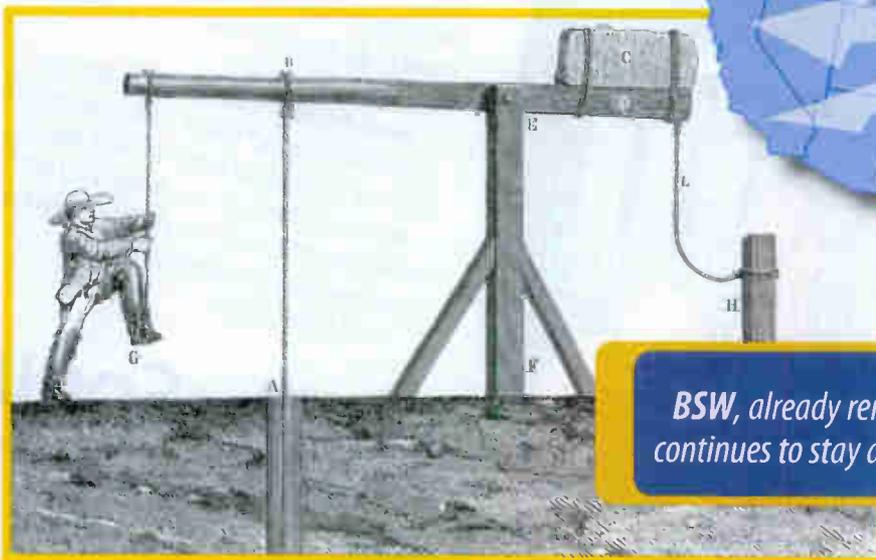
ONYX24-4 24-channel mixer List \$1,999.99
 ONYX32-4 32-channel mixer List \$2,599.99

Contact BSW For Lowest Prices



Great sound and built like a tank!

MACKIE.



BSW, already renowned for its lightning-fast shipping, continues to stay abreast of the latest delivery technology.

StudioLive digital mixers come with remote control for control at remotes.



The StudioLive™ family of compact digital mixers. Left to right:
StudioLive 16.0.2, 12 XMAX™ mic preamps, 16 total inputs, 4 monitor buses;
StudioLive 24.4.2, 25 XMAX preamps, 24 total inputs, 10 monitor mixes;
StudioLive 16.4.2, 17 XMAX preamps, 16 total inputs, 6 monitor mixes.



Or anywhere else you need wireless control of rugged affordable digital mixers. All three StudioLive™ models use our new free QMix™ app that let you control individual monitor mixes on multiple iPhone®s and iPod® touch.

The free StudioLive Remote for iPad® app gives you full mix control including signal processing, aux mixes — even graphic EQs.

Virtual StudioLive for Mac® and PC laptops gives you control of all important mixer functions, visual feedback, drag-and-drop Scenes / presets and much more. It's so simple a sportscaster use it.

Sure, there are other small-format digital mixers out there ... with scarily high complication factors. But when it comes to ease of use, reliability and seamless software integration, there's only the StudioLive series. Call BSW today.

 **PreSonus™**
Baton Rouge USA

Contact BSW for your Best Price!



Mixers for Every Venue and Every Budget

Versatile Digital Mixer Delivers Superb Performance

The PreSonus StudioLive 16.4.2 is a powerful and flexible 16-channel digital mixer for live performance and recording, boasting 16 high-headroom XMAX mic preamps, a built-in 22x18 FireWire recording and playback engine, comprehensive processing, top-shelf effects and more. For even bigger jobs, StudioLive 24.4.2 is a 24-channel version. The new ultra-compact 16.0.2 has just four auxiliary mixes but adds MIDI I/O.

- 16 inputs, 6 auxiliary mixes, 4 subgroups
- Hi-Definition analog to digital converters
- Compact 19" rack-mountable rugged steel chassis
- High pass filter, compressor, limiter, gate, 4-band semi-parametric EQ
- 2 Master DSP Effects
- Talkback communication system
- Direct recording interface compatible with Logic, Nuendo, Cubase, Sonar, DP and more

STUDIOLIVE1602	16 channels	List \$1,599.95
STUDIOLIVE1642	16 channels	List \$2,499.95
STUDIOLIVE2442	24 channels	List \$3,999.95

Contact BSW For Lowest Prices

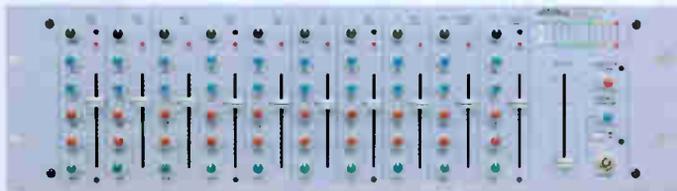
See the video at bswusa.com/STUDIOLIVE1642



STUDIOLIVE1602

Need high headroom? These mixers deliver!

STUDIOLIVE1642



Compact Analog Rackmount Mixers

The Alesis MultiMix 12R boasts 8 mic preamps with 2 stereo line channels in a compact, 3U rackmount design.

- 8 XLR mic inputs with phantom power
- 2-band, fixed-frequency EQ on each channel
- 1 pre-fader aux send and 1 post fader aux send per channel
- Separate phones/monitor level control



The MultiMix 8 Line is an expandable 1 RU rackmount mixer offering eight stereo channels with a mic/line input on channel one and stereo effects send and return.

MULTIMIX12R	List \$399.00	\$299.00
MULTIMIX8LINE	List \$399.00	\$199.00



Mixes Up To Eight Mics, Takes Up Just One Rack Space

The Rolls RM82 is an 8-channel mixer boasting eight XLR mic inputs, preamps, and individually switchable phantom power.

RM82 List \$300.00 **\$229⁰⁰**



Mic/Line Mixer With Balanced Inputs

The Rane MLM 825 is a versatile 4 mic in + 4 stereo line in mixer with stereo output featuring four balanced, studio grade, mono mic/line inputs with XLR jacks and 15 VDC phantom power.

MLM825 List \$549.00 **Contact BSW For Lowest Prices**



Need a lot of gear? BSW has bulk pricing. Send us your list. The more you buy, the more you save!

Professional Podcasting Packages From BSW



Desktop Digital Phone Hybrid For Podcasting

The Podcast Host digital hybrid turns your desktop into a professional podcast center with live interviews and top-quality telephone audio. It connects audio signals to a standard analog telephone line without the transmit/receive crosstalk common to analog hybrids. Its DSP continuously monitors both the phone line and audio signals to deliver excellent separation. Podcast Host provides connections for a microphone, headphones, mixer, sound card, telephone and your analog telephone line. An auxiliary telephone is only required to place outgoing calls.

PODCAST-HOST List: \$495.00
Contact BSW For Lowest Prices

JK Audio



Podcasting Starter Kit

The BSW Podcast Starter Kit starts with Audio-Technica's AT2020 studio mic, delivering professional sound at an entry-level price. The Alesis MultiMix 8 USB FX mixer features an internal effects processor and a USB output, allowing you to connect straight into your computer. You also get an On-Stage Stands DS7200B desk mic stand, ProCo 5 ft. mic cable, USB cable, and the 272-page Podcast Solutions how-to book.

PODCAST-STARTER List: \$426.75 **\$249⁰⁰**

Need to see more? See our full line at www.bswusa.com/podcasting

ALESIS



Podcast Veteran

Looking for a higher quality, more polished sound for your Podcast? The Podcast Veteran hardware package includes an Audio-Technica AT2035 studio microphone for exceptional vocal capture, a Yamaha MG82CX-CA portable mixer with built-in effects, the dbx 266XS compressor for professional dynamics control, the Roland DUO-CAPTURE USB audio interface, along with a desk mic stand, cables, and the 272-page The Complete Guide to Podcasting Podcast Solutions book.

The AT2035 large diaphragm side-address cardioid condenser mic offers exceptional detail and low noise over a wide dynamic range. It features a switchable 80 Hz high-pass filter, 10 dB pad and shockmount.

The MG82CX-CA is a small 8-input/2-bus mixer with 2 mono mic/line and 3 stereo inputs. It also includes built-in effects like reverb, delay, chorus, flanger, phaser, distortion, and other effects built in - total of 16 types in all. The 266XL is a full-featured, high-performance dual compressor/gate that uses the dbx AutoDynamic attack and release circuitry to deliver true dbx compression for a wide range of applications, plus an advanced dbx gate circuit for smooth, natural-sounding gating.

PODCAST-VETERAN List: \$840.00 **\$499⁰⁰** **YAMAHA**



Podcast Professional

The Podcast Professional Package steps up from the Veteran package with incredible pro gear for outstanding Podcasts. It features a perennial favorite broadcast mic, the Electro-Voice RE-20, for the ultimate in broadcast-quality Podcasts. The premium Mackie Onyx1220i mixer boasts outstanding mic preamps and includes built-in FireWire connectivity and compatibility with most major DAWs. You also get dbx's pro 1066 compressor to give your audio that final polish, along with an desk mic stand, ProCo 5 ft. mic cable, cabling to connect the compressor to the mixer, and the 272-page Podcast Solutions guidebook.

The RE20's patented, Variable-D design reduces proximity effect to maintain uniform low frequency response at any distance (thereby eliminating bass-boosting when close miking) and its bass roll-off switch helps to shape low-end response.

The Onyx1220i offers 12 channels for fantastic mixing flexibility and a 3-band EQ for precise sonic tweaking.

The 1066 compressor/limiter/gate lets you eliminate unwanted noise, flexibly control overall signal gain and guard your overall mix in dual mono or stereo operation.

PODCAST-PRO List: \$2,370.00 **\$1,495⁰⁰** **dbx**

Find Your Voice With BSW



BSW
CUSTOMER
FAVORITE

Six Functions, One Voice Processor

The Symetrix 528E offers six major functions in a single rack space unit: mic preamplification, de-essing, compression/limiting, downward expansion, parametric EQ, and voice symmetry alignment. All six processors can be used simultaneously.

528E List \$939.00 **Contact BSW For Lowest Prices**



- Mic preamp with a switchable 15 dB pad and 48V phantom power
- Voice symmetry switch (phase rotator)
- De-essing with frequency and range controls
- Compression/limiting with downward expansion
- 3-band parametric EQ
- Balanced XLR mic and line level inputs, balanced XLR and unbalanced 1/4" outputs



BSW
CUSTOMER
FAVORITE

Best Value Voice Processor

The dbx 286s microphone processor is a direct replacement for the renowned dbx 286A, offering the same exceptional sound quality, rugged reliability and great value, but updated with a new sleek, silver face plate and the latest electronic components for even better performance.

This sonically pristine Mic Preamp/Channel Strip has all the features you need, including wide-ranging input gain control, switchable +48V phantom power, and an 80Hz high-pass filter to remove low frequency hum, rumble or wind. Use the patented dbx OverEasy compressor to transparently smooth out uneven dynamics. Eliminate vocal sibilance and high frequency distortion with the frequency tunable

De-Esser. Fine-tune the Enhancer HF Detail control to add sparkle and crispness, and make adjustments to the LF Detail control to add fullness and depth.

- Studio quality Mic Preamp / Channel Strip Processor
- Classic dbx Compression puts great sound within easy reach
- Insert jack allows you to add an external processor
- Full compliment of meters and status LEDs



286S List \$279.95 **\$199⁹⁵**



Essential Channel Strip

Combine a Class A microphone preamp and classic optical compressor with Aphex's patented Big Bottom and Exciter processors and you've got everything you need to get a fully sculpted signal into your broadcast, production or live system. Rear

panel analog I/O, digital output and front panel instrument input make the Project Channel flexible enough for any situation.

PROJECT-CHANNEL List \$629.00 **Contact BSW For Lowest Prices**



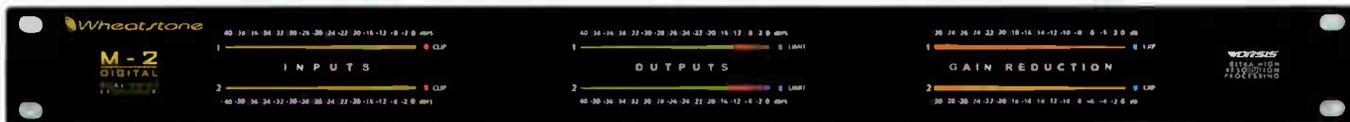
Powerful Dual-Channel Voice Processor

The AirTools Voice Processor 2x is a flexible, powerful and easy to use dual-channel programmable digital microphone processor that offers a complete set of voice enhancement tools for any broadcast application.

2X List \$1,579.00 **Contact BSW For Lowest Prices**



- 2 independently programmable channels of ultra-low latency digital microphone processing in one rack space
- 2 Mic/Line inputs, 2 Mic/Line outputs, 2 AES outputs, Word Clock input
- Compression, Equalization, De-Essing, Downward Expansion, High pass and Low pass filters, and Voice Symmetry processing modules
- Configure up to 50 presets for each on-air personality



Comprehensive Voice Sculpting

More than just a two-channel version of Wheatstone's proven M-1, the Wheatstone M-2 offers a cache of features to make on-air life not only easier, but better-sounding. A dual-channel voice processor best suited for on-air talent processing. Set once and forget or create individualized talent settings using custom presets – all recallable via software or automation control. The M2 includes an enhanced compressor section capable of operating in up to three bands as well as four

bands of EQ. Producing a more consistent sound with fewer artifacts than a wideband compressor, it provides the benefits of dynamic spectral enhancement, maintaining bass and brightness balance over changing input levels and talent voice characteristics.

VORSIS-M2 List \$1,599.00 **Contact BSW For Lowest Prices**



Signature Sound with the Press of a Button

This flexible digital mic processor offers presets, security, networkability and easy-to-set-up parameters. Either from the front panel, or from the PC graphic interface, you can control all individual parameters to give each voice talent his or her own sound with just a simple press of a button. Features include an extremely low noise microphone preamp with phantom power, 44.1, 48 or 96 kHz output sample rates, 4 bands of parametric EQ, high and low pass filters, and a fully adjustable compressor,

See the video at bswusa.com/VORSIS-M1

de-esser, and expander. The M1 also offers real-time TCP/IP remote control. Boasting a 24-bit AD/DA converter, AES3 digital and analog outputs, it comes loaded with factory designed presets, and makes it easy to design your own.

VORSIS-M1 List \$899.00 **Contact BSW For Lowest Prices**



Cost-Effective, Feature-Rich Voice Processor

The PreSonus Eureka features a discrete Class A transformer-coupled microphone preamplifier with variable input impedance, FET compressor with hard/soft knee modes, and 3-band fully-parametric equalizer. The Eureka also has balanced send and return jacks so that you can insert your favorite outboard processor.

See the video at bswusa.com/EUREKA

- Fully variable compressor with hi-pass side chain; 3-band fully parametric EQ
- -20 dB pad, phase reverse, 80 Hz high-pass filter; analog VU metering
- Variable mic input impedance; switchable phantom power
- Balanced XLR and 1/4" TRS I/O



EUREKA List \$699.95 **Contact BSW For Lowest Prices**

CALL US to get a quote on your equipment list and save big!



Massive Processing Power in a Compact Package

The Aphex Channel voice processor/channel strip combines seven powerful devices in a compact, single rack space design to deliver superb audio quality, processing power and flexibility. Its intuitive, easy-to-use front panel offers an instrument input, dedicated output and gain reduction metering, front panel sample rate and clock source selection, and a reference quality internal clock.

CHANNEL List \$1,299.00 **Contact BSW For Lowest Prices**

- Reflected Plate Amplifier (RPA) tube preamp: ultra-wide bandwidth, maximum gain and headroom
- EasyRider Class A compressor: automatically adjusts attack/release times, compression ratio
- Logic assisted gate: designed to avoid false triggers, clicks and chattering
- De-esser: designed to maintain presence while dramatically reducing sibilance on any voice
- Big Bottom: for deeper and more resonant bass with little or no increase in peak output
- Aural Exciter: for increased presence and clarity with improved detail and intelligibility
- Parametric EQ: to precisely fine-tune the all-important midrange between the Big Bottom and Aural Exciter

See the video at bswusa.com/CHANNEL





Dual Channel Mic Compressor

The Radio Design Labs HR-MCP2 dual-channel microphone compressor offers full studio-quality low-noise performance at any gain setting while delivering a consistent audio output level over wide variations (up to 25 dB) in the microphone input level. Rear-panel switches let you set each output to mic or line level, so each channel can be used as a mic-level in-line compressor or as a microphone preamplifier with compression. The HR-MCP2 is compatible with dynamic and condenser microphones (a front-panel switch is provided to enable 48 Vdc phantom power to both microphone inputs).

- 2 independent microphone input compression channels
- Produces consistent levels from any microphone
- Line-level outputs permit operation as dual mic preamp
- Balanced XLR I/O and detachable terminal block

HRMCP2 List \$645.25 **Contact BSW For Lowest Prices**



Mastering Quality Compressor/Leveler

The ART Pro-VLA II is a two-channel, tube driven Vactrol-based Compressor / Leveling amplifier boasting an opto-electronic design that delivers a natural, musical sounding output and virtually transparent dynamic leveling. This VCA-less design coupled with a 12AT7 vacuum tube in the gain stage makes it the ideal dynamic control device for critical studio and live sound applications. It features active balanced XLR and 1/4" I/O, LED metering and variable threshold, ratio and output controls.

PROVLAII List \$379.00 **\$299.00**



Flexible 2-channel Compressor

The Alesis 3630 is an affordable dual-channel compressor that handles everything from vocal recording to stereo program mixdown. Its built-in noise gate ensures quiet performance, while its variable attack and release offers great sonic flexibility.

- Switchable RMS/peak, hard/soft knee compression
- Sidechain inputs for de-essing or ducking functions
- Dual mono or stereo operation
- Unbalanced 1/4" I/O with +4 dBu/-10 dBV selection



3630 List \$199.00 **\$99.00**



Tube Warmth, Digital Precision

The dbx 376 Tube Channel Compressor gives you the best of both worlds in one affordable package by combining the analog warmth of a vacuum tube with the proprietary DBX Type IV conversion system. It features a tube preamp section, 3-band parametric EQ section, compressor and de-esser. The rear panel sports line and mic I/O plus word clock sync I/O as well as insertion jack and digital outputs.

376DBX List \$649.95

Contact BSW For Lowest Prices



Intelligent Leveler

Not strictly a compressor or limiter, the Apex Compellor 320D is an incredibly intelligent dual channel leveler. It automatically gives you dynamic control over your mix, letting you maintain optimum average levels at all times. Extremely easy to use, you only need to set the Drive level to generate the desired amount of processing, set the Process Balance control between Leveling and Compression and adjust the Output level for unity gain. The 320D is then ready to provide complete dynamic control – smooth, inaudible compression, increased system gain, desired program density and the freedom from constant “gain riding” – automatically! Its unique circuit design actually enhances transient qualities, thus making even heavy processing undetectable. If there’s a digital input, the output slaves to the same clock, up to 96 kHz. If there is no digital input (audio or clock), then the unit defaults to a pre-selected frequency.



- Quick compression recovery
- Comprehensive metering
- 3 modes of stereo/dual mono operation
- Dynamic silence gate eliminates “breathing”
- Balanced or unbalanced I/O via XLR connectors
- AES3 digital input/output



See the video at bswusa.com/320D

320D List \$1,499.00 **Contact BSW For Lowest Prices**



Advanced Dynamics Control

For advanced dynamics control, the dbx 1066 two-channel compressor/limiter lets you choose the level and style of compression/limiting you like. You can get classic dbx response with a touch of a button or you can use its independent Attack and Release controls to tailor the sound to your specific needs. A contour switch allows entire mixes to be easily smoothed with soft compression while keeping low frequencies from punching holes in the overall mix. Selectable input and output metering help you make sure that everything is matched up level-wise. It sports balanced XLR and 1/4" TRS I/O for flexible connectivity.

1066 List \$649.95 **Contact BSW For Lowest Prices**



Natural Sounding Dynamics

Featuring switch-selectable OverEasy and Hard Knee compression curves along with extremely wide-ranging threshold, ratio and output controls, the dbx 160A is up to any task. True RMS level detection provides the most natural-sounding dynamics processing available, from subtle compression to “brick wall” peak limiting. Choose low ratios and OverEasy compression to transparently smooth out fluctuating vocal and instrumental levels. Or use the 160A’s Hard Knee compression and high ratios for bomb-proof protection against overload distortion in digital recording, P.A. systems and broadcast signals. The 160A is fully compatible with +4/-10 dB and balanced/unbalanced systems.

160A List \$649.95 **Contact BSW For Lowest Prices**



Two Great Units from the Compressor King

The dbx 166xs Compressor/Limiter/Gate features patented OverEasy compression technology that delivers smooth and musical performance, unique AutoDynamic attack and release controls for quick and easy sonic tweaking, and a PeakStop limiter that provides an absolute ceiling for peak excursions or large transients that could damage your equipment. It can operate in stereo or dual-mono modes, has true RMS power summing and features quality XLR and 1/4" TRS inputs and outputs. The economical 266xs boasts the same features except for the limiter.

166XS List \$339.95 **\$239.95**
266XS List \$209.95 **\$149.95**



Got A Lot Of Heads To Cover In Your Studio? You're Covered with BSW.



Sennheiser Studio Headphones 5-Pack Just \$89.00

The best headphone deal in the world keeps going strong. BSW's famous 5-Pack of Sennheiser Headphones is the broadcaster's favorite at a price that simply can't be beat. Now bulk packed without all the annoying plastic packaging. Wooohoo!

- Sealed-ear design, minimal sound leakage
- Neodymium magnets
- 18 Hz-18 kHz frequency range
- 1/8" mini connector with 1/4" adaptor, 10-foot cord
- 32-ohm impedance



HD202-PKG (pack of 5) List-\$149.75 **\$89.00**
 HD202II (single) List-\$34.95 **\$34.95**



Compact Design, Big Sound

The Sennheiser HD280 Pro closed-ear headphone boasts superb audio quality and a collapsible design with swiveling ear cups for maximum flexibility.

- Dynamic stereo headphone
- Accurate, linear sound reproduction
- 64-ohm impedance
- Wide 8 Hz-25 kHz frequency response
- Up to 32 dB of ambient noise attenuation
- Single-sided, coiled cable with miniplug and locking 1/4" adapter

HD280PRO List-\$149.95 **\$99.95**



SRH240



SRH440



Rugged, Affordable Studio Headphone

The Koss PRO4AAT headphone is rugged enough for radio jockeys, but priced for any budget. The closed-ear design delivers maximum bass and isolation. Features: wide frequency response of 10 Hz-25 kHz; titanium-coated high polymer diaphragms for accurate sound; coiled, single-entry 8 ft. cable; 3.5 mm miniplug with 1/4" adapter; impedance 250 ohms.

PRO4AAT List-\$99.99 **\$99.99**



Great Sounding Headphones at Great Prices

Sony makes some of the most popular headphones in the world, and at these low prices now is the time to replace your old, battered set. All models include a miniplug connector with 1/4" screw-on adapter and low 24 ohm impedance.

The 7502 is a favorite economy headphone with surprisingly rich sound. Frequency response is 60 Hz-16 kHz.

7502 List-\$65.00 **\$49.99** **SONY**



SRH840



SRH940

Headphones Handle Any Application

Shure SRH headphones offer plenty of performance in a choice of four models to meet most any need.

The **SRH240A** boasts a wide frequency range for full bass with detailed highs.

The **SRH440** offers an enhanced frequency response to deliver accurate audio reproduction and sports an adjustable headband with collapsible construction.

The premium **SRH840** is ideal for critical listening and professional recording. Its precisely tailored frequency response delivers rich bass, clear mid-range and extended highs. It too provides an ergonomic fit and collapsible design for comfort and portability.

The **SRH940** reference headphone is specially designed for professional audio engineers and in-studio talent, offering accurate response across the entire audio spectrum for smooth high-end extension with tight bass. Two included detachable cables (straight and coiled) and a replacement set of velour ear pads ensure a long-lasting lifetime of use.

SRH240A List-\$75.00 **\$59.99**
SRH440 List-\$125.00 **\$99.99**
SRH840 List-\$250.00 **\$199.99**
SRH940 List-\$375.00 **\$299.99**



Wide Frequency Response

The Koss UR29 headphone offers a closed-ear design for maximum bass and isolation, collapsible construction for maximum portability, and a wide frequency response of 18 Hz-20 kHz. Features: accurate sound, with deep bass and clear, precise treble response; single-entry 8 ft. cable; 3.5 mm miniplug (no 1/4" adapter); volume control on cable; impedance 100 ohms.

UR29 List-\$29.99 **\$29.99**



HPE325

MHE-310

Get Extension Cables!

HPE325 is a 25 ft. straight cable. We also have minijack extension cables.

HPE325 25' straight 1/4"-1/4" (F) List-\$14.25 **\$9.99**

MHE-310 10' straight 1/4"-1/8" (F) List-\$10.75 **\$9.99**



3-Pack of Audio-Technica ATH-M3X Headphones

The Audio-Technica ATHM3X features high performance drivers and low-mass diaphragms, maximized power handling capability, excellent isolation and powerful bass. Frequency response is 20 Hz–21 kHz and impedance is 32 ohms. The cable is 9.8 ft. and terminated with a miniplug (1/4" adapter included).

ATHM3X-PKG (pack of 3) **\$64.95**
ATHM3X (single) List \$49.95 **\$35.95**



Industry-Favorite Studio Headphone

When you think of a headphone standard, the only one that truly qualifies is the Sony MDR 7506. It is a best-seller at BSW and delivers a wide frequency response of 10 Hz–20 kHz in a comfortable, sealed-ear format that provides excellent isolation. Includes a miniplug connector with 1/4" screw-on adapter and low 24 ohm impedance.

7506 List \$130.00 **\$99.99**



"Audio Excellence!"



Smooth-Sounding, Affordable Headphones

These headphones from Audio-Technica offer sonic accuracy and long-term comfort while appealing to any budget. The economical ATHM20 provides large 40 mm drivers, each with a neodymium magnet structure, an adjustable cushioned headband and an 1/8" (plus 1/4" adaptor) connector on 10 ft. coiled cable. The ATHM30 boasts excellent isolation, a 1/4" adaptor and a 20 Hz–20 kHz freq. response with a 65 ohms impedance. The ATH-M35 offer a balanced, articulate sound with impressive power handling (65 ohms impedance). The sealed-ear ATHM40fs has rotating ear pads for one-ear monitoring, a flat frequency response with a vast 5 Hz–28 kHz range, a hard-wired 1/4" connector and 60 ohms impedance. The top-of-the-line, ATHM50 delivers extremely accurate response. Sophisticated driver technology give you exceptional power handling and very high SPL capabilities while maintaining clarity of sound throughout their extended range. 15 Hz–28 kHz range and 38 ohms impedance. See them all online.



- | | | | | | |
|-------------------|---------------|----------------|--------------------|----------------|-----------------|
| A. ATH-M20 | List \$89.00 | \$29.95 | D. ATHM40FS | List \$150.00 | \$79.00 |
| B. ATHM30 | List \$119.00 | \$59.00 | E. ATHM50 | Coiled cable | List \$199.00 |
| C. ATHM35 | List \$139.00 | \$69.00 | F. ATHM50S | Straight cable | List \$199.00 |
| | | | | | \$159.00 |

Closed Back Headphones

The dynamic, closed-back K77 headphone from AKG offers great performance, wide frequency range, maximum input power of 200 mW and a rated impedance of 32 ohms, making it ideal for applications that require minimal audio leakage from the headphone, or for isolation in a loud listening environment. Featuring leatherette earpads for extended wearing comfort, it gives you solid bass response with clean highs and a frequency range of 18 Hz to 20 kHz.

K77 List \$69.00 **\$49.00**



Crystal Clear Sound

The AKG K240s headphone has an integrated semi-open air design and around-the-ear pads for hours of comfort.

- Accurate reproduction at all listening levels
- 55 ohm impedance
- Single-sided, detachable cable



K240S List \$139.00 **\$99.00**



Clean, Smooth Sound

The comfortable, circumaural AKG K 271 MK II dynamic headphone boasts a closed-back design for maximum isolation from ambient noise and delivers a clean, smooth and very rich sound. It features innovative Varimotion speakers for absolutely realistic sound and offers an extra wide frequency range, 55 ohm impedance and maximum input power of 200 mW. It sports a switch in the headband that mutes the audio just as soon as the headphones are taken off, keeping sonic bleed completely at bay.

K271MKII List \$279.00 **\$249.00**



Studio Monitors For Your Head

KRK delivers the sonic signature of their famous monitors right inside their headphones! No more guessing when switching from between speakers and headphones.

KNS 6400:

- Closed-back around-the-ear design for excellent High-efficiency Neodymium 40mm drivers
- Accurate, natural and wide 10Hz - 22kHz frequency response
- Voiced to remain true to the character of KRK's class leading studio monitors

KNS 8400:

- Same features but offers a wider 5Hz-23kHz frequency response



KNS-6400 List \$166.65 **\$99.99**
KNS-8400 List \$249.98 **\$149.99**



Ultra-Wide Frequency Response

Fostex T50RP semi-open stereo headphones are the flagship model of the Fostex RP line. They employ an innovative RP Diaphragm that improves the overall frequency response and achieves high level input peaks of up to 3000 mW. They offer a generous 2- Hz-30 kHz frequency response with an impedance of 50 ohms and boast high-grade ear-pads and headbands for increased comfort.

T50RP List \$199.00 **\$129.00**



Great Sensitivity, Wide Frequency Response

This dynamic, semi-open headphone boasts Varimotion technology and XXL transducers to deliver great sensitivity, wide dynamic range and high SPL. 55 ohms impedance. The circumaural K 240 MK II has 15 Hz - 25 kHz frequency range. Lightweight and comfortable, it is a true "all-day" headphone, and a favorite of recording studio and broadcast engineers for decades.

K240MKII List \$269.00 **\$199.00**





Flexible Headphone Amp

The **HC 6S**, 6-channel headphone amp provides master stereo 1/4" TRS inputs which can drive any or all of the six stereo headphone amps. A mono switch is provided on the front panel to drive both channels of all six amplifiers from a common mono source. In addition, six individual unbalanced stereo inputs are available to drive any individual amplifier from a separate stereo source. Front and rear outputs allow maximum flexibility in use or even allow two pairs of headphones to be driven from each channel.

HC6S 6 channels List \$529.00 **Contact BSW For Lowest Prices**



Multi-Purpose Professional Headphone Amplifier System

The Alesis MultiMix 6 Cue features six independent high-power stereo amplifiers that deliver maximum audio quality, even at very high or very low volume levels, and boasts the capability to send six different mixes to up to 18 sets of headphones or monitors for powerful, precise listening.

MULTIMIX6CUE List \$199.00 **\$149.00**

- 6-channel stereo headphone amplifier
- 6 independent high-power amps in compact, 1RU size
- 6 independent input/mix sections
- 3 headphone outputs per channel
- 4-segment LED tree for visual metering
- Mono and Left/Right Mutes per channel for two mono mixes per channel
- Servo-balanced, gold-plated XLR and 1/4" TRS connectors for optimal quality



Powerful, Reliable Headphone Amps

In these powerful and reliable headphone amps, Rolls offers portable and rackmount solutions for large production rooms or your smaller home setup. The **RA62C** features 6 stereo channels (both 1/4" and 3.5 mm) with independent output controls and puts out up to 600 mW per jack. The 1/4" and 3.5 mm outputs can be used simultaneously. 1/4", RCA and XLR inputs are included, as well as 6 stereo insert jacks for separate use of each channel. A stereo/mono switch allows mixing two mono signals. Front and rear input jacks allow flexible use, and in addition the **RA62C** can be used as a 6-channel distribution amp.

The **RA53B** gives you five 1/4" TRS and five 3.5 mm TRS outputs with individual level controls and plenty of gain. Features: inserts on 3 channels; link I/O for connecting two units together; 1/4", RCA and XLR right and left inputs; 1/4" TRS stereo input; 1/4" mono input.

The compact 4-channel **HA43PRO** is perfect for any application where space is limited. Mini-slide faders adjust individual volumes. Stereo 1/4" and dual RCA inputs.

RA62C 6-channel List \$220.00 **\$169.00**
RA53B 5-channel List \$125.00 **\$99.00**
HA43PRO 4-channel List \$70.00 **\$49.95**



Multi-Channel Headphone Amplifiers

These ART headphone amps offer a wealth of features to meet most any need. The 4-channel **HeadAMP 4** boasts 1/8" and 1/4" I/O as well as lower noise, lower distortion and more output in a stackable metal case. The 5-channel **HeadAMP V** features a level control and a 1/4" stereo out jack on each channel. It sports 1/4" TRS insert jacks on channels 1 and 2, left and right RCA and multipurpose 1/4" inputs as well as a 1/4" TRS Link jack. The 6-channel 1U rack mountable **HeadAMP 6 Pro** boasts an auxiliary mixer with rotary controls that delivers up to 6 custom headphone mixes. It sports XLR and 1/4" TRS balanced inputs with matching "Thru" jacks for bridging multiple units and a front panel stereo 1/4" jack for quick insertion of any stereo source. Outputs include both front and rear panel stereo 1/4" TRS jacks.

HEADAMP4 4-channel amplifier List \$80.00 **\$65.00**
HEADAMPV 5-channel amplifier List \$150.00 **\$119.00**
HEADAMP6PRO 6-channel rackmount amp List \$249.00 **\$199.00**



Four Channels of Clean, Clear Sound

The Apex HeadPod 4 offers professional monitoring for all types of headphones, and features four independent stereo power amplifiers, individual volume controls, high headroom, a wide frequency response with ultra-low distortion, very low crosstalk and a master volume to match source level. With the ability to work from any analog source, it sports balanced 1/4" connections as well as an S/PDIF input.

HEADPOD4 List \$249.00 **\$199.00** **APHEX**



Headphone Monitoring and Talkback From BSW



Six Channels Plus Independent Talkback

The Broadcast Tools FlexPhones 6-channel distributed headphone system with independent talkback capabilities promises to be a vital hub in any Broadcast/Studio setup. Each of its channels provides stereo program monitoring and selective talkback to multiple Active Headphone Remotes (AHR1PLUS, sold separately). Its six talkback switches allow independent communication with each AHR1PLUS listener and can be configured to insert talkback audio into only the left or both ears and dim either or both program channels. Featuring talkback trimmers with pre-set maximum input levels, microphone/line level talkback input and much more, it has what it takes to deliver synchronized performance. You can even get an optional mounting plate that adds an XLR connector so that headphone level control, cough button and mic input can be situation and wired in one location.

- Flexphones with XLR connector facilitates the use of a user-provided gooseneck mic or headset
- Level control for local headphones with both 1/4" and 1/8" stereo jacks
- Talkback switches for independent communication with listeners; six RJ45 jacks
- Front-panel power and talkback LED indicators
- Half-rack profile allows the unit to be set on a desktop or mounted on a wall

FLEXPHONES List \$359.00

\$306⁹⁹

Accessories:

- | | | | |
|-----------|---|----------------|-----------------|
| AHR1PLUS | Active Headphone Remote | List \$139.00 | \$133.95 |
| HR1-MP | Mounting plate for AHR1 for under counter or turret | \$23.95 | |
| HR1-MPXLR | Mounting plate for AHR1 with XLR mic connector hole | \$19.00 | |



AHR1PLUS



Guest Module with Cough Button and Optional Microphone Input

With the optional HR1-MPXLR mounting plate with AHR1PLUS, you can wire your guests microphone and cough button right at their desk along side their headphone level control. Very ingenious.

Note: Photo shows HR1-MPXLR mounting plate with AHR1PLUS. The HR1-MPXLR provides XLR hole (XLR connector not included).



4-Channel Multi-User Headphone Amp w/ Talkback

The Broadcast Tools HPA-4 Plus with talkback/cue powers up to four sets of headphones. Each output is supplied with a stereo amplifier and may be configured to accept talkback/cue audio on the left headphone with a simple contact closure to ground.

- Front and rear 1/4" TRS jacks for each output
- Front-panel level control
- Stereo balanced input
- Balanced talkback/cue input with rear-panel trimmer

The optional HR-1 headphone remote pod offers 1/8" and 1/4" headphone jacks with level control, momentary push button (cough, dump, etc.) and mic-ON led.

HPA4PLUS 4-channel headphone amp List \$339.00 **\$279⁰⁰**

Accessories:

- | | | |
|------|--------------------------|----------------|
| HR-1 | Headphone remote control | \$69.95 |
| RA-1 | HPA4 rack shelf | \$53.99 |

High Power Headphone Amp

The Broadcast Tools HPA-2 is a compact high-power dual-input stereo headphone amplifier that lets you monitor between two independent stereo input sources.

HPA-2 List \$144.00

\$126⁹⁵



Mic and Headphone Control Center

The Henry Talent Pod announcer's mic and headphone controller excels at sporting events and on-location broadcasts, providing talent with a mix of Local and Return audio for their headphones while offering an elegantly simple design that ensures error-free use by non-technical users.

- Large illuminated Mic On/ Off button and Cough button
- Separate inputs for Local and Return audio with a volume control for each source
- Mic preamplifier lets you add an additional mic input to a mixer or use with a codec that has no microphone input and/or monitor jack
- Can be powered with an external wall transformer (if used with a Henry MultiPhones Master unit or SixMix USB Console, a transformer is not required)
- 1/3 rack width, and can be rack, wall or cabinet mounted using optional gear

TALENTPOD List \$534.000 **\$299⁰⁰**



MULTIPHONES



MINIPOD



GUESTPOD

Multi-User Headphone System With Zoned Talkback

MultiPhones II, consisting of a Master unit and up to 12 satellite Guest Pods or MiniPod via Cat5 cabling, offers independent stereo headphone listening facilities with Zoned Talkback for up to 12 users. Its Master unit distributes Program audio to all Guest Pods or MiniPods via three outputs, with each output working as an isolated Talkback zone. Each Guest Pod contains a stereo headphone amplifier, volume control and 1/4" and 1/8" headphone jacks, as well as a cough button and mic-on LED that you can wire to the audio console or other equipment. The MiniPod offers a headphone amplifier with level control and both 1/4" and 1/8" headphone jacks.

- | | | | |
|---------------|---------------|-----------------|--|
| MULTIPHONESII | List \$275.00 | \$234.99 | |
| GUESTPOD | List \$120.00 | \$89.99 | |
| MINIPOD | List \$115.00 | \$94.99 | |

Broadcast Bits

Headphone Amplifiers

Headphone amplifiers might give a needed boost to the headphones when the console amp might not provide enough shock and awe. Multi-channel units provide individual audio level controls for several listeners. Still other units provide an intercom or let you tailor a custom mix (the producer might need to hear cues from a reporter).

Several models have both 1/4" and 1/8" jacks, so your guests can use studio headphones, or their personal earbuds...without having to find an adaptor.

Mount them in a rack, on the table, or under the counter. There's a broad variety to choose from.



EXPERIENCE MORE
.: CLARITY .:



Hear & be heard. Introducing Audio-Technica's BPHS1. Created especially for on-air news & sports broadcasting, announcing & interviews, this rugged stereo headset offers natural, highly intelligible and focused vocal reproduction, closed-back ear cups to seal out background noise, and a high-output dynamic microphone mounted on a flexible gooseneck boom. Whatever your audio demands, experience more. audio-technica.com

BPHS1 FEATURES

- Microphone features polar pattern and frequency response tailored for natural, highly intelligible vocal reproduction
- Closed-back circumaural ear cups help seal out crowd noise and other background distractions
- Neodymium magnets in microphone and headphones for high output level & detailed sound reproduction
- Rugged design with user-replaceable cable and ear pads
- Cardioid pickup pattern of the dynamic microphone rejects off-axis sounds
- Boom-mounted microphone can be positioned on the left or right side

World Radio History



audio-technica

always listening

We've Got The Best Headsets For The Best Remote Broadcasts



Rugged, Affordable Headset

Perfect for sports broadcasting, announcing and interviews, this rugged Audio-Technica headset is the full meal deal.

- Cardioid dynamic microphone rejects off-axis sounds
- Boom-mounted microphone can be positioned on the left or right side
- Headphone is closed-back to seal out background noise.
- Detachable cable terminates in 3-pin XLRM for microphone and 1/4" headphone
- Frequency Response 20-20,000 Hz (Headphone) 40-20,000 Hz (Microphone)

BPH51 List \$279.00 **\$199.00**

Accessories:
AT8162 Windscreens 3 pack **\$27.95**

See the video at bswusa.com/BPH51



Both come prewired with XLR mic & 1/4" headphone connectors attached & ready to go!



The Pros Choice

The Sennheiser HMD280 headset is perfect for broadcasting in high-noise environments.

- Headphone pads are tightly sealed around the ear
- Noise-compensating supercardioid microphone rejects external noise
- Hardwired with XLR and 1/4" connectors to save you time and hassle
- Headphone frequency response is 8 Hz-25 kHz, impedance is 300 ohms
- Microphone frequency response 50 Hz-13.5 kHz, impedance is 200 ohms

HMD280 List \$249.95 **\$249.95**

Accessories:
25512 Windscreen **\$9.95**



Sennheiser headsets put you right in the middle of the action.

Broadcasters rely on Audio-Technica headsets for dependable remotes.

Precise, Balanced Sound

The Beyerdynamic DT 290 MKII features an efficient neodymium magnet system, with precise and balanced sound. The dynamic microphone can be optimally positioned with the flexible gooseneck, while its hypercardioid polar pattern guarantees extremely high gain before feedback as well as noise cancellation. The microphone holder is rotatable so you can have the mic on the left or right side.

DT290MKII List \$508.00

Contact BSW For Lowest Prices

Accessories:
10-9PKG 5-pack Calrad windscreens **\$17.95**



beyerdynamic)))



Comes prewired with XLR mic & 1/4" headphone connectors attached & ready to go!

Essential On-Air Headset

The Beyerdynamic DT 297 PV MK II headset boasts a sensitive cardioid condenser mic with extended bass response on a flexible gooseneck and a neodymium headphone system with a wide 10 Hz to 30 kHz frequency response. This model offers an integrated power supply for phantom powering and 250 ohms headphone impedance. See bswusa.com for options.

- Virtually immune to Radio Frequency Interference
- Superb speech reproduction and excellent intelligibility
- Flexible, pivotable gooseneck for optimal positioning
- Connector cables not included



beyerdynamic)))

DT297PV250 List \$359.00

Contact BSW For Lowest Prices

Favorite On-Camera Headset

The Sennheiser HM 26 series offers high maximum SPL, strong noise attenuation and maximum mic volume peak protection. The gooseneck microphone can be used either on left or right-hand side (mic boom is adjustable at the right position). Includes cable with XLR and 1/4" connectors.

HMD 26-600-QX's dynamic hyper-cardioid microphone thrives in noisy environments, offering perfect broadcast sound and longwearing comfort.

HME 26-600(4)-XQ offers perfect passive noise attenuation for superior audio quality. The noise-compensating condenser microphone delivers extraordinary speech intelligibility.

HMD26-600-QX XLR & 1/4", 600 ohm cans, hypercardioid dynamic mic List \$499.95
HME26-600-4-XQ XLR & 1/4", 600 ohm cans, cardioid condenser mic List \$524.95



Contact BSW For Lowest Prices



HMD26-600-QX

Headsets
"Need help choosing a headset, call us for assistance."
— Kelley Sullivan, Sales Rep

BIG SAVINGS

Cable and Adapter Packs!



BSW
CUSTOMER
FAVORITE

BSW
EXCLUSIVE

10-Packs of 1/4" and XLR Connectors by Neutrik and Switchcraft

XLR Connectors

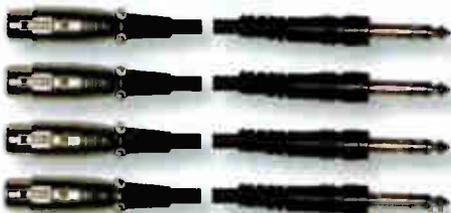
NC3FXXPK	10-pack Neutrik XLR (F), nickel shell	\$35.95
NC3FXXBPK	10-pack Neutrik XLR (F), black shell/gold cntct	\$54.95
NC3MXXPK	10-pack Neutrik XLR (M), nickel shell	\$35.95
NC3MXXBPK	10-pack Neutrik XLR (M), black shell/gold cntct	\$49.99
A3FPK	10-pack Switchcraft XLR (F)	\$30.43
A3MPK	10-pack Switchcraft XLR (M)	\$31.95

1/4" Connectors

NP3XPK	10-pack Neutrik 1/4" TRS plugs	\$59.95
190PK	10-pack Switchcraft 1/4" TRS, heavy-duty	\$56.95
280PK	10-pack Switchcraft 1/4" mono plugs	\$17.00
297PK	10-pack Switchcraft 1/4" TRS plugs	\$43.95
3502PK	10-pack Switchcraft RCA plug, cable mt.	\$17.95
NP3CBAGPK	10-pack Neutrik 1/4" TRS plugs, black shell	

NEUTRIK
CONNECTORS

List \$69.60



Hosa STX105F 4-Pack

4-pack of XLR3F to 1/4" TRS, 5 ft.

STX105F-PKG List \$48.00 **\$21⁹⁵** Hosa



Hosa GPM103 10-Pack

10-pack of 3.5 mm TRS to 1/4" TRS adapters.

GPM103-PKG List \$30.00 **\$14⁹⁵** Hosa



Pro Co StageMASTER Mic Cable 5-Packs

StageMASTER cables feature 2-conductor shielded cable and high quality nickel plated XLR connectors. They offer excellent quality for the price and we've made them an even better deal with our money-saving 5 packs.

"Excellent price and good performance!"



SMM10PK

SMM5PK	(5) 5 ft. cables	\$25.95
SMM10PK	(5) 10 ft. cables	\$29.99
SMM25PKG	(5) 25 ft. cables	\$49.95

SMM3	3 ft. cable	\$6.99
SMM5	5 ft. cable	\$7.99
SMM10	10 ft. cable	\$9.95
SMM15	15 ft. cable	\$11.95
SMM20	20 ft. cable	\$13.95
SMM25	25 ft. cable	\$12.95
SMM50	50 ft. cable	\$24.95



Hosa CMS103 5-Pack

5-pack of 3.5 mm TRS to 1/4" TRS, 3 ft.

CMS103-PKG List \$34.50 **\$18⁹⁵** Hosa



Hosa CMR206 4-Pack

4-pack of 3.5 mm TRS to dual RCA, 6 ft.

CMR206-PKG List \$32.40 **\$15⁹⁵** Hosa



Hosa CMP159 4-Pack

4-pack of stereo 3.5 mm miniplug to two 1/4" mono plugs, 10 ft.

CMP159-PKG List \$43.80 **\$23⁹⁵** Hosa

Hosa GXM133 6-Pack

6-pack of RCA to XLRM adapters.

GXM133-PKG List \$66.00 **\$26⁹⁵**



Hosa



Hosa YXM121 4-Pack

4-pack of XLR3F to dual XLR3M, 6 in.

YXM121-PKG List \$76.00 **\$26⁹⁵** Hosa



Hosa XVM105F 4-Pack

4-pack of XLR3F to right angle 3.5 mm TRS, 5 ft.

XVM105F-PKG List \$52.00 **\$24⁹⁵** Hosa

"Greatest thing since sliced bread!"



XVM-105

Hosa Adapters, Couplers and Cables



3.5 mm (1/8") Cables

CMM103	3 ft. TRS 3.5mm (M) to (F)	\$4.99
CMM110	10 ft. TRS 3.5mm (M) to (F)	\$5.99
CMP110	10' TRS 3.5mm M to mono 1/4" M	\$4.99
CMP153	3' TRS 3.5 M to dual mono 1/4" M	\$5.99
CMR203	3' TRS 3.5mm (M) to dual RCA (M)	\$5.99
CMR206	6' TRS 3.5mm (M) to dual RCA (M)	\$5.99
CMR210	10' TRS 3.5mm (M) to dual RCA M	\$7.29
CMS103	3' TRS 3.5mm (M) to TRS 1/4" (M)	\$5.99
CMS105	5' TRS 3.5mm (M) to dual RCA M	\$5.99
XVM105F	XLR Female to 3.5mm male	\$8.99
XVM-305M	Right Angle 3.5MM To M XLR, 5FT	\$6.95
XVM-305M	XLR3F To Right Angle 3.5MM TS, 5FT	\$6.95
XVM115	15' Audio Cable, XLR (F)-TRS 3.5 MM (M) Dual Mono (XVM-115F)	\$8.95

3.5 mm (1/8") Adapters

GMP112	TRS 1/4" (F) to TRS 3.5 mm (M)	\$3.49
GPM103	TRS 1/4" (M) to TRS 3.5 mm (F)	\$3.00
GRM193	TRS 3.5mm (M) to dual RCA (F)	\$3.95



1/4" Adapters/Couplers

GPP105	1/4" (F) to 1/4" (F) stereo or mono	\$3.99
GPR101	RCA (F) to 1/4" (M) (2-pack)	\$3.79

RCA Adapters/Couplers

GRA101	RCA (F) to RCA (F) coupler	\$3.50
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XLR Adapters/Couplers

GLT255	XLR (F) to XLR (M) with ground lift	\$7.99
GXJ183	TRS 1/4"(F) to XLR (F)	\$7.99
GXJ235	TRS 1/4"(F) to XLR (M)	\$6.95
GXM133	RCA (F) to XLR (M)	\$6.95
GXP143	XLR (F) to 1/4" (M)	\$7.99
GXP246	XLR (M) to TRS 1/4" (M)	\$7.99
GXX144	XLR (M) to XLR (M) coupler	\$7.99
GXX145	XLR (F) to XLR (F) coupler	\$8.95

Y-Adapter

YPP117	TRS 1/4 (M) to dual mono 1/4"(F)	\$5.29
YPP118	TRS 1/4 (M) to dual mono TRS 1/4"(F)	\$5.29
YPR124	1/4" (M) to dual RCA (M)	\$3.99
YPR257	TRS 1/4" (F) to dual RCA (M)	\$4.29
YRA104	RCA (M) to dual RCA (F)	\$3.99
YRA154	TRS 3.5mm (M) to dual RCA (F)	\$3.99
YXF-119	XLR (M) to dual XLR (F) 6"	\$10.99
YXM121	XLR (F) to dual XLR (M) 6"	\$9.99
CYX-401F	TRS 3.5mm rt. ang. (M) to dual XLR (F) 6"	\$15.99

1/4" M-to-1/4" M TRS (Stereo) Dual Cables

6.6 ft	.....CS5202	\$8.99
9.9 ft	.....CS5203	\$9.99



1/4" to-1/4" TRS (Stereo) heavy-duty cables with serviceable metal 1/4" plug headshells.		
3 ft.	.....HSS-003	\$8.99
5 ft.	.....HSS-005	\$9.99
10 ft.	.....HSS-010	\$11.95
20 ft.	.....HSS-020	\$16.99

Hosa Speaker Cables

1/4" to 1/4", 12 AWG

SKJ-225 (25 ft.)	.....	\$79.95
SKJ-250 (50 ft.)	.....	\$105.00
SKJ-2100 (100 ft.)	.....	\$119.00

1/4" to 1/4", 14 AWG

SKJ-425 (25 ft.)	.....	\$28.00
SKJ-450 (50 ft.)	.....	\$39.00
SKJ-4100 (100 ft.)	.....	\$89.99

1/4" to 1/4", 16 AWG

SKJ-625 (25 ft.)	.....	\$19.95
SKJ-650 (50 ft.)	.....	\$28.99
SKJ-6100 (100 ft.)	.....	\$67.00



Broadcast Bits

CABLES

The backbone of any broadcasting facility is its cabling. Whether you are using CAT-5 or -6, or sticking with traditional analog construction, BSW can supply your entire wiring system. We stock studio audio, microphone, and speaker cable in bulk quantities.

For the digital facility, you'll find CAT-5 and CAT-6 cables, as well as a variety of multipair cables. Your time is money, so BSW can provide you with reasonably priced, pre-made connector cables, connector adaptors, and cable snakes. If you'd rather build your own, our multi-pack connector assortments await your soldering iron!

Hosa Audio Interconnect Cables



RCA-M-to-1/4" M Single Cables		
3 ft.	.....CPR103	\$4.09
5 ft.	.....CPR105	\$4.99
10 ft.	.....CPR110	\$5.49



RCA-M-to-1/4" M Dual Cables		
9.9 ft	.....CPR203	\$7.49
13.2 ft	.....CPR204	\$7.99
3 ft.	.....CMP153	\$5.99
10 ft	.....CMP159	\$7.69



1/4" M-to-1/4" M Single Cables		
3 ft.	.....CPP103	\$4.25
5 ft.	.....CPP105	\$5.99
10 ft.	.....CPP110	\$5.99



1/4" M-to-1/4" M TRS (Stereo) Single Cables		
3 ft.	.....CSS103	\$5.29
5 ft.	.....CSS105	\$5.99
10 ft.	.....CSS110	\$5.99
15 ft.	.....CSS115	\$6.95



XLR-F-to-1/4" M TRS Cables		
3 ft.	.....STX103F	\$7.99
5 ft.	.....STX105F	\$7.99
10 ft.	.....STX110F	\$8.99
15 ft.	.....STX115F	\$9.99
	w/Metal Housing 1/4"	
	HXS-005	\$9.29
	HXS-010	\$11.99
	HXS-015	\$14.95



XLR-M-to-1/4" M TRS Cables		
3 ft.	.....STX103M	\$7.99
5 ft.	.....STX105M	\$7.99
10 ft.	.....STX110M	\$8.99
15 ft.	.....STX115M	\$8.99
	w/Metal Housing 1/4"	
	H5X-005	\$8.99
	H5X-010	\$11.99
	H5X-015	\$14.95



XLR-F-to-RCA Cables		
5 ft.	.....XRF105	\$7.99
10 ft.	.....XRF110	\$7.99
15 ft.	.....XRF115	\$6.95
	w/Regular Cable	
	HXR-005	\$8.99
	HXR-010	\$11.99
	HXR-015	\$13.99



XLR-M-to-RCA Cables		
5 ft.	.....XRM105	\$6.95
10 ft.	.....XRM110	\$7.99
15 ft.	.....XRM115	\$7.99
	w/Regular Cable	
	H5X-005	\$12.99
	HRX-010	\$10.99
	HRX-015	\$12.99

Y-Cables

Handy minijack Y-cables are perfect for your portable flash recorders.



CYX-401F	1 ft. Y-cable, RT angle TRS 3.5mm (M) -Two XLR (F)	\$15.99
CYX403M	9.9 ft. Y-cable, stereo 3.5mm (M) -Two XLR (M)	\$14.99
CYX-405F	5 ft. RT angle 3.5 mm (M) -Two XLR (F) Adaptor	\$13.99

CABLES & CONNECTORS

Specialty XLR Cables

10 ft. Coiled Cable

Great for ENG applications, BSW offers a retractable, coiled cable with Neutrik connectors.

BSWMC24 2.5 ft-10ft **\$39.95**



6 ft. XLR-F to Mini 1/8"

Handy for those portable recorders that offer low-z inputs on a 1/8" connector.

IC6 6 ft **\$19.95**



HPE-325C



HPE325

Headphone Extension Cables

HPE225 is a 25 ft. coiled 1/4"-to-1/4" cable. HPE325 is a 25 ft. straight cable. We also have minijack extension cables.

HPE325 25' straight 1/4"-1/4" (F) **\$9.99**

MHE-310 10' straight 1/4"-1/8" (F) **\$9.99**

Hosa

"Great for handheld devices!"



Hosa XLR-1/8" Mini TRS Adapters

These five-foot cables feature a right angle stereo 3.5mm (1/8") mini and XLR male or female connectors. For Camcorders and personal portable recording devices. Applies mono mic or line signal to both Left and Right contacts of a stereo 3.5mm (1/8") mini jack.

XVM105M XLR Male to 3.5mm male **\$8.99**

XVM105F XLR Female to 3.5mm male **\$8.99**

Hosa



dbx Patchbay

The dbx PB48 is a well-built, reliable patchbay designed for years of use. It's user-configurable for half-normalled or de-normalled, with (48) 1/4" points on the front panel, connected to (48) 1/4" points on the rear. The PB48 is a noise-free, versatile patchbay designed to serve all your patchbay needs, from providing easy access to your mixer and other studio gear, to facilitating quick and precise rerouting of devices within your studio setup.

PB48 List \$129.95 **\$99.95**

dbx

Hosa Balanced XLR Patchbay

The Hosa PDR369 is a 12 balanced XLR input patchbay with female front and male rear connectors. Shielded wiring.

PDR369 List \$195.00 **\$109.00**

Hosa

Hosa 1/4" TRS Patch Cables (pack of 8)

CSS845 1.5 ft. **\$23.00**

CSS890 3 ft. **\$27.79**

Hosa



12X4 Box Snake 50 FT

The Hosa SH-12X4-50 Pro-Conex Stage Box Snake boasts 12 XLR sends and 4 1/4-inch TRS returns. Built with premium materials and fine attention to detail, this snake is one of the best bargains in the business. See other snakes online.

SH124-50 50 FT **\$219.00**

Hosa

- 12 x XLR Sends and 4 x 1/4 inch TRS Returns
- Serviceable, all-metal connectors
- Length: 50 feet
- Numbered leads
- Individually shielded 24 AWG x 2 OFC conductors
- Heavy-gauge, rolled-steel chassis with black enamel textured finish
- High-contrast silk-screed lettering
- Foil-wrapped, heat shrink-protected internal wiring
- Heavy-duty wire mesh hanger/strain relief

AES/EBU Cables XLR-F/XLR-M

Hosa:

AES003AU3 FT **\$29.00**

AES005AU5 FT **\$34.00**

AES010AU10 FT **\$54.00**

Hosa



Pro Co - Excellines

This cable offers superior transient response for a quick, yet natural sound. With genuine Neutrik XLR connectors and ArmorFlex outer jacket, this cable is built for years of rugged use.

EXM5 5 FT **\$15.95**

EXM10 10 FT **\$16.99**

EXM25 25 FT **\$24.99**

EXM50 50 FT **\$35.99**

EXM100 100 FT **\$49.00**

Pro Co



Hosa XLR Cables

Hosa probably makes more cables than any other manufacturer. Known for high quality at a great price, Hosa CMK Series are meant to take a pounding. They call it robust. We call it rugged. Braided shield, 20 awg.

CMK005AU 5 FT **\$24.00**

CMK010AU 10 FT **\$29.95**

CMK025AU 25 FT **\$29.95**

CMK075AU 75 FT **\$75.00**

Hosa



Pro Co AmeriQuad

AmeriQuad cables feature hum-bucking bi-wire geometry for superior low-noise performance (20 dB of additional noise reduction compared to 2-wire configurations) and deliver crisp, clean, reliable sound.

AQ5 5 FT **\$24.95**

AQ10 10 FT **\$29.95**

AQ25 25 FT **\$39.95**

AQ50 50 FT **\$54.97**

AQ100 100 FT **\$86.95**

Pro Co



BSW Brings You The Best In Bulk Cable

Ever since Russell perched on that BSW bulk cable, he thinks he's too good for us.



*Studio Cable



Gepco		Per Ft	250 Ft	500 Ft	1000 Ft
2 Conductor 22 AWG cable with foil shield and drain wire. Available on a spool or in a box (GP)					
61801EZ-0	Black				x
61801EZ-1	Brown				x
61801EZ-2	Red				x
61801EZ-3	Orange				x
61801EZ-4	Yellow				x
61801EZ-5	Green				x
61801EZ-6	Blue				x
61801EZ-7	Violet				x
61801EZ-8	Grey				x
61801EZ-9	White				x
Dual 2 conductor 22 AWG cable with foil shield and drain wire, Zip style.					
D61801EZGF	1000 Ft	x			x
D61801EZGFGP	1000 Ft box	x			x
Mogami		Per Ft	164 Ft	328 Ft	656 Ft
2 Conductor 26 AWG with spiral shield and drain wire.					
2944-00	Black		x	x	x
2944-01	Brown		x	x	x
2944-02	Red		x	x	x
2944-04	Yellow		x	x	x
2944-05	Green		x	x	x
2944-06	Blue		x	x	x
2944-07	Violet		x	x	x
2944-08	Grey		x	x	x
2944-09	White		x	x	x
Belden		Per Ft	250 Ft	500 Ft	1000 Ft
2 Conductor 22 AWG cable with foil shield and drain wire.					
9451-10-1000	1000 Ft. Black				x
9451-08-1000	1000 Ft. Gray				x

*Microphone Cable



2 conductor standard microphone cable		Per Ft	250 Ft	500 Ft	1000 Ft
Belden					
8412	20 AWG braided shield				x
Gepco					
MP1022	24 AWG braided shield.	x			x
XB201M	22 AWG braided shield.	x			x
Mogami					
W2791	24 AWG braided shield. Broadcast				x
W2552	26 AWG spiral shield. Superflexible.		x	x	x
W2549	22 AWG spiral shield				x
4 conductor "Quad" microphone cable		Per Ft	250 Ft	500 Ft	1000 Ft
1192A	24 AWG braided shield				x
Gepco					
MP1201	24 AWG braided shield.	x			x

*Speaker Cable

Belden		Per Ft	50 Ft	100 Ft	1000 Ft
5000UE	2 conductor 12 AWG, gray jacket		x	x	
5100UE	2 conductor 14 AWG, gray jacket		x	x	
5200UE	2 conductor 16 AWG, gray jacket		x	x	
Gepco		Per Ft	250 Ft	500 Ft	1000 Ft
High definition cable with clear jacket					
1200	2 conductor 12 AWG	x			x
1400	2 conductor 14 AWG	x			x
1600	2 conductor 16 AWG	x			x

*Speaker Cable Continued

GSC1020FC	2 conductor 10 AWG	x			x
GSC1220FC	2 conductor 12 AWG	x			x
Portable cable, black jacket					
GSC132	2 conductor 13 AWG	x			x
GSC134	4 conductor 13 AWG	x			x

Mogami		Per Ft	164 Ft	328 Ft	500 Ft
W3103	2 conductor 11 AWG black jacket		x	x	
W3104	4 conductor 11 AWG black jacket		x	x	
W2921	4 conductor 13 AWG black jacket				x
W3082	2 conductor 14 AWG COAX speaker cable			x	x
Monster					
SP1000-S-250	Studio Pro 1000 Speaker Cable. 250 ft.				
P500-S250	Performer 500 Speaker Cable. 250 ft.				

*Multipair Cable



Gepco		Per Ft	250 Ft	500 Ft	1000 Ft
Gep-Flex low noise snake cable with foil shield					
GA61802GF	2 Pair 22 AWG cable	x			
GA61804GF	4 Pair 22 AWG cable	x			
GA61806GF	6 Pair 22 AWG cable	x			
GA61808GF	8 Pair 22 AWG cable	x			
GA618012GFC	12 Pair 22 AWG cable	x			
GA618016GF	16 Pair 22 AWG cable	x			
GA61820GF	20 Pair 22 AWG cable	x			
GA61826GF	26 Pair 22 AWG cable	x			
GA61832GF	32 Pair 22 AWG cable	x			
Gep-Flex low noise snake cable with foil shield, thin profile, 24 AWG					
GA72402GFC	2 Pair 24 AWG cable	x			
GA72404GFC	4 Pair 24 AWG cable	x			
GA72408GF	8 Pair 24 AWG cable	x			
GA72412GFC	12 Pair 24 AWG cable	x			
GA72416GFC	16 Pair 24 AWG cable	x			
GA72426GFC	26 Pair 24 AWG cable	x			
GA72432GFC	32 Pair 24 AWG cable	x			
Mogami		Per Ft	164 Ft	328 Ft	500 Ft
W2930	2 Pair E2/ID multipair cable, spiral shield	x		x	x
W2931	4 Pair E2/ID multipair cable, spiral shield	x		x	x
W2932	8 Pair E2/ID multipair cable, spiral shield	x		x	x
W2933	12 Pair E2/ID multipair cable, spiral shield	x		x	x
W2934	16 Pair E2/ID multipair cable, spiral shield	x		x	x
W2936	24 Pair E2/ID multipair cable, spiral shield	x		x	x

*Cat 5/Cat 6



Gepco		Per Ft	250 Ft	500 Ft	1000 Ft
CT504-360	4 Pair 24 AWG Cat 5e				x
CT504-360P	4 Pair 24 AWG Cat 5e Plenum				x
CT604-250	4 Pair 23 AWG Cat 6	x			x
CT604-250P	4 Pair 23 AWG Cat 6 Plenum	x			x
Belden		Per Ft	250 Ft	500 Ft	1000 Ft
1583A	4 Pair 24 AWG Cat 5e				x
1700A	4 Pair 24 AWG Cat 5e				x
1701A	4 Pair 24 AWG Cat 5e Plenum				x

*Digital Cable

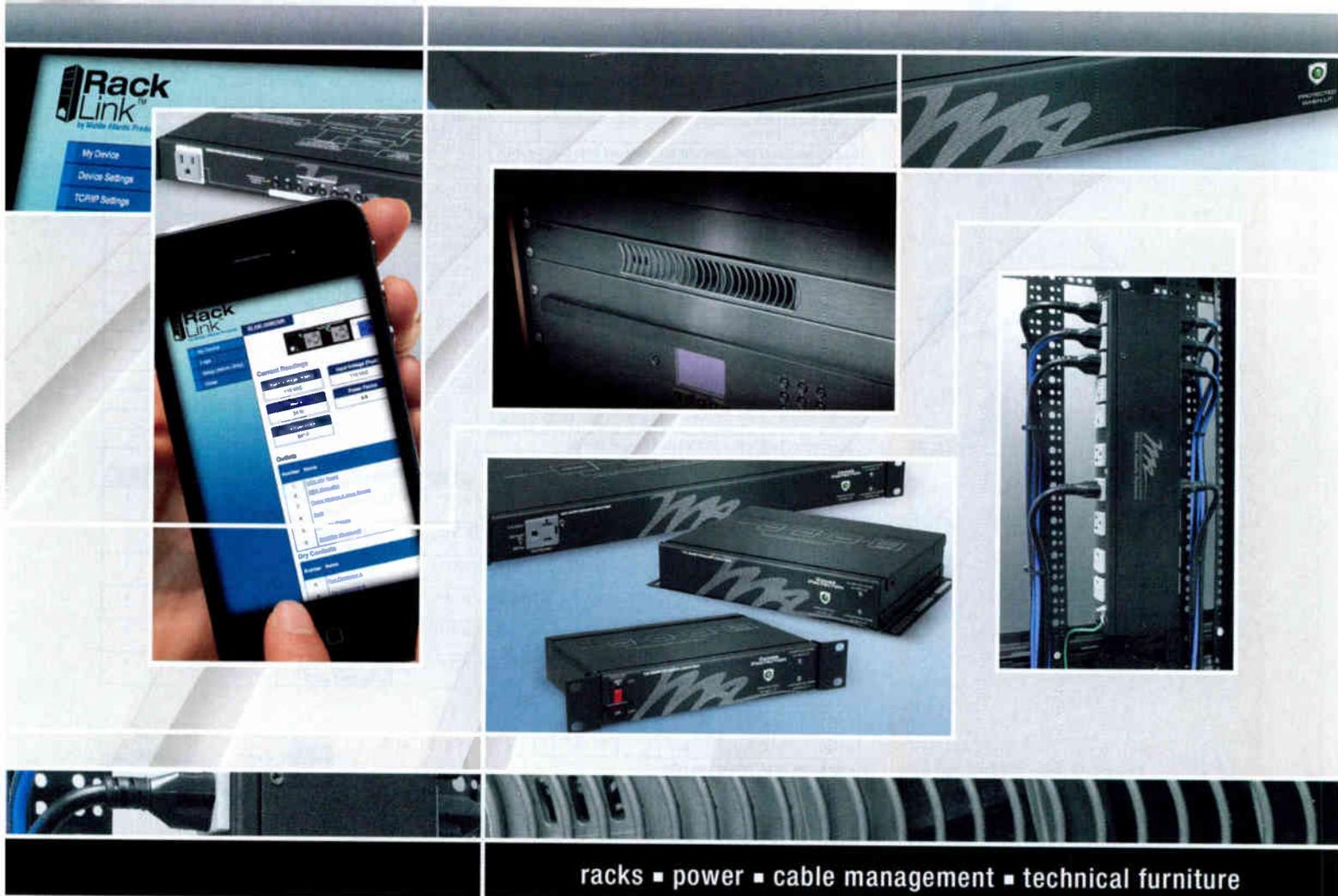


Gepco		Per Ft	250 Ft	500 Ft	1000 Ft
DS401	110 ohm 24 AWG 1 pair	x			x
DS401D	110 ohm 24 AWG 2 pair	x			x
DS601	110 ohm 26 AWG 1 pair	x			x
DS601D	110 ohm 26 AWG 2 pair	x			x
DS608	110 ohm 26 AWG 8 pair	x			x
Mogami		Per Ft	164 Ft	328 Ft	500 Ft
W3080	110 ohm 25 AWG 1 pair			x	x
Belden		Per Ft	250 Ft	500 Ft	1000 Ft
1800B	110 ohm 24 AWG 1 pair Foil shield	x			x

Call Your Sales Representative for discount pricing on bulk cable.

*Please note that wire and connectors are not returnable.

what great systems are built on.™



racks ■ power ■ cable management ■ technical furniture

Photos courtesy of Peter Shipp and the Savant Experience Center

Protection. Control. Distribution. Monitoring. Your Broadcast systems deserve the best foundation possible – and that means you need the best power products available. Middle Atlantic Products offers power solutions that target your system's needs. From the industry's fastest responding surge protection to flexible mounting options, we've got you covered. It's a powerful foundation you can build on.

A Group brand |  **legrand**



Middle Atlantic Products

Call a BSW Sales Engineer today at 800-426-8434 or go to www.bswusa.com





WRK rack, rear door included, not shown



Gangable Racks with Rear Door

The Middle Atlantic WRK series equipment racks are fully welded and ideal for accommodating large cable bundles.

- WRK4432 44-space rack, 32" deep List \$1,446.22
- WRK4032 40-space rack, 32" deep List \$1,387.76
- WRK3732 37-space rack, 32" deep List \$1,329.36

Contact BSW For Lowest Prices



Full-Featured, Low Price Racks

Middle Atlantic's ERK series racks boast unsurpassed features at the lowest price in their class. Fully welded construction combined with 16-gauge steel tops, bottoms and sides provides a 750 lb. capacity.



- ERK4420 44-space, 81-1/8" rack List \$922.92
- ERK4020 40-space, 74-1/8" rack List \$870.38
- ERK35-20 35-space, 65-3/8" rack List \$776.06
- ERK2720 27-space, 51-3/8" rack List \$712.12
- ERK2120 21-space, 40-7/8" rack List \$669.88

Contact BSW For Lowest Prices



Rugged Rack Frame System

The Middle Atlantic Slim 5 features a bolt-together design that ships disassembled, mechanically interlocking corners, 14-gauge steel top and bottom and 2 pairs fixed-position 11-gauge front and rear rack rail.



Shown with optional oak sides.

- 5-43 43-space, 75.25" rack List \$508.22
- 5-37 37-space, 64.75" rack List \$486.94
- 5-29 29-space, 50.75" rack List \$464.12
- 5-21 21-space, 36.75" rack List \$421.52
- 5-14 14-space, 24.5" rack List \$374.36

Contact BSW For Lowest Prices

Great for Large-Scale Multi-Bay Installations

The Middle Atlantic MRK series offers a narrow design for large-scale multi-bay installations, with wider rack rails for more usable room.

Available in three outside depths (26.5", 31.5" and 36") and in 24, 37, 40 and 44 space sizes, the racks in this series feature a slim 22" OD width, fully welded construction with open sides and key-locked solid rear doors.

- Seismic rated (UBC Zone 4) for protecting 1000 lbs. essential equipment
- 2 pairs of wider rackrail provide more interior room
- Laser-cut 1/8" thick internal steel braces for strength
- 14-gauge steel tops and bottoms, 16-gauge seamless steel sides
- Grounding and bonding stud installed in base
- Configurable open top accepts a number of top options

- MRK2426 24-space (42") 26.5" deep (24" usable) List \$968.88
- MRK3726 37-space (64.75") 26.5" deep (24" usable) List \$1,043.42
- MRK4026 40-space (70") 26.5" deep (24" usable) List \$1,079.22
- MRK4426 44-space (77") 26.5" deep (24" usable) List \$1,165.68
- MRK4031 40-space (70") 31.5" deep (29" usable) List \$1,281.98
- MRK4431 44-space (77") 31.5" deep (29" usable) List \$1,340.98
- MRK4036 40-space (70") 36" deep (33.6" usable) List \$1,454.08
- MRK4436 44-space (77") 36" deep (33.6" usable) List \$1,515.98

Contact BSW For Lowest Prices



MRK rack, rear door included

Portable Rolling Racks

Middle Atlantic's PTRK rolling racks boast welded construction, 500 lb. capacity, 16-gauge steel, smooth-rolling 4" cushion casters and a locking front.

- PTRK14 14-space/34" List \$800.36
- PTRK21 21-space/46" List \$845.54



Contact BSW For Lowest Prices



"Good, sturdy rack support."



12-Space Desktop Rack Rail

This desktop rack unit provides 12 rack spaces for equipment mounting. Racks can secure to desktop with screws.



- DR12 List \$80.74



\$60⁵⁶

Affordable Equipment Racks in Black or Oak Finishes

These well-built, inexpensive Middle Atlantic RK Series equipment racks ship flat for easy storage and assemble quickly with the included allen key. Racks are constructed of 5/8" thick, high-density particle board covered with black laminate and are 15-7/8" deep. Rack rails are 1/8" thick enamel steel. Snap-on decorative screw caps are included.

- RK-4 4-space rack (7"), black List \$143.42 **\$107.57**
- RK8 8-space rack (14"), black List \$166.86 **\$125.15**
- RK12 12-space rack (21"), black List \$182.22 **\$136.67**
- RK16 16-space rack (28"), black List \$192.66 **\$144.50**
- RK20 20-space rack (35"), black List \$203.14 **\$152.36**
- SRK 28-space sloped rolling rack, black List \$438.80 **\$329.10**



Sectional Wall Racks Hold up to 300 lbs.

DWR series welded sectional wall racks feature 16-gauge steel construction, and are offered in 17" and 22" outside depths (usable depths 15" and 20" respectively). Fully-adjustable 11-gauge, 10-32 threaded rackrail and internal advanced cable management systems are standard equipment.



- DWR10-17 10-space/15" usable/holds 200 lbs. List \$562.00
- DWR1822 18-space/20" usable/holds 300 lbs. List \$888.14
- DWR24-22 24-space/20" usable/holds 300 lbs. List \$1,086.80

Contact BSW For Lowest Prices

Accessories:

- FD10 Solid front door for 10-space rack DWR10-17 List \$136.92
- FD18 Solid front door for 18-space rack DWR1822 List \$191.74
- FD24 Solid front door for 24-space rack DWR24-22 List \$228.22
- PFD10 Plexiglass front door for 10-space rack DWR10-17 List \$286.04
- PFD18 Plexiglass front door for 18-space rack DWR18-22 List \$335.82
- PFD24 Plexiglass front door for 24-space rack DWR24-22 List \$397.98

Contact BSW For Lowest Prices

Outfit Your Operation With BSW and Graham

GRAHAM STUDIOS

Graham Studios manufactures traditional "stick built" custom furniture as well as two innovative lines of "knock down" studio furniture. Its award winning designs can be easily assembled in-house with simple hand tools.

Graham Studios furniture is renowned for its modular design made up of metal posts and wood panels that offers flexibility, quality and aesthetic appeal. Panels can be interchanged, and the system easily reconfigured or expanded as your needs change.

Graham Studios continues to be an innovative force in high tech engineering and manufacturing design with thousands of satisfied customers worldwide. Its Master craftsmen, the finest materials, and computerized machines ensure precise cutting and a perfect fit.

Call BSW today and let our sales experts help you find the right Graham Studios furniture for you!

RADIUS

The Radius economy line of furniture is designed for studios that require great looks as well as a great price. High quality materials ensure long years of use. The line offers a wide selection of configurations (right-handed/left-handed, sit-down/stand-up), color and accessories.

- Waterfall 'T'-molding/PVC trim
- Guest interview ledges
- Modular construction
- Choice of standard or utility cabinet
- Melamine panels with 3mm trim

MODULUX

The Modulux line boasts some of the finest furniture in the industry. This best selling line of furniture has the look and features that broadcasters worldwide have appreciated for decades. Constantly innovating, Modulux gives you a wide choice of colors and curves.

- Deluxe hardwood as well as waterfall 'T'-Molding/PVC trim
- Guest interview ledges
- Modular construction
- Punch block cabinet
- Hardwood plywood bases
- Melamine Panels with 3mm Trim

One Variation of MODULUX



Call BSW for
Configuration
Options

Premium Hardwoods, Easy to Assemble

Modulux Premium studio desks feature hard woods and are available in any color combination and any natural or man-made substrates and finishes.

1R-MC	Sit-down model	List - \$8,195.00
1R-MC-36	Stand-up model	List - \$8,695.00

Young man, is that a note you're passing? You say it's a price quote from BSW? How economical! In that case, carry on...



1R-RXP shown with optional EQ-PDR



GRAHAMSTUDIOS

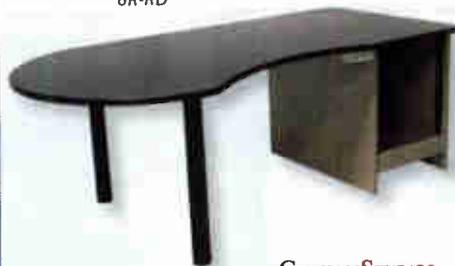
Radius Sit-Down Studio Desk

The Graham Studios Radius 1R-RXPC sit-down studio desk offers waterfall curve trim, guest interview ledges, a choice of standard or utility cabinet and a 12 RU equipment rack (EQ-PDR rack pod pictured is optional). It is available in right-handed and left-handed versions and various color options.

- 1R-RXP Sit-down model List \$4,195.00
- 1R-RXP-36 Stand-up model List \$4,495.00

Contact BSW For Lowest Prices

6R-RD



GRAHAMSTUDIOS

Sit-Down Desk with Equipment Rack

The Graham Studios Radius economy line of furniture is designed for studios that require great looks as well as a great price. The 6R-RD sit-down, right-handed studio desk features modular construction and guest interview ledges and includes a 12 RU equipment rack. A left-handed version is also available.

- 6R-RD Sit-down version List \$1,595.00
- 6R-RD-36 Stand-up version List \$1,795.00

Contact BSW For Lowest Prices

1R-MOD shown with optional EQ-PDM



GRAHAMSTUDIOS

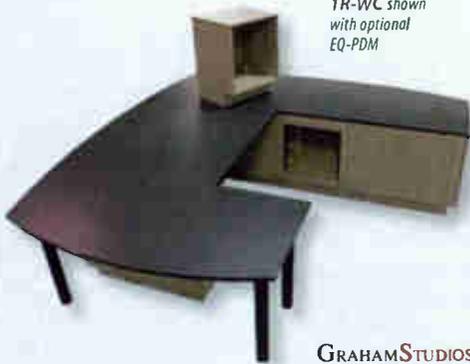
Deluxe Sit-Down Desk

The Graham Studios Modulux line has the look and features that broadcasters have appreciated for decades. The 1R-MOD sit-down, right-handed studio desk boasts deluxe hardwood trim, guest interview ledges and a 12 RU equipment rack (EQ-PDM is optional). A left-handed version is also available.

- 1R-MOD Sit-down version List \$7,995.00
- 1R-MOD-36 Stand-up version List \$8,495.00

Contact BSW For Lowest Prices

1R-WC shown with optional EQ-PDM



GRAHAMSTUDIOS

Studio Desk with Waterfall Curve Trim

Graham Studio's Modulux 1R-WC sit-down, right-handed studio desk features waterfall curve trim, guest interview ledges and a 12 RU equipment rack (EQ-PDM rack pod is optional). A left-handed version is also available as well as various color options.

- 1R-WC Sit-down model List \$6,695.00
- 1R-WC-36 Stand-up model List \$7,195.00

Contact BSW For Lowest Prices

2R-WM shown with optional EQ-PDM



GRAHAMSTUDIOS

Unbalanced U Modulux Studio Desk

The Graham Modulux 2R-WM sit-down studio desk features an elegant waterfall curve trim, guest interview ledges and a 12 RU equipment rack (EQ-PDM rack pod is optional). It is available in right-handed and left-handed versions (left-handed is pictured) and various color options.

- 2R-WM Sit-down model List \$6,495.00
- 2R-WM-36 Stand-up model List \$6,995.00

Contact BSW For Lowest Prices

3L-RD shown with optional EQ-PDR



GRAHAMSTUDIOS

Left-Handed Radius Studio Desk

The Graham Studios Radius 3L-RD is a left-handed sit-down radio desk with two cabinets, waterfall curve trim and a 12 RU rack. The 3L-RD36 is a 36-inch stand-up version. A right-handed version is also available as well as various color options.

- 3L-RD Sit-down model List \$2,195.00
- 3L-RD-36 Stand-up model List \$2,495.00

Contact BSW For Lowest Prices

1R-RXPC shown with optional EQ-PDR



GRAHAMSTUDIOS

Radius Desk with Choice of Cabinet

The Graham Studios Radius 1R-RXPC unbalanced U sit-down studio desk offers waterfall curve trim, a choice of standard or utility cabinet and a 12 RU equipment rack (EQ-PDR rack pod is optional). It is available in right-handed and left-handed versions (left-handed is pictured) and various color options.

- 1R-RXPC Sit-down model List \$4,395.00
- 1R-RXPC-36 Stand-up model List \$4,695.00

Contact BSW For Lowest Prices

5R-RXPC



GRAHAMSTUDIOS

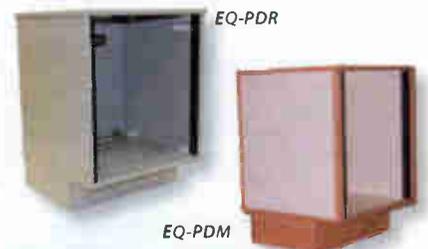
Radius Short L Studio Desk

The Graham Studios Radius 5R-RXPC offers waterfall curve trim, guest interview ledges, a choice of standard or utility cabinet and a 12 RU equipment rack. It is available in right-handed and left-handed versions and various color options.

- 5R-RXPC Sit-down model List \$3,195.00
- 5R-RXPC-36 Stand-up model List \$3,495.00

Contact BSW For Lowest Prices

EQ-PDR



EQ-PDM

GRAHAMSTUDIOS

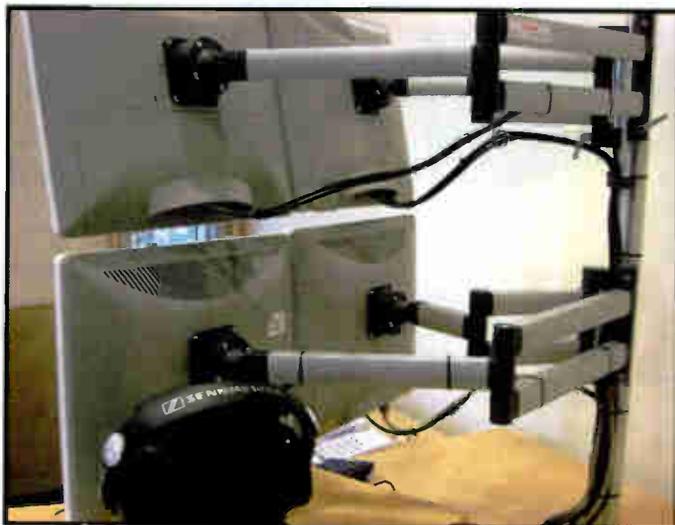
Stylish, Sturdy Equipment Rack Pods

The Graham Studios EQ-PDR is a budget-friendly, high-quality 12 RU equipment rack pod for the Graham Radius Xp Series. The EQ-PDM is a heavy-duty 12 RU rack pod for the Graham Modulux Series.

- EQ-PDR Radius Rack Pod List \$399.00
- EQ-PDM Modulux Rack Pod List \$499.00

Contact BSW For Lowest Prices

Modern Designs For A Perfect Fit



Easy Monitor Mounting with Yellowtec's MIKA

Arrange the flat-panel monitors in your studio or workstation efficiently and elegantly with this integrated system.

The MONARM is a two-part articulated arm with a VESA 75/100 standard attachment. Boasting a robust ball-and-socket joint for optimum viewing and quick-release catch for height adjustments, it supports flat screens up to 22 lbs. Its total length is 18 inches with a sliding section height of 8 inches. POLE-17 and POLE-33 feature 17-inch and 33-inch aluminum posts, respectively. Four side profiles let you mount multiple MONARMS. The PDM-KIT is a desktop kit to mount the POLE-17 or POLE-33 through a 10mm hole in a tabletop.

MONARM	List \$292.00	m!ka	
POLE-17	17" vertical pole		\$94.00
POLE-33	33" vertical pole		\$147.00
PDM-KIT	Pole mounting kit		\$47.00

Call BSW For Lowest Price

Gets the Most Out of Any Space

The Arrakis ACCENT line of radio studio furniture offers innovative construction and the finest materials at a great price—exquisitely blending form and function to get the most out of any space.



Its metal structure is artfully integrated into the visible design decor of the cabinetry, creating an even more durable and attractive studio. Cabinetry and your audio equipment complement each other in such a way as to create a bold visual environment for talent, guests, and clients alike. ACCENT is available in standard models as well as custom configurations. The hybrid metal frame and structural panel design combined with Arrakis' state-of-the-art manufacturing systems easily tailor the final product to fit your exact studio's size and shape. Simply choose the colors and textures to match your decor. Call and talk to your BSW sales representative today with your needs.

- Contemporary brushed metal and textured panel styling
- Metal frame and panel design is infinitely configurable
- Brushed aluminum pedestal corners add accents and strength
- Metal trimmed rack openings for style and durability
- High Pressure laminate table surfaces over 1.25" substrates
- Highest quality PVC table edge finishes
- Advanced CNC router manufacturing for complex table geometries



Call BSW For Lowest Price and Configurations

See the video at bswusa.com/ACCENT



PHOENIX-A-11-8-S-R

(pictured with optional guest wing)



PHOENIX-T-10-S-L

High Quality, Highly Affordable Studio Furniture

The Omnix Phoenix Line of radio studio furniture debuts with three base models targeted for Air, Production and Talk studios at a surprisingly low price.

Each model is available as both Sit-Down (29.5" countertop height) and Stand-Up (36" countertop height), and in both left and right-handed configurations. There are also numerous add-ons and/or modifications available to customize each base model. Omnix will custom cut your countertop to accommodate your through-the-counter console and add steel support struts for added strength.

Construction is of superior quality High Pressure Laminate and balanced panels, with durable T-molded edge treatments. Integrated wire management and removable cover panels provide convenient access that facilitates smooth integration and engineer-friendly maintenance. Rack components are shipped fully assembled along with flat-packed countertops and support system, plus easy-to-follow instructions and specialized tools, ensuring ease of assembly and a perfect fit. Phoenix models are available in both right and left handed configurations. Visit our website for the complete line.

Call and talk to your BSW representative today to discover how Omnix designers can collaborate directly with you via the web to ensure you get what you need, when you want it, at a price you can afford.

PHOENIX-A-11-8-S-R	Air studio sit-down, right handed	List \$4,995.00
PHOENIX-P-11-8-S-R	Production studio sit-down, right handed	List \$4,995.00
PHOENIX-T-10-S-R	Talk studio sit-down, left handed	List \$3,595.00

Contact BSW For Lowest Prices

OMNIRAX

Can't Miss Warning Lights



Handy On-Air Lights

The Cornell L101R on-air light boasts a red lens with black print and fits in a standard single duplex electrical box and operates on 24-volt DC (user supplied). The L101-ROA boasts a white lens and red print.

L101R	List \$49.95	\$44.95
L101-ROA	List \$36.50	\$34.95

Fit Most Anywhere

Designed to fit a variety of interior specifications, these Prolite Architectural series lights are attractive and functional. The housing and canopy are triple ground, cast aluminum with a baked, matte black enamel finish. Dimensions are 7.5" square with .75" high letters with large microphone image. Two 20-watt, 6.5" long-life lamps are supplied. Choose from three different configurations: single lens flat wall mount, double lens wall or ceiling mount, or double lens ceiling pendant mount. Extra lenses also available. The Prolite L101 mounts in a standard single duplex electrical box.

A-W	Single wall "ON AIR"	\$139.00
A-P	Dual pendant "ON AIR"	\$239.99
A-C	Dual wall/ceiling "ON AIR"	\$159.00
R-W	Single wall "RECORDING"	\$139.00
R-P	Dual pendant "RECORDING"	\$239.95
R-C	Dual wall/ceiling "RECORDING"	\$159.00



Easy On-Air Light Switching

Switch on your On-Air light when the mic's live! The Superrelay provides an AC output for On-Air warning lights (200W max), plus six SPDT utility relay outputs that all switch simultaneously. It can be controlled by any switch, relay (momentary or maintained), CMOS/TTL logic circuit, or by the application of 5-12 VDC. It features plug-in euroblock connectors and status LEDs.

SUPERRELAY	List \$285.00	\$229.00
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Big Red Warning Lights

The standard warning light used nationwide, the Sandies bright red on black letters will keep your staff informed. Back-lit red letters on black background. Dimensions: 5 H x 10 W x 2-1/2 D. 110 volt. Uses two 7-watt bulbs. Text on lens reads ON AIR. Available in 12- and 24-volt DC. For production studios, choose RECORDING in 110 volt. Custom text/foreign language available by special order. Sandies has a new 3-sided ON AIR light. Beautifully constructed, it is perfect for your station's hallways. Width: 3-1/8 inches; Height: 5 inches; Depth 2 3/8 inches. 7 Watt bulb. Available in 110 or 220 volt AC.

340-110	ON AIR light, 110v	\$74.95
340-12	ON AIR light, 12v	\$89.95
340-24	ON AIR light, 24v	\$89.95
340-REC-110	RECORDING light, 110v	\$74.95
343-12	Three-sided On-Air Light, 12v	\$89.95
343-110	Three-sided On-Air Light, 110v	\$74.95
343-220	Three-sided On-Air Light, 220v	\$74.95

"Excellent recording in-session light!"



340-110



Studio Hotline System

The Studio Hotline notifies studio personnel of ringing phones, someone at the door ringing the bell, or an alert condition, using LED indicators. You can use just one Studio-Hotline unit for a single input, or you can purchase the Studio-Hotline-Multi units to connect up to 5 units with one multiple-input module. Input Modules are available for the Studio-Hotline-Multi in 4, 8 and 12 lines (each sold separately). Each Studio Hotline has an audible volume control switch (off/low/high), externally mutable audible control, and driver voltage for lighting up to 375 watts of incandescent lamps for flashing.



STUDIO-HOTLINE	\$93.00
STUDIO-HOTLINE-MULTI	\$93.00

Classic Look Warning Lights

These classic-style warning lights by CBT Systems have to be the coolest looking things since your '55 Chevy two-door. Built using traditional sand casting methods, the aluminum housing is then buffed to a bright finish. Behind the plexiglass "ON-AIR" or "RECORDING" window is a long life lamp available in 120V AC (also available are 24V and 12V AC/DC). The whole unit can be easily installed on a standard 2 gang j-box. Dual-lens "RECORDING" or "ON-AIR" versions mount vertically easily next to studio doors and can be seen from either direction (model #s RECORDING2 and ONAIR2). Great for corridors with multiple studios.

RECORDING		\$329.00
RECORDING-LED		\$349.00
RECORDING2		\$369.00
RECORDING2-LED		\$389.00
RECORDING2-12	12V	\$395.00
RECORDING24		\$329.00
ONAIR		\$329.00
ONAIR2	dual	\$369.00
ONAIR24	24V	\$329.00
ONAIR2-12V		\$369.00
ONAIR-LED		\$349.00
ONAIR2-LED		\$389.00
ONAIR-VALUE		\$229.00



Save On Middle Atlantic Rack Accessories From BSW



"Sturdy and well made."



U1

Rack Shelves

This heavy-duty metal 2-space rack shelf will hold your recording and audio processing equipment. Fits equipment up to 17-3/8 wide. Also available in pack of 4.

U1	1-space (1-3/4") single	\$32.95
U2	2-space (3-1/2") single	\$33.95
U2PACK	2-space (3-1/2") 4-pack	\$98.00
U3	3-space (5-1/4") single	\$58.95



2-space Unflanged Blank Panel

These economical single-rack-space, flat steel blank panels feature a rugged black powder coat finish.

FEB2	1-space (3-1/2") Single	8.99
FEB2-PACK	1-space (3-1/2") 10-pack	\$79.00



EVT Series Vent Panels

Flanged steel vent panels w/ black finish.

EVT1	1-space vent rack panel	\$9.99
EVT2	2-space vent rack panel	\$12.95



Universal Half-Rack-Mount Shelf

This shelf has a universal mounting hole pattern for most 1/2 rack units.

UTR1		\$29.00
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"These keep those fingers off important gear."



S-1

S Series Security Covers

Middle Atlantic S Series security covers eliminate the prospects of tampering. These tough security covers are offered in large perforation styles. Each cover is 1" deep. Installed rubber edging won't mar the equipment you're trying to protect. To enhance the level of security, use Middle Atlantic security rack screws.

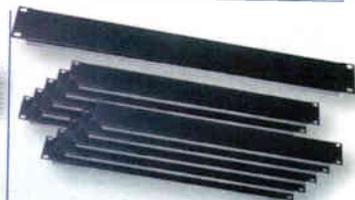
S-1	1-space (1-3/4")	\$22.95	Accessories:	
S-2	2-space (3-1/2")	\$27.95	HTX	50 security screws \$15.38
S-3	3-space (5-1/4")	\$29.95	TBIT	Star post driver bit \$12.90
S-4	4-space (7")	\$30.95		



VT Series Vent Panels

With the highest percentage of open area found on any of Middle Atlantic vent panels (68%), all VT series products are made from 16-gauge perforated steel, and are flanged for extra strength. Black powder coat finish.

VT1	1-space vent rack panel	\$11.95
VT2	2-space vent rack panel	\$12.95
VT3	3-space vent rack panel	\$16.95
VT4	4-space vent rack panel	\$18.95



1-space Unflanged Blank Panel

These economical single-rack-space, flat steel blank panels feature a rugged black powder coat finish.

FEB1	1-space (1-3/4") Single	\$6.99
FEB1-PACK	1-space (1-3/4") 10-pack	\$59.00



"Simple and effective."



EB1

Flanged Blank Panels

Middle Atlantic makes quality rack equipment and these blank panels are no exception. Choose from 1-, 2-, 3- and 4-space flanged panels. Money-saving 10-packs of the EB1 and EB2 are a great value! The SB series are textured/flanged black coated blank panels.

EB1	1-space blank panel	\$7.99
EB1PACK	1-space 10-pack	\$69.00
EB2	2-space blank panel	\$9.99
EB2PACK	2-space 10-pack	\$89.00
EB3	3-space blank panel	\$13.83
EB4	4-space blank panel	\$15.95
EB6	6-space blank panel	\$19.95



Clear Plexiglass, Keyed Security Covers

These keyed plexiglass, hinged security covers from Middle Atlantic eliminate tampering while leaving your displays readable, for security and convenience.

SECL2	2-space cover	\$57.65
SECL4	4-space cover	\$67.07



SSL Low Profile Sliding Shelf

Middle Atlantic's slide-out shelf fills just a single rack space. It features nylon roller slides equipped with positive-stop lockouts.

SSL	List \$125.02	\$75.95
SS	List \$185.10	\$131.00

"Sturdy and stylish protection."



SL1



SL Series Smoked Plexiglass Security Covers

SL series security covers feature a permanent plexiglass window for easy equipment viewing. Secure and cost-effective, 1" deep covers.

SL1	1-space (1-3/4")	\$29.64
SL2	2-space (3-1/2")	\$31.95
SL3	3-space (5-1/4")	\$34.25



D Series Rack Drawers

Fully enclosed, latched drawer with ball-bearing slides is 14.5" deep. Also available in 4, 5 and 8 spaces.

D3	3-space drawer	\$166.61
D2	2-space drawer	\$148.38

Rack Screw and Washer Packs

Choose between one hundred or five hundred 3/4" long screws with 10-32 threads. Pre-installed nylon cup washers speed installation while providing a clean, professional appearance.

HW100	100 screws/washers	\$26.85
HW500	500 screws/washers	\$127.47



RP-100

RST-100

Rack Screws

Stock up on 3/4" long rack screws with 10-32 threads. Pre-installed nylon cup washers. Bag of 100.

RSP-100	100 Pan screws/washers	\$7.99
RST-100	100 Truss screws/washers	\$9.99



Economical Power Conditioners

Furman Merit X Series power conditioners are the perfect low-cost AC power solution for any rack mount system. Available in three models, each install on the top slot of your rack and offer eight switched outlets to protect all of your equipment up to a 15-amp load. The M-8Lx features two slide out, swiveling light fixtures to provide discreet illumination of your gear. A dimmer knob lets you adjust the lamp brightness. The M-8Dx boasts the same lighting fixtures (and dimmer) and adds a

bright red, 3-digit LED voltmeter that displays incoming voltage. The straightforward M-8x is designed for applications where lighting and voltmeter are not required.

M8LX	Conditioner w/ light fixtures	List \$130.00	\$99.95
M8DX	Conditioner w/ light fixtures/voltmeter	List \$180.00	\$129.95
M8X	Conditioner	List \$90.00	\$64.95



Trusted Power Conditioners

The PD-915R power distribution unit is equipped with 8 rear and one front outlets and surge and spike protection. A generous 9" depth offers easy access to the 15-amp rear panel. The 20-amp, rackmount PD-920R features 8 circuit breaker-protected rear outlets, one front outlet and EMI filtering.

PD915R	15-amp conditioner	List \$139.32	\$104.49
PD920R	20-amp conditioner	List \$275.64	\$206.73

PD915R

Rock-Solid Outlet Block

This heavy-duty 6-outlet block features tough metal construction, an unobtrusive black 15-foot cord ideal for stage use, a lighted On/OFF switch, EMI/RFI noise attenuation and a circuit breaker.

SS6B **\$39⁹⁵**



Remote Power Management

Middle Atlantic's RackLink series offers practical web-enabled power management systems that provide integrators with real-time visibility and control over any installation from anywhere in the world.

RLNK-SW620R-NS	6 outlets (4 controlled), 20-amp	List \$1,056.18
RLNK-SW715R-NS	7 outlets (5 controlled), 15-amp	List \$1,014.68
RLNK-SW220R-NS	20-amp in-line module, 2 outlets (1 controlled)	List \$558.18

Contact BSW For Lowest Prices



PD-920R-SP

Reliable Surge Protection

The Middle Atlantic PD-915R-SP 15 amp rackmount unit offers 9 total outlets and Series type surge and spike protection. The PD-920R-SP is a 20 amp version. The PD-415R-SP 15 amp half rack system sports 4 outlets.

PD-915R-SP	List \$758.00
PD-920R-SP	List \$758.00
PD-415R-SP	List \$349.00

Contact BSW For Lowest Prices



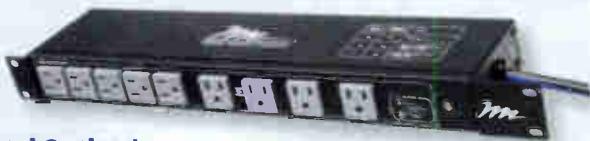
PDCOOL-1115R

Power AND Cooling

The Middle Atlantic PDCOOL-1115R integrated 15-amp power and cooling unit sports 11 total outlets and offers 2-stage spike and surge suppression. The PDCOOL-1120R is the 20-amp version. The 20-amp PDCOOL-1020RK has 10 total outlets and a front-panel key-lock switch for additional security.

PDCOOL-1115R	List \$398.00
PDCOOL-1120R	List \$478.00
PDCOOL-1020RK	List \$498.00

Contact BSW For Lowest Prices



18 Total Outlets!

The Middle Atlantic PD-1815R-RN single circuit, 15 Amp rackmount power distribution system features 18 total outlets in a space-saving design and offers 2-stage surge and spike protection with remote notification. Multi-mount design features reversible, adjustable mounting ears for flexible installation options.

PD-1815R-RN List \$163.00

Contact BSW For Lowest Prices



PD-2015R-NS

20 Outlets, Space Saving Design

The Middle Atlantic PD-2015R-NS single circuit, 15 Amp rackmount power distribution system features 20 total outlets in a space-saving design. The PD-2020R-NS is the 20 amp version. Multi-mount design features reversible, adjustable mounting ears for flexible installation options.

PD-2015R-NS	List \$110.72
PD-2020R-NS	List \$193.96

Contact BSW For Lowest Prices



Easy Acoustic Treatment Kit

The easy and affordable way to buy acoustic treatment. The Roominators Project 2 kit is designed primarily for rectangular or square rooms less than 100 ft². The shortest dimension should be 8-12 ft. Includes: (24) Studiofoam 2"x2"x2" Wedge Panels; (8) LENRD Bass Traps; and (5) Tubetak Pro Adhesives. Charcoal color. Components sold separately. Order each item number and quantity below for a complete package.



- *2SF22CH 12 wedge panels List \$219.99 (ORDER 2)
- *LENRD 8 bass traps List \$329.99 (ORDER 1)
- *TUBETAKPRO Adhesive caulk List \$9.99 (ORDER 5)

Contact BSW For Lowest Prices



Monitor Isolation Pads

Instantly improve the accuracy of your entire monitoring system with Auralex's MoPADs. MoPADs provide sonic isolation between your monitors and what they're resting on, effectively decoupling them from your room and resulting in truer monitoring. Dimensions are 12" x 4" with 100 lb. capacity. Two pads per speaker. Priced as a set for a speaker pair.



MOPAD **\$44⁹⁹**



Your Choice of Adhesives

Auralex Foamtak acoustic foam spray adhesive can be applied either lightly for removable applications, or heavily for a more permanent bond. Mounts up to 96 sq. ft. per can.

Auralex Tubetak Pro (not shown) is a super-strong, liquid adhesive that can be applied with a standard caulking gun, providing a permanent bond for mounting acoustic foam or diffusors. Covers up to 32 sq. ft. per 10.58 oz. tube.

- *FOAMTAK \$24.99
- *TUBETAKPRO \$9.99



PYRAMID2

MUDGUARD4

STUDIOFOAM2

Tames Wild Sound

The workhorse of the industry, Auralex's 2" Studiofoam wedge-designed sound treatment kills standing waves and flutter echoes in small/medium areas such as vocal booths, control rooms and sound studios, and are precision machine-cut for a clean look. Pyramid2 are cross-cut, yield a less dry-sounding space with more "air" and offer increased versatility in installation. Dimensions for both: 2" x 2' x 4', box of 12; standard charcoal gray or many other colors available.

Wedgies are 1 ft. squares of 2" Studiofoam. With slightly more wedges than regular Studiofoam, Wedgies have more surface area for greater exposure to sound waves and are a great solution for problem areas or spot applications. 1' x 1' x 2", box of 24, charcoal gray only.

TEMP-Tabs StudioFoam mounting kit (TTAB-KIT) is a temporary mounting solution designed for easy installation and maximum flexibility. It includes 72 mounting tabs and adhesive.

MudGuard isolates your mic by eliminating external noise bleed and filtering out external overtones. Its dimensions are 18"W x 15"H x 7.5"D.

- *STUDIOFOAM2 2" foam, gray List \$439.99
- *STUDIOFOAM2BLUE 2" foam, blue List \$459.99
- *STUDIOFOAM2RED 2" foam, red List \$459.99
- *STUDIOFOAM2BURG 2" foam, burgundy List \$439.99
- *PYRAMID2 2" foam, gray List \$479.99
- *PYRAMID2PUR 2" foam, purple List \$479.99
- *PYRAMID2BLUE 2" foam, blue List \$504.99
- *PYRAMID2BURG 2" foam, burgundy List \$479.99
- *WEDGIES 1' square 2" foam, gray List \$129.99

Contact BSW For Lowest Prices

Accessories:

- *TTAB-KIT StudioFoam mounting kit \$64.99
- *MUDGUARD4 Shield, mounting kit List \$129.99



*Sound Proofing Products are Not Returnable.

Ok, Linda, keep working on that chord. I'll be outside wrapping my head with foam.



Every Second Counts



Handy Clock/Timing Systems

Radio Systems clock/timers can run alone or connect as slaves to GPS clocks for studio synchronization. The CT-DESKGPS is the digital desktop display with a GPS board installed that can drive additional slave displays. Hybrid analog/digital systems can be configured, with up to 10 AC-12 analog clocks synched from a GPS system.

CT2002THIN and CT2002DESK can run stand-alone or as slaves and feature .56" high digits and are 7" wide x 2.5" tall. CT2002LARGE features 2.3" high digits and is 15" wide x 5.25" tall (pictured rackmount optional). They feature front mode switches for on-the-fly clock/timer selection. The GPSSLARGE has the same specs as the CT2002LARGE, but adds a GPS master board.

CT-DESKGPS	Desktop w/GPS board	List \$795.00
CT2002THIN	Thin clock/timer	List \$225.00
CT2002DESK	Desktop clock/timer	List \$295.00
CT2002LARGE	Large clock/timer	List \$595.00
GPSSLARGE	Large clock w/GPS board	List \$995.00

CONTACT BSW FOR LOWEST PRICES



Smart Clocks

These ESE analog clocks are able to self-set their hands to the correct time as received via any one of three different time code inputs (SMPT/EBU, ASCII or ESE). Daylight Savings Time correction is automatic.

LX5112	12" clock	List \$575.00
LX5116	16" clock	List \$675.00

Contact BSW For Lowest Prices



4 GPS Outputs!

The Time Sync Plus provides four GPS time referenced outputs. The first is an SPST relay, which pulses at 12:00, 22:00, 42:00, and 54:30 and is user-programmable in each of four locations for any minute and second. The second is an active high driver with a 100 ms pulse each second, while the third is a 4800-baud, RS-232 serial port providing a time zone adjustable time code. The fourth provides an active high driver in the ESE TC-90 serial time code format.

TIMESYNCPUS List \$409.00

Contact BSW For Lowest Prices



Wide Variety of Master Clocks and Timers

For 40 years, ESE has been meeting the Precision Time and Signal Distribution needs of the Broadcast, Communication and Military worlds. ESE's emphasis is to provide simple, accurate and cost-effective solutions for a wide variety of applications.

ESE's product line covers a wide field, from inexpensive desk clocks to highly accurate GPS Master Clock / Slave systems and time controllers. ESE has also been a pioneer in affordable Time Code systems, from broadcast SMPT/EBU to military IRIG Time Code.

The ES192A is an affordable 12-hour master clock with hours, minutes and seconds displayed in .56 high amber LED numbers. Features include an ESE serial time code output, a 1 pps output and a line frequency time base.

The ES-101 is a low-cost yet very accurate GPS master clock/time code generator. The unit receives time and date information from Global Positioning System satellites and supplies this data to the user in the form of three (3) different types of time code: ASCII (RS-232C), ESE-TC89 and ESE-TC90. Two one-pulse-per-second outputs and a GPS "Lock" output are also standard features.

The ES-110 GPS-based Frequency Generator generates a stable source of 10 MHz and 1 PPS using GPS (Global Positioning System) satellites as a reference. The unit provides 10 MHz in both Sine Wave and Square Wave (5 volt logic) form. The 1 PPS output is a 50% duty, 5-volt logic signal, positive-edge coinciding with the UTC seconds change. An ESE TC90 Time Code output is also provided for driving remote time displays. Internal DIP switches allow configuration of the Time Code, Time Zone, antenna cable length compensation, and the satellite tracking mode.

The ES-941U Time Code display features 4.0" bright red LED displays housed in a black-textured aluminum wall-mount enclosure (7" H x 19" W x 3.5" D). The unit accepts, via the rear-mounted terminal block, either ESE Time Code (TC76, TC89, or TC90) or SMPT/EBU Time Code. RS-232C ASCII Time Code (format "0", "1" or "A" at 9600 baud) may be input via the rear-mounted 9-pin connector. The ES-941U will automatically determine which code is being received.

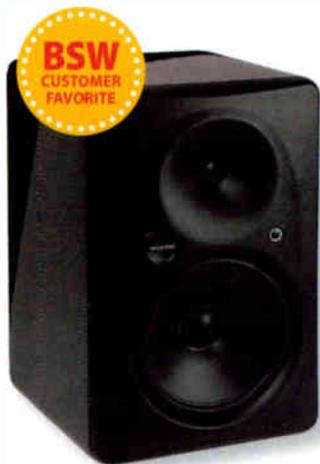
BSW has a wide range of ESE gear. Call our sales department and find the ESE clock that's right for you.

ES192A	12-hour Master Clock	List \$270.00
ES101	GPS Master Clock	List \$995.00
ES110	GPS Based Frequency Generator	List \$1,695.00
ES110P	GPS Based Frequency Generator with Rack Mount	List \$1,750.00
ES104A-ANT	GPS Based NTP Time Server with GPS Antenna	List \$2,190.00
ES160U	12/24-hr Master Clock	List \$1,755.00
ES185U	12-Channel GPS Master Clock	List \$2,495.00
ES126U	Time Code Remote, 1RU	List \$580.00
ES127U	Time Code Remote, 2RU	List \$820.00
LX166U	Time Code Remote Display	List \$455.00
ES372U	Console Time Code Display	List \$210.00
ES520U	60 Minute Timer	List \$185.00
ES941U	Wall Mount Time Code Display	List \$715.00
ES102U	SMPT/EBU Master Clock, GPS, Rack Mount	List \$1,545.00
ES102UJ	SMPT/EBU Master Clock, GPS, Rack Mount, 220 VAC	List \$1,575.00
ES161U	ESE/SMPT/EBU/ASCII Serial Slave, Desktop	List \$230.00
ES216P2	Stereo/Dual Mono Audio Level Indicator, Rack	List \$190.00
ES246	Quad 1 x 6 Audio DA (Terminal Block Connectors)	List \$395.00
ES299A	IRIG Referenced NTP Time Server	List \$1,995.00
ES466	SMPT Up/Down Timer	List \$940.00
ES943U	4.0" 6-Digit (Hr, Min & Sec) Serial Slave, Wall Model	List \$875.00
ES993U	2.3" (Hr, Min & Sec) 6-Digit Serial Slave, 12" Wall	List \$630.00
LX161U	.55" 6-Digit ESE Serial Time Code Slave	List \$330.00
LX166U	1" 6-Digit ESE Serial Time Code Slave	List \$455.00

Contact BSW For Lowest Prices



Hearing Is Believing



Active Studio Monitors for High-Definition Audio

These new THX-approved active Mackie reference monitors boast cutting-edge technology to meet the demands of the modern production studio. Engineered specifically for use with high-definition audio, they deliver accurate, natural sound with an impressive depth of field. An innovative Zero Edge Baffle design minimizes diffraction for a crystal clear mix image and an Optimized Waveguide delivers wide, even dispersion as well as full, articulate mids. Coupled with the passive radiator, the new baffle gives you tight, articulate bass extension.

Whether you choose the **HR624MK2**, featuring a 6.7" woofer and 100W LF/40W HF bi-amped power, or its bigger brother, the **HR824MK2** with its 8.75" woofer and jaw-dropping 150W LF/100W HF power, you can count on superb performance. Each features a 1" titanium dome, ferro-fluid cooled tweeter, balanced XLR, 1/4" TRS, and unbalanced RCA inputs, and is OmniMount ready for easy wall/ceiling placement. Sold as each.

HR624MK2 6.7" woofer List \$669.99 each
HR824MK2 8.75" woofer List \$909.99 each

Contact BSW For Lowest Prices



Simply Elegant Active Monitors

JBL - the company whose 4400s were the most trusted broadcast studio monitors for almost two decades - introduces the next generation of truthful, affordable monitors. And while your old favorite monitors were passive, these models are already active, saving you the trouble of hooking up an outboard power amp. And the prices are incredibly

realistic in this era of high-priced exotic monitors!

The JBL LSR2300 series features two bi-amplified 2-way monitors (5" or 8" woofer) and a subwoofer that deliver clean, high output and strong, focused bass. All models offer balanced XLR, balanced 1/4" TRS and unbalanced RCA input connectors for versatile connectivity as well as a level control for fine adjustment of individual speaker levels. The two monitors also sport LF and HF trim controls for even further acoustical tweaking. All models are magnetically shielded. The LSR2325P boasts a 5" woofer and 1" tweeter with a power output of 50 watts LF and 35 watts HF. The LSR2328P features an 8" woofer and 1" tweeter with a power output of 95 watts LF and 70 watts HF. Sold as each.

LSR2325P 5"/85 watts List \$249.00 **\$199.00 each**
LSR2328P 8"/165 watts List \$439.00 **\$349.00 each**
LSR2310SP 10" sub/180 watts List \$499.00 **\$399.00 each**



Big Low End, Wide Sweet Spot

These two-way active studio monitors offer low resonance, great structural integrity, extended low-end and an extra wide sweet spot for maximum precision. Each model boasts a 1-inch silk dome tweeter and a 4-, 6- or 8-inch woven Kevlar woofer sporting vented formers to remove heat and reduce the effects of power compression, so you always get a reliable sonic signature. The series also features XLR-1/4" TRS Combo inputs, tamper resistant switch covers and integrated Omni Mount support. Monitors sold as each.

Whatever your room size, there's a VXT just right for you. Choose the VXT-4 (15 watts HF, 30 watts LF with 4-inch woofer and 56Hz - 22kHz frequency response), the VXT-6 (30 watts HF, 60 watts LF with 6-inch woofer and 49Hz - 22kHz frequency response), or the flagship VXT-8 (60 watts HF, 120 watts LF with 8-inch woofer and 37Hz - 22kHz frequency response).

VXT-4 4" woofer List \$498.33 **\$299.00 each**
VXT-6 6" woofer List \$748.33 **\$449.00 each**
VXT-8 8" woofer List \$998.33 **\$599.00 each**



Powered Studio Monitors Offer Tight Lows, Clear-As-Bell Highs

KRK RokItG2 2-way powered reference monitors feature a proprietary signature yellow woofer made of a woven glass aramid composite for a tight low-end response and a soft dome 1-inch tweeter for natural sounding highs. The drivers are electronically crossed over and are bi-amped for increased efficiency.

- Glass aramid composite cone woofer
- High frequency waveguide
- High frequency level control
- Input gain control
- Multiple input options (RCA, 1/4" balanced/unbalanced, XLR)

RP5G2



RP5G2 4" woofer, 75W List \$249.17 **\$149.50 each**
RP6G2 6" woofer, 100W List \$332.50 **\$199.50 each**
RP8G2 8" woofer, 140W List \$415.83 **\$249.50 each**

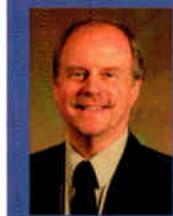


Active Studio Monitors Offer Precise Sonic Tweaking

These bi-amplified Mackie studio monitors deliver extremely smooth output and boast adjustable HF and LF controls to handle any room.

- MR5mk2: 85 watts of total system power (55W LF, 30W HF)
- MR8mk2: 150 watts of total system power (100W LF, 50W HF)
- Ultra low-distortion 5.25" (MR5mk2) or 8" (MR8mk2) woofer
- High-output 1" silk dome tweeter
- Precision Class A/B amplification with active protection circuits
- Adjustable HF and LF acoustic controls

MACKIE **MR8-MK2** 8" / 100/50 watts List \$329.99 **\$249.99 each**
MR5-MK2 5.25" / 55/30 watts List \$199.99 **\$149.99 each**



Studio Monitors

"Front bass ports give more accurate reproduction for reference monitoring. Rear ports are fine for general listening. We've got both kinds!"

— Bob Randolph, Sales Rep

With BSW

High Quality Reference Monitoring

The Yamaha HS50M is a 2-way powered (70-watt) monitor with a 5" cone woofer and 3/4" dome tweeter that delivers tight low end and smooth HF response. Inputs include a balanced XLR and 1/4" phone jack. Sold as each.

HS50M List \$250.00 **\$199⁹⁹** each

 YAMAHA



CAN'T DECIDE? SEE OUR COMPARISON CHART ON P. 178

Compact Size, Big Sound

The MSP3 is a small desktop monitor with 4" woofer and 20 watts of power, separate volume controls for its RCA and XLR inputs, and High and Low tone controls. Magnetic shielding for use near computer monitors. Priced as each.

MSP3 List \$189.00 **\$149⁰⁰** each

 YAMAHA



Broadcast Bits

STUDIO MONITOR SPEAKERS

A good studio "monitor" differs from a typical consumer speaker typically used at home. Studio monitors can be really compared to a piece of audio test equipment. Accuracy without coloration is really what you need when you are producing audio and listening to your stations audio signal when adjusting processing for instance. You need to know without any doubt exactly what the audio sounds like, without any added "coloration" or "enhancement" typically found in consumer speakers. As an example if the speakers are excessively "bright", you might apply EQ that will make your work sound "dull" on a normal speaker. Monitors will let you hear exactly how your audio production and on air signal is and thereby enabling you to make good sound decisions for the final product. Accuracy and flat frequency response are important features to consider when purchasing speakers.

Call us, we can help.



BSW
CUSTOMER
FAVORITE

Powerful and Accurate

The two-way active 120-watt Yamaha HS80M studio monitor boasts an 8-inch cone woofer and 3/4-inch dome tweeter housed in a bass reflex-type cabinet to deliver tight low end and smooth, high frequency response to beyond 20 kHz. Featuring balanced XLR and 1/4-inch phone jack inputs, it sports a master level control along with trim switches to let you custom-tailor low, mid and high frequency response for different applications.

HS80M List \$450.00 each
Contact BSW For Lowest Prices

 YAMAHA

Smooth, Uniform Sound Dispersion

The MSP5STUDIO two-way bi-amplified bass-reflex monitor offers outstanding audio precision for digital or analog production, thanks to advanced driver and enclosure design for smooth, uniform sound dispersion. It also features low and high trim switches, balanced XLR connectors and magnetic shielding. With its 5" cone woofer driven by a 40-watt amplifier and a 1" dome tweeter driven by a 27-watt amplifier, it delivers smooth, clean crossover performance in the critical midrange. Sold as each.

The SW10 subwoofer boasts a 10" woofer driven by a 180-watt amp.

MSP5STUDIO 5" List \$349.00
SW10S 10" sub List \$1,199.00

\$999.99 each



 YAMAHA

On Stage Monitor Stands

This pair of ON-STAGE Stands studio monitor stands will let you put your near field monitors in the best possible position for sonically accurate mixing. Height-adjustable from 36 to 52 inches, with a 9 inch-square top platform strong enough to hold speakers up to 90 lbs, the SMS6000 has leveling spikes in the base to let you compensate for an uneven floor surface. Boasting arc-welded, steel construction, these stands are built to last.

ON-STAGE SMS6000
List \$180.99 **\$99.95**

On Stage
Stands



Count On BSW For



Great Sound For Tight Spaces!

In the economical **8020BPM**, the imaging accuracy and low frequency extension achieved with such an extremely compact enclosure are astonishing. Genelec's advanced Directivity Control Waveguide provides an amazingly flat on- and off-axis response. And the long and curved reflex port enables excellent bass articulation. You also get balanced XLR input, XLR out to daisy-chain speakers/sub and volume, treble tilt, bass tilt and bass roll-off controls. Also available in white and silver. Sold as each.

The **8020A** features 4" LF and 3/4" metal dome HF drivers with 20/20 watts bi-amplification. The larger **8030A** has 5" LF and 3/4" metal dome HF drivers with 40/40 watts. The **8040A** features 6.5" LF and 3/4" HF drivers with 90/90 watts.

The **8050A** features 8" LF and 1" HF drivers with 150/120 watts.

The **7050B** subwoofer features an 8" driver with 70 watts.

8020BPM	4" bi-amplified, black	List—\$595.00 each
8030A	5" bi-amplified	List—\$895.00 each
8040A	6.5" bi-amplified	List \$1,495.00 each
8050A	8" bi-amplified	List \$2,450.00 each
7050B	Subwoofer	List \$1,495.00 each

Contact BSW For Lowest Prices



**Need to see more?
We've got lots more!**

See our full line of inventory at
www.bswusa.com/studiomonitors

Compact Active Monitor Ideal for Mobile Production

The Genelec 6010A is an extremely compact two-way active (3" LF driver/ 3/4" metal dome HF driver; 12W LF/12W HF) loudspeaker designed for computer sound systems. It contains its own power amplifiers, active crossover filters and automatic protection circuitry. RCA line level audio connectors provide direct connection to a sound card, portable MP3 player or preamplifier. 74 Hz - 18 kHz frequency response. It boasts a cast-aluminum enclosure with a choice of white or mystic black finish.

6010AWM	White	List \$395.00
6010AMM	Mystic Black	List \$395.00

Contact BSW For Lowest Prices



The Ultimate in Critical Listening

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SEE OUR
COMPARISON
CHART ON P. 178**



The Genelec 8200 Series DSP monitoring system features major advances in audio driver technology integrated to a sophisticated enclosure design. Genelec MDC Minimum Diffraction Coaxial Mid/High driver technology provides more accurate imaging and improved sound quality both on the acoustical axis as well as off-axis. The extremely smooth frequency response leads to outstanding clarity and definition of the inner details of the music. Housed in die-cast aluminum enclosures, they provide Genelec DSP signal processing responsible for all loudspeaker functions, such as the crossover filters, driver equalizers, driver position alignment, room response alignment, calibration, and equalization related filters as well as distance compensating delays. The Genelec Loudspeaker Manager (GLM) software manages all these functions, allowing the them to be used together with other 8200 Series DSP monitors. Each comes with an Iso-Pod (Isolation Positioner/Decoupler) that eliminates coloration of the sound by decoupling the monitor from its mounting surface. For ideal mounting in differing environments, they include integrated rear support points for various floor and wall stands.

The 2-way **8240A** boasts a 6.5-inch bass and a 3/4-inch coaxial Al-dome treble drivers with 90 watts of power going to each driver.

The 3-way **8260A** boasts a 10-inch bass, a 5-inch laminate cone midrange and a 3/4-inch coaxial Al-dome treble drivers with 150W bass, 120W midrange and 120W power.

8240APM	6.5" bi-amplified	List \$2,095.00 each
8260APM	8" tri-amplified	List \$6,595.00 each

Contact BSW For Lowest Prices



Hmmmm, not bad, but I think I should go with those studio monitors from BSW.



Sound You Can Trust



Great Compact Monitors With Plenty of Punch

The Alesis M1ACTIVE520 gives you great audio reproduction at a low price. It boasts 75-watts biamplified power, a 5" woofer delivering clear bass and midrange and a 1" silk dome tweeter that creates clear highs without ear-fatiguing harshness. It's also magnetically shielded for close placement to video monitors in computer-based music production studios, and comes with Hi, Mid, and Low Frequency EQ switches to accommodate user preference and sub-woofers. It sports a 1/4" TRS connector with volume control. Priced as pair.

M1ACTIVE520 List \$499.00 **\$199.00 pair** **ALESIS**

"Great value and cool look too!"



M1ACTIVE520



Perfect Match for Your Computer

The M1Active 320 USB system lets you play audio from your computer as well as record audio coming into the speaker to your computer using a simple USB 1.1 connection.

- 3" woofer/1" tweeter
- 20-watts biamplification
- Freq. response 80 Hz - 20 kHz
- USB connection for direct input or output to your computer

It has plenty of input flexibility: 1/4" and RCA jacks; headphone output; 1/8" TRS input. For monitoring, it offers superb sound quality over a full frequency range, and features a Bass Boost for extra low end. Priced as set.

M1ACTIVE320 List \$199.00 **\$99.00 set** **ALESIS**



Superb Desktop Performer

The powered (35W per channel) Control 2P boasts a 5.25" woofer and .75" tweeter and offers superb accuracy and rich bass response with balanced XLR, 1/4" and unbalanced RCA inputs, high frequency adjust control, internal peak limiter and snap-on pedestals to optimize the listening angle for desktop applications. Sold as pair.

CONTROL2P List \$260.00 **\$209.00 pair**
 Accessories:
 MTC2P Wall Mount Kit **\$21.00**



Get the Most From Your Monitors

MoPADs provide sonic isolation between your monitors and what they're resting on. Dimensions are 12" x 4" with 100 lb. capacity. Priced as set (two pair, to support two monitors).

MoPAD **\$44.99 set**



Legendary Neumann Quality in a Monitor!

The KH 120 represents the latest in acoustic and electronic simulation and measurement technologies to ensure the most accurate sound reproduction possible. The KH 120 is perfect for tracking, mixing and mastering in music, broadcast, project and post-production studios.



- 5.25" woofer, 1" tweeter
- Woofer amplifier continuous (peak) output power: 50 W (80 W)
- Tweeter amplifier continuous (peak) output power: 50 W (80 W)
- Powerful titanium fabric dome
- Wide horizontal dispersion, Narrow vertical dispersion
- Powerful analog amplifiers with large headroom
- 4-position bass, low-mid and treble acoustical controls
- Balanced XLR input
- Wide range input gain and output level controls
- Separate woofer and tweeter electronic peak limiters and thermal-protection circuitry

See the video at bswusa.com/KH120A



KH120A List \$1,098.00 each
Contact BSW For Lowest Prices



CONTROL 1-PRO

CONTROL 5

Passive, Yes. Wimpy, No.

The passive Control 1 Pro features a professional crossover network coupled with professional drivers making it ideal for near-field audio applications. The Control 1 Pro's updated crossover network design provides steeper crossover slopes for exceptional sonic performance and improved consistency throughout the listening area. The included wallmount bracket enables the unit to be secured against a wall or other flat surface. Features: 150 watts power handling capability; 5.25" woofer, .75" tweeter. Sold as pair.

CONTROL 5 is a two-way system with a 6-1/2" low frequency speaker and a polycarbonate dome tweeter. Frequency response is 50 Hz to 20 kHz. Priced as pair.

CONTROL 1-PRO List \$212.00 **\$164.00 pair**
CONTROL 5 List \$436.00 **\$338.00 pair**



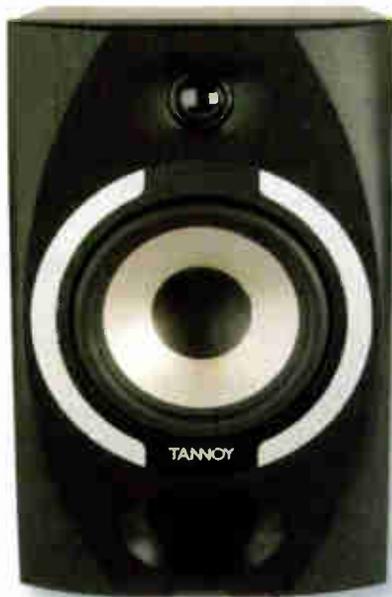
Accurate, Active Studio Monitors

M-Audio BX5 D2 70-watt bi-amplified studio monitors offer a wide frequency response for a superb natural listening experience. Custom Class A/B analog amplifiers deliver superior dynamics and tonal accuracy across the frequency spectrum, while 5-inch woven Kevlar low-frequency drivers and 1-inch waveguide-loaded silk dome tweeters provide rich, defined sound.

THE BX8 D2 130-watt bi-amplified studio monitor offers plenty of power and a super-wide frequency response for stunningly natural sound across the audio spectrum. It has the same great features as the BX5 but boasts an 8-inch driver and 1.25-inch tweeter.

Both monitors are sold in pairs.

BX5D2 List \$399.95 **\$299.99**
BX8D2 List \$599.95 **\$499.99**



High Definition Reference Monitor

The Tannoy Reveal 601P passive near field monitor boasts a low distortion 6.5" LF/MF driver and 1" soft dome tweeter that deliver a wide 63Hz - 30kHz frequency response to ensure extremely accurate mix translation. Its response is optimized for quarter space near field operation (with 50 100W RMS amp power recommended). It also features a +1.5 / 0 / -1.5dB HF trim switch for custom room adjustment as well as balanced XLR and unbalanced jack connectors.

REVEAL601P List \$149.00 **\$125.00 each**



Wide Frequency Response

The Monitor 1MKII is a compact, passive, shielded monitor with wide frequency response and high power capability. It has 6.5" polypropylene woofers for tight, accurate bass response and 1" tweeters. Priced as pair.

MONITOR1MKII List \$299.00 **\$199.00 pair**



"Powerful, yet compact."



SLA1

Clean, Quiet Power

The 2-channel ART SLA-1 is a robust yet compact 1 RU power amp engineered to provide clean, quiet power with ultra-low noise and distortion. The SLA-1 is rated at 100 watts rms/channel into 8 ohms, with hum and noise >100dB, and has an input impedance of 22k ohm unbalanced (44k ohm balanced). It features a toroidal transformer, XLR & 1/4" inputs, ground lift switch, fan cooled design, and power, clip, signal and protect LEDs. In addition to a standard cooling fan, the oversized convection heat sinks located on each side of the SLA-1 silently direct heat flow outside the chassis.

- Toroidal transformer
- Single-rack, rugged steel chassis
- Frequency response of 10 Hz-40 kHz within 1 dB
- Power, clip, signal and protect LEDs
- Fan cooled
- XLR and 1/4" TRS inputs

SLA1	2-channel/100 watts/chnl into 8 ohms	List \$339.00	\$269.00
SLA2	2-channel/200 watts/chnl into 8 ohms	List \$459.00	\$549.00
SLA4	4-channel/400 watts/chnl into 8 ohms	List \$549.00	\$439.00

Great Performance at a Great Price

The RA235 features 35 watts of power amp per channel into 8 ohms, spring-loaded output terminals, front-panel heat sinking, protected output stage and 1/4" and RCA inputs.

RA235 35 watts/chnl/8 ohms List \$240.00 **\$199.00**





6301BEAV



6301D



6301D (Back)

Perfectly Portable Confidence Monitors

Barely seven inches high, these Fostex monitors deliver loud, accurate sound. The 6301B sports analog inputs, while the 6301D offers a digital connection.

- Magnetically shielded 4" full-range speaker
- XLR and 1/4" inputs (6301B), AES/EBU and 1/4" inputs (6301D)
- Built-in 10-watt power amplifier
- Power on/off switch, rotary level control
- Automated protection circuit
- The 6301D offers balanced digital AES/EBU connection in place of the XLR, as well as an unbalanced 1/4" analog input.
- 4.73" W x 7.4" H x 4.65" D



6301BEAV	List 249.00	\$179.00 each
6301D	List 279.00	\$229.00 each
Accessories:		
9610	Wallmount bracket	\$30.00



CALL US to get a quote on your equipment list and save big!

It sure was a good idea to drop that BSW catalog in Master's lap!



RM2

Compact Stereo Monitor System

The Fostex RM-2 rack mount (1U) stereo powered monitor speaker system is ideal for monitoring in space-challenged environments, delivering 10W or more (8 ohms, 1kHz) rated output power through two magnetically shielded speakers. With its analog and digital inputs, independent mute function and sophisticated yet easy to use control panel, it offers plenty of versatility in a compact package.

RM2	List \$699.00	\$499⁰⁰
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AMP1A-PLUS

Precise Stereo Monitoring

The 1RU Wohler AMP1A-PLUS stereo analog audio monitor features two pairs of stereo XLR inputs, a 2-position stereo source select toggle switch and two pairs of balanced XLR outputs. Its audio amplifier section boasts five high performance transducers driven by three power amplifiers for precise high, low and midrange monitoring. Output limiter circuits as well as extensive magnetic shielding protect the unit. It also sports a volume control, a balance control and a stereo headphone output.

AMP1A-PLUS	List \$995.00	Contact BSW For Lowest Prices	
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Confidence Monitor

"Compact to stay out of the way. Loud enough to hear clearly in noisy areas."

— Paul Schweiger, Senior Sales Rep

Powered Studio Monitor Comparison Chart

Contact BSW For Lowest Prices

Mfr.	Product	Drivers LF/HF	Power LF/HF	Freq Response	Inputs	Controls	Port Location	Dimensions (HxWxD")	Sold As Single or Pair	List Price
ALESIS	M1ACTIVE520	5/.75"	50/25W	56-20k	TRS/XLR	Vol/Hi/Mid/Lo	Rear	10.5 x 6.5 x 7.75	Pair	5499.00
ALESIS	M1ACTIVE320	3/1"	10/10W	80-20k	TRS/XLR/USB/RCA	Lo	Rear	5 x 6 x 7.5	Pair	5199.00
FOSTEX	6301BEAV	4"	10W	80-13k	XLR / TRS	Gain	None	7.5 x 4.7 x 4.7	Single	5249.00
FOSTEX	6301D	4"	10W	80-13k	XLR / TRS	Gain	None	7.5 x 4.7 x 4.7	Single	5279.00
GENELEC	7050B	8"	70W	25-85Hz	XLR	Volume/Lo/LFE/Phase/Sensitivity	Left	16.1 x 13.75 x 12.6	Single	51,495.00
GENELEC	8020BPM	4/.75"	20/20W	66-20k	XLR	Volume/Hi/Lo	Rear	9x 6 x 5.6	Single	5595.00
GENELEC	8030A	5/.75"	40/40W	58-20k	XLR	Volume/Hi/Lo	Rear	11.25 x 7.4 x 7.1	Single	5895.00
GENELEC	8040A	6.5/.75"	90/90W	48-20k	XLR	Volume/Hi/Lo/Frequency/Sensitivity	Rear	13.76 x 9.4 x 8.6	Single	51,495.00
GENELEC	8050A	8/1"	150/120W	38-20k	XLR	Volume/Hi/Lo/Frequency/Sensitivity	Rear	17.1 x 11.25 x 10.9	Single	52,450.00
GENELEC	6010AMM	3/3.75"	12/12W	74-18k	RCA	Hi/Lo	Rear	7.12 x 4.75 x 4.5	Single	5395.00
GENELEC	6010AWM	3/3.75"	12/12W	74-18k	RCA	Hi/Lo	Rear	7.12 x 4.75 x 4.5	Single	5395.00
GENELEC	8240APM	6.5/7.5"	90/90W	48-20k	XLR/AES/E8U	Volume/Hi/Lo/Frequency/Sensitivity	Rear	9.2x 13.7x 8.7	Single	52,095.00
GENELEC	8260APM	10/5/.75"	150/120/120W	29-21k	XLR/AES/E8U	Volume/Hi/Lo/Frequency/Sensitivity	Rear	14.1x 22.45x 13.6	Single	56,595.00
JBL	LSR2325P	5"/1"	55/35W	43-20k	XLR/TRS/RCA	Level/Lo/Hi	Rear	11.9 x 7.4 x 10.0	Single	5249.00
JBL	LSR2328P	8"/1"	95/70W	37-20k	XLR/TRS/RCA	Level/Lo/Hi	Rear	15.6 x 10 x 13.2	Single	5439.00
JBL	LSR2310SP	10"	180W	28-2k	XLR/TRS/RCA	Level	Bottom	16.3 x 15 x 18.1	Single	5499.00
JBL	CONTROL2P	5.25/.75"	35/35W	80 - 20k	XLR, TS, TRS, RCA	Hi	Front	9.3 x 6.3 x 5.6	Pair	5260.00
KRK	RP5G2	5/1"	75/75W	53-20k	TRS/TS/XLR/RCA	Volume/Hi	Front	7.25 x 10.9 x 9.9	Single	5299.00
KRK	RP6G2	6/1"	100/100W	49-20k	TRS/TS/XLR/RCA	Volume/Hi	Front	12.6 x 8.9 x 10.5	Single	5399.00
KRK	RP8G2	8/1"	140/140W	45-20k	TRS/TS/XLR/RCA	Volume/Hi	Front	15 x 10.45 x 12	Single	5499.00
KRK	VXT-4	4/1"	30/15W	56-22k	TRS/XLR	Level/Ground/Mute	Front	10.1 x 7.35 x 7	Single	5399.00
KRK	VXT-6	6/1"	60/30W	49-22k	TRS/XLR	Level/Ground/Mute/Lo/Hi	Front	14.5 x 10.35 x 9	Single	5599.00
KRK	VXT-8	8/1"	120/60W	37-22k	TRS/XLR	Level/Ground/Mute/Lo/Hi	Front	17.5 x 12.5 x 11	Single	5799.00
MACKIE	MRS-MK2	5.25/1"	55/30W	50- 20k	TRS/XLR/RCA	Input/Lo/Hi	Rear	11.5 x 7.8 x 10.6	Single	5199.99
MACKIE	MR8-MK2	8/1"	100/50W	40-20k	TRS/XLR/RCA	Input/Lo/Hi	Rear	15.7 x 10.9 x 13.0	Single	5329.99
MACKIE	HR624MK2	6.7/1"	100/40W	45-22k	TRS/XLR/RCA	Input/Acoustic/ Lo/High	None	13.1 x 8.6 x 10.3	Single	5669.99
MACKIE	HR824MK2	8.75/1"	150/100W	35-22k	TRS/XLR/RCA	Input/Acoustic/ Lo/High	None	16.8 x 10.8 x 11.4	Single	5899.99
MAUDIO	AV40	4/1"	20/20W	85-20k	TRS/XLR	Vol/Lo	Rear	8.75 x 6 x 7	Pair	5199.95
MAUDIO	BX5D2	5/1.00"	40/30W	53-22k	XLR/TRS	Gain	Rear	7.7 x 7 x 10	Pair	5399.95
MAUDIO	BX8D2	8/1.25"	70/60W	38-22k	XLR/TRS	Gain	Rear	12 x 10 x 15	Pair	5599.95
NEUMANN	KH120A	5.25/1"	50/50W	52-21k	XLR	Input/Lo/LoMid/Hi/Volume	Front	10.9x 7.1x 8.6	Single	51,098.00
YAMAHA	HS50M	5/.75"	45/25W	55-20k	TRS/XLR	Level/Lo/Hi/Switch/Room/LoCut	Rear	10.5 x 6.5 x 8.7	Single	5250.00
YAMAHA	HS80M	8/1"	75/45W	42-20k	TRS/XLR	Level/Lo/Hi/Room/LoCut	Rear	15.3 x 9.8 x 13	Single	5450.00
YAMAHA	MSP3	4"	20W	65-22k	TRS/XLR/RCA	Level/Lo/High	Front	9.3 x 5.7 x 6.6	Single	5189.00
YAMAHA	MSP5STUDIO	5/1"	40/27W	50-40k	TRS/XLR	Level/Phase/Lo/Hi/LPF	Front	11 x 7 x 8.2	Single	5349.00
YAMAHA	SW105	10"	180W	25-150Hz	XLR	Level/Phase/Filter	Front	18 x 12.9 x 18.7	Single	51,199.00

Passive Studio Monitor Comparison Chart

Contact BSW For Lowest Prices

Mfr.	Product	Drivers LF/HF	Power Handling	Frequency Response	Inputs	Port Location	Dimensions (HxWxD")	Sold As Single or Pair	List Price
ALESIS	MONITOR1MKII	6.5/1"	120W	45-20k	Binding Posts	Rear	15 x 8.5 x 10	Pair	5299.00
JBL	CONTROL25	5.25/.75"	150W	80-16k	Spring Terminals	Front	9.3 x 7.4 x 5.8	Pair	5346.00
JBL	CONTROL5	6.5/1"	175W	75 20k	Spring Terminals	Front	15.2 x 9.9 x 9	Pair	5436.00
JBL	CONTROL1-PRO	5.25/.75"	150W	100-18k	Spring Terminals	Front	9.3 x 6.3 x 5.6	Pair	5212.00
TANNOY	REVEAL601P	6.5/1"	50-100W	63-30k	Wire Terminals	Front	13.4 x 8.3 x 10.7	Single	5149.00

PASSPORT PAs Go Everywhere

Fender PASSPORT Series portable PA systems offer ultimate portability and great sound in four models to meet your unique needs. The 500 PRO, 300 PRO and 150 PRO systems offer an intuitive mixer and control layout and natural sounding reverb, with the 500 PRO also boasting USB playback and record features. The Executive PA is the ideal sound system for the mobile presenter on the go, perfect for meetings, seminars, tours and presentations.

Passport 150 PRO:

- 4 channels (2 mic/line channels, 2 stereo channels)
- 150 watts of Class-D power
- 5.25" woofer and two 2.75" tweeters in both cabinets

Passport 300 PRO:

- 6 channels (4 mic/line channels, 2 stereo channels)
- 300 watts of Class-D power
- 8" Woofer and one 1.2" horn-loaded tweeter in both cabinets

Passport 500 PRO:

- 8 channels (6 mic/line channels, 2 stereo channels)
- 500 watts of Class-D power
- 10" Woofer and one 1.2" horn-loaded tweeter in both cabinets

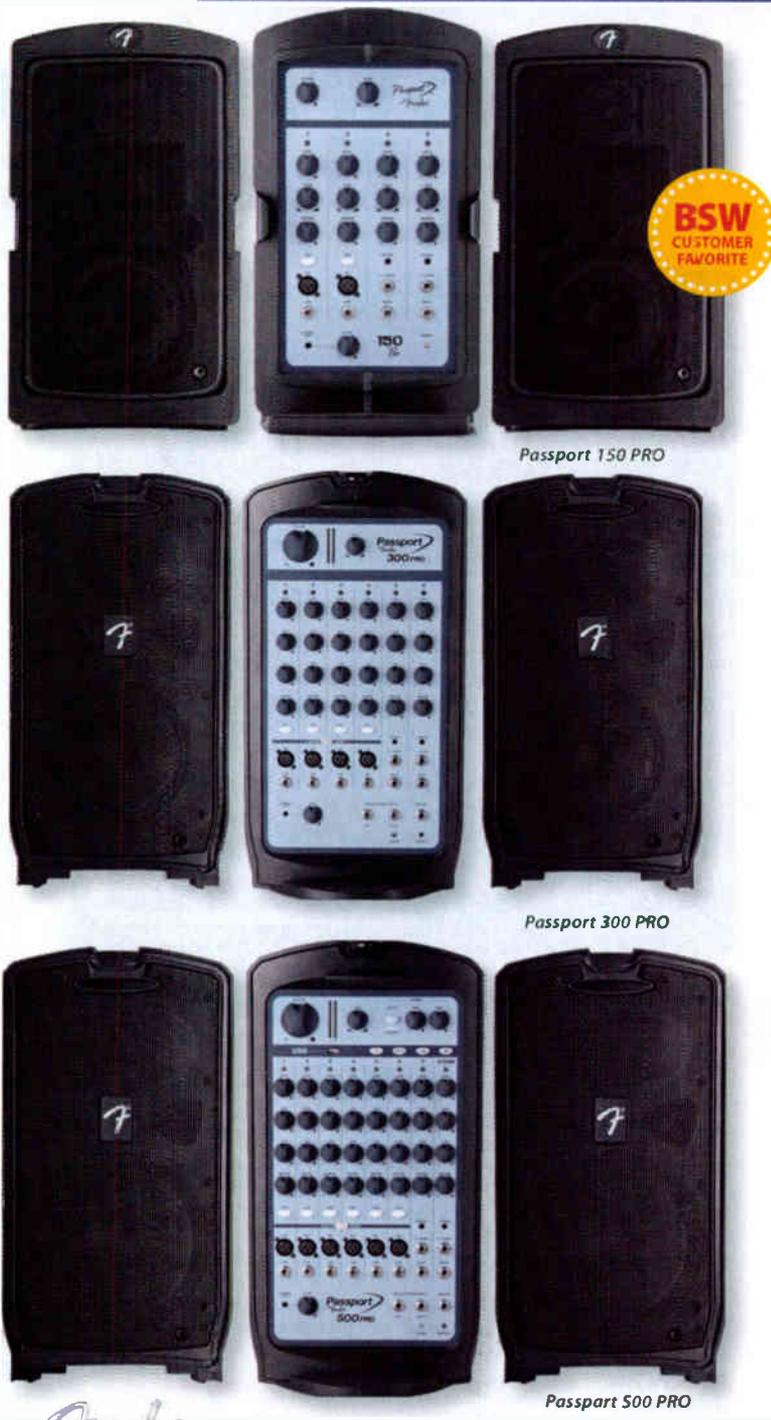
Passport Executive PA:

- Delivers 100 watts of clear stereo sound through NXT flat-panel speaker technology
- Slim, lightweight design (about the size of a small briefcase)
- Slips easily into included laptop-style form-fitted travel bag

PASSPORT150PRO	List—\$559.99	Contact BSW For Lowest Prices
PASSPORT300PRO	List—\$979.99	
PASSPORT500PRO	List—1,399.99	
PASSPORTEXECUTIVEPA	List—\$799.99	

Accessories:

PASSPORT150PRO-COVER	Passport 150 PRO Cover	\$29.99
PASSPORT300PRO-COVER	Passport 300/500 PRO Cover	\$34.99



PASSPORT150PRO-COVER

Passport Executive PA

Passport 500 PRO

Wireless Companions for your Passport System

Handy Handheld System

This Fender UHF wireless handheld system boasts a 16-channel frequency selectable UHF receiver, a hand-held wireless UHF cardioid transmitter with an electret-condenser capsule. The receiver is conveniently built into the docking unit (power, audio and antenna connections are also on the docking unit). A Specialized Tone-Key system locks the receiver to the transmitter, and the system automatically mutes when the microphone is off or out of range. It is powered by one 9V battery (not included).

PASSPORT-UHF-HH List \$499.99 **Contact BSW For Lowest Prices**

Versatile Beltpack System with Two Mics

The Fender Passport UHF Wireless Executive system features a frequency agile wireless belt pack transmitter and custom designed docking receiver. It also includes a lavalier mic, a headset mic and an instrument cable adapter as well as a durable carrying case.

PASSPORT-UHF-EXE List \$599.99 **Contact BSW For Lowest Prices**



BSW's Got Portable PAs That Pack a Punch



Portable PA System Can Go Anywhere

Yamaha's StagePAS 300 PA system has the power to go with you no matter where your gig takes you. By combining a built-in powered mixer and two PA speakers it lets you set up a professional sound system in minutes! Crisp highs. Punchy mids. Big, fat bass. The StagePAS 300 delivers a remarkably clear, powerful sound. For minimum stage clutter, the built-in powered mixer can be left inside the storage compartment of one speaker during operation. Speaker cables are included, too. There's even a convenient storage compartment in the other speaker box for packing the included power cable. The built-in amplifier puts out a full 150 watts of power into each channel. This provides you with the sonic muscle you need to fill small- and even medium-sized venues. The mixer also provides connections for two sets of stereo inputs for keyboards or CD/MP3 players, as well as a digital reverb for adding a rich ambience to your voice.

STAGEPAS300 List \$789.00 **Contact BSW For Lowest Prices**
Accessories:
ADP138 Special stand mount for affixing StagePAS speaker **\$14.99 each**
YBSP300-CA Rolling soft case for StagePAS 300 **\$119.99**



High-Performance Portable PA

Yamaha's StagePAS 500 is a lightweight, easy-to-use 500-Watt PA system boasting a pair of high-performance 2-way passive speakers and a built-in 10-channel mixer powered by dual 250-watt amps. It sets up in seconds, while offering excellent sound quality and versatility with plenty of advanced features to make the most of your performance. The versatile mixer has its own compartment in one of the speakers and can be detached for extra flexibility. It gives you 10 input channels in all: four mono microphone/line inputs and three stereo line inputs. The additional stereo channel can be used for either a stereo or mono source. In addition to the main speaker outputs the mixer has line outputs that can be used to connect additional powered speakers for monitoring, and to send the mixer's output to a recording device. It also boasts an auto limiter to prevent overload damage to power amplifier and speakers and an LED output level meter. It comes with 2 speaker cables so you can use it right out of the box.

- Complete 500 watt PA system: weighs less than 53 lbs.
- 2 top quality speakers with 10" LF and 1" HF drivers
- Detachable 10-channel powered mixer
- 4 mono mic/line inputs (XLR and 1/4") with switchable phantom power; 3 stereo line inputs (RCA and 1/4")
- Main speaker, Monitor and Record outputs
- 2-band EQ on every channel:
 Limiting/Compression on channels 1 and 2;
 Reverb on channels 1-4



STAGEPAS500 List \$1,249.00 **Contact BSW For Lowest Prices**

Accessories:
YBSP500 Rolling soft case for StagePAS500 speaker (need to buy 2) **\$89.99 each**

Why don't we print our prices?

We're not being coy. We're not playing hard to get. We just want to give you the best possible deal. We're constantly negotiating for the best possible price, so sometimes we can go lower than a manufacturer's minimum allowed advertised price. But if we made the price public we'd be violating our agreement with them. We also don't want to look like we're bragging (we're a modest bunch at BSW).

All you need to do is call or e-mail us and we'll give you our lowest price. 1-800-426-8434 • sales@bswusa.com



Tour-Tested for the Real World

The JBL PRX600 Series represents an evolutionary step in the efficient use of amplifier power. Designed from the ground up to perform in the real world of sound reinforcement, and featuring Crown Class-D amplifier technology as well as professional XLR line and 1/4" Mic/Instrument inputs, these loudspeakers are built to last a lifetime using reliable, tour-tested technology.

The PRX612M with 12" woofer, 1.5" compression driver and 1000W (dual 500W) amplification, excels as both a stage monitor and a front of house main PA, offering two user selectable EQ settings to optimize the system for either application. The PRX615M sports a 15" woofer. The PRX625 features two 15" woofers and a 1.5" driver, all driven by a multi-channel 1500W (3 x 500) amplifier. A fully featured input section provides comprehensive system control. The PRX635 is a 3-way system, with a 15" woofer, 6.5" mid-range transducer and 1.5" driver. For powerful low end, the PRX618S subwoofer boasts an 18" woofer and 600W power, while the high-performance PRX618S-XLF offers 1000W and comprehensive system control.

PRX612M	12" 1000W	List \$1,299.00
PRX615M	15" 1000W	List \$1,449.00
PRX625	Dual 15" 1500W	List \$1,749.00
PRX635	3-Way 1500W	List \$1,599.00
PRX618S	18" 600W subwoofer	List \$1,499.00
PRX618S-XLF	18" 1000W sub	List \$1,849.00

**Contact
BSW For
Lowest
Prices**



BSW Super Stand 2-Pack

Speaker Stand Package with FREE Carrying Bag

Ultimate Support's Jam Stands JS-TS50-2 package features a pair of sturdy aluminum tripod speaker stands. Each stand can hold up to 110 lbs. and includes 1-1/2" and 1-3/8" adaptors to fit most any type of speaker. Height is adjustable from 42.9 - 70.9 inches.

This money-saving package includes a free carrying bag.

JS-TS50-2 Package **\$79.99**



Mini PA Weighs Under 8 Pounds!

This ultra-compact PA system features a 150-watt amplifier for loud sound, a 5.25" full range, weather-resistant neodymium driver, and a built-in three-channel mixer with two combo XLR/line inputs (with true 48V phantom power). In addition, you get a stereo channel for CD/MP3 players, and a powerful 3-band Active EQ. It's perfect for small venues, or taking along with you as your personal PA system. Only 8x11 inches, and weighs less than 8 lbs!



SRM150 List \$329.99 **\$249.99**

MACKIE.

Speaker Stands for Every Job

These sturdy, lightweight tripod stands can support speakers up to 150 lbs. The TS-90B features a patented TeleLock collar that lets one person easily and safely raise and lower heavy speakers. The TS-99B also features the TeleLock collar while offering extra height and stability, making it perfect for heavier speakers or as a light tree. The TS-88B also has the same adjustable height for light tree applications but does not feature the TeleLock collar. The no-nonsense TS-80B and TS-80S (silver finish) adjust from 3'8"-6'7". The TS-70B telescopes from 4'2" to 6'5" and comes with a 1-1/2" or 1-3/8" socket adapter for extra versatility. The TS-100B air-powered speaker stand features a gas spring with a 50 lb preload. A simple turn of its telescoping knob will effortlessly raise any speaker weighing less than 50 lbs to its proper height, while speakers weighing more than 50 lbs require a fraction of the usual effort to get them in place. Capable of supporting speakers up to 160 lbs., it adjusts in height from 3'2" to 6'2" for flexible placement and quickly folds into a compact unit for easy portability.



TS90B	150 lb. load, black, 3'8"-6'7", Telelock collar	List \$149.99
TS99B	150 lb. load, black, 5'2"-9'2", Telelock collar	List \$199.99
TS88B	150 lb. load, black, 5'2"-9'2"	List \$169.99
TS80B	150 lb. load, black, 3'8"-6'7"	List \$129.99
TS80S	150 lb. load, silver, 3'8"-6'7"	List \$129.99
TS70B	150 lb. load, black, 4'2"-6'5"	List \$79.99
TS-100B	Pneumatic, 160 lb. load, black, 3'2" to 6'2"	List \$249.99

**Contact
BSW For
Lowest
Prices**

Broadcast Bits

PA Systems For Station Remotes

Localism is king in broadcasting! There's nothing like broadcasting a live remote or performance to generate station awareness, satisfied clients, and of course - revenue. To prepare for your next live event, look over this Live Sound Systems section.

BSW offers complete PA packages in a variety of power levels and price points. But we can also supply the individual components to complete, upgrade, or expand your existing PA Systems.

Portability is an important consideration of any Live Sound package, and you'll find several combinations of mixers and amplifiers built into the speaker itself. This simplicity saves interconnecting speakers to the amplifier - just supply AC power and plug-in the mics.

Be sure to check out our Super Stand 2-Pack. A pair of rugged PA speaker stands that come with a carrying bag. What makes this set stand out is the reversible-shaft design permitting either 1-3/8" or 1-1/2" speaker cabinet inserts to be used.



Incredible Sonic Clarity

Each model in the QSC K Series of lightweight, powered 2-way loudspeakers features a 1000-watt QSC Class D power module, the same superb 1.75" HF driver and a high quality woofer (8", 10" or 12") for unparalleled performance. Extensive DSP processing provides levels of sonic clarity and total output not normally found in compact systems. Onboard switches deliver preset EQ settings including Vocal Boost, for extra presence in the critical midrange, and Deep, for extra bass boost. Multiple mounting and suspension options allow for a wide range of live and installed applications.

The KSub subwoofer features a dual-12" bandpass design, a 1000-watt QSC Class D power module, premium birch construction and high-quality, low-noise casters. The KSub sports a threaded pole receptacle for a positive, wobble free connection to a threaded speaker pole (included).

K8	8" woofer	List \$823.00
K10	10" woofer	List \$926.00
K12	12" woofer	List \$1,029.00
KSUB	dual 12" powered woofer	List \$1,235.00

Contact BSW For Lowest Prices

Accessories:

K12TOTE	Padded Bag For K12	\$84.99
K10TOTE	Carry Bag For K10	\$74.99



Superb Power, Clarity and Punch

The SRM450V2 Active loudspeaker features ultra-efficient switching power supplies, a lightweight neodymium 12" woofer, an all-new compression driver and Class-D Fast Recovery amplification (300W LF/100W HF), to deliver superb power, clarity and punch. With its wide dispersion, outstanding bass



extension and ultra-low distortion, it delivers pure studio monitor fidelity at full-on loudspeaker levels.

The more compact (26 lbs) SRM350V2 has the same features but with a 10" LF driver and 165W LF/30W HF amps.

- Ultra-wide, smooth dispersion via multi-cell horn aperture and HF waveguide
- Built-in phase-accurate 24dB Linkwitz-Riley crossover
- Active Electronic time alignment, phase correction and EQ
- Mic/line input and pass-thru connector
- Lightweight for ultimate portability (40lbs)
- Flyable, pole mountable, floor wedge-able

SRM450V2-BLACK	List \$749.99	Contact BSW For Lowest Prices
SRM350V2-BLACK	List \$619.99	

Accessories:		
SRM350BRACKET	Bracket Kit for SRM350V2	\$47.99



Easy on the Ears, Easier on Your Back

The JBL EON510 two-way powered speaker system offers mic and line level inputs, selectable system EQ, a 100° x 60° waveguide for uniform audience coverage, efficient Class D amplifier technology and an onboard 3-channel mini-mixer. It sports one XLR/ 1/4" combo connector and additional 1/4" inputs, as well as an XLR output with a selectable signal for looping, mix-out or daisy chaining. It weighs only 17 lbs but delivers a total of 280/560 watts (continuous/burst) power. It boasts a 10" Differential Drive woofer and a compact high-performance 1" compression driver. The EON518S subwoofer features a single 18" Differential Drive woofer in a vented enclosure, powered by a 500/1000 watts (continuous/burst) amplifier. It features a pole mount cup for sub/satellite applications, level control, dual inputs, a stereo crossover network, peak limiter and polarity reverse switch. It also has a speaker level input increasing connectivity, flexibility and system configuration options.



EON510	10" woofer	List \$779.00
EON518S	Subwoofer	List \$1,129.00

Contact BSW For Lowest Prices



Truly Portable Loudspeaker Systems

The EON300 series of passive and powered PA speakers delivers the same fundamental design features, sonic performance and integrated utility as the EON500 series at a great price. The EON305 is a 2-way, passive system capable of full bandwidth reproduction at high levels. It features a 15" woofer and a 1" neodymium high frequency compression driver coupled to a 100° H by 60° V waveguide for uniform audience coverage. Handling 250 watts continuously and 1000 watts peak, it boasts NL4 and 1/4" input connectors as well as SonicGuard HF protection. Truly portable, it weighs just 33 lbs and sports an integrated pole mount socket and M10 suspension points for easy rigging. Weighing only 2 lbs. more, the EON315 powered system takes the same features and adds a mic preamp for direct connection of a dynamic microphone. Both woofer and driver are powered by the discrete channels of a 280-watt Class-D integrated power amplifier. Its input section contains all crossover functions, protection, and system EQ functionality.



EON305	List \$479.00	Contact BSW For Lowest Prices
EON315	List \$679.00	

EON305





XLS1000

Lightweight, Feature-Packed Class D Power Amps

The Crown XLS Series of power amplifiers delivers superb performance, technology, and affordability. This high-performance line consists of four models, each providing enormous power and flexibility thanks to the integrated DriveCore™ Technology, PureBand™ Crossover System and Peakx™ limiters. And weighing in at only 10 lbs or less, they provide the ultimate in lightweight portability. The XLS1000 pumps out 215W per channel at 8 ohms (1100W in bridge/mono at 4 ohms), the XLS1500 gives you 300W per channel at 8 ohms (1550W in bridge/mono, 4 ohms), and the XLS2000 offers 375W per channel (8 ohms), with 2100W in bridge/mono (4 ohms). Last, but certainly not least, the XLS2500 conjures up 440W per channel at 8 ohms, and a whopping 2400W in bridge/mono at 4 ohms. See full specs online!

- High performance, lightweight Class-D amplifier – weighs less than 11 lbs.
- Integrated PureBand Crossover System ensures seamless transitions from low- to high-frequency drivers
- Integrated Peakx Limiters provide maximum output while protecting your speakers
- XLR, 1/4", RCA Inputs ensure compatibility with any source

XLS1000	List \$499.00
XLS1500	List \$699.00
XLS2000	List \$899.00



Contact BSW For Lowest Prices

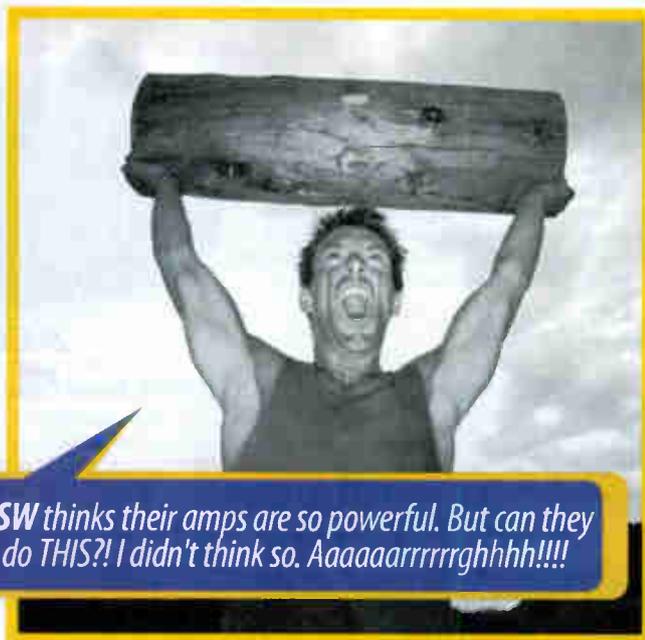


RA150

Power Amp Offers Clean, Clear Sound

The Alesis RA150 studio reference power amp offers 45 watts per channel into 8 ohms and features convection cooling, low distortion, a 10 Hz–70 kHz frequency response and high-quality amplification at a low cost. It is capable of stereo or bridged mono operation and is rack-mountable (2RU).

RA150 45 watts/channel into 8 ohms	List \$259.00	\$199.00	ALESIS
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BSW thinks their amps are so powerful. But can they do THIS?! I didn't think so. Aaaaaarrrrrrghhhh!!!!



Single-Rack-Space Power Amplifiers

The ART SLA-1 is a robust yet compact 1 RU power amp engineered to provide clean, quiet power with ultra-low noise and distortion. The SLA-1 is rated at 100 watts rms/channel into 8 ohms, with hum and noise >100dB, and has an input impedance of 22k ohm unbalanced (44k ohm balanced). It features a Toroidal Transformer, XLR & 1/4" inputs, ground lift switch, fan cooled design, and power, clip, signal and protect LEDs. In addition to a standard cooling fan, the oversized convection heat sinks located on each side of the SLA-1 silently direct heat flow outside the chassis. Temperature-controlled variable speed operation keeps the amp quiet and cool while performing at lower output. The SLA-2 and SLA-4 deliver 200 and 400 watts of power, respectively. Both feature a tamper-proof faceplate for fixed installations.

SLA1 2-Channel - 2x100 watts/8 ohms	List \$339.00	\$269.00	A R T
SLA2 2-Channel - 2x200 watts/8 ohms	List \$459.00	\$369.00	
SLA4 4-Channel - 4x100 watts/8 ohms	List \$549.00	\$439.00	



3-rack space RMX5050

High Levels of Sustained Power

The QSC RMX series 2RU amplifiers deliver high power to drive on-stage loudspeakers. Features: front-mounted gain controls; independent, defeatable clip limiters to reduce distortion; low-frequency filters (30 Hz or 50 Hz); signal and clip LED; variable-speed fan cooling; balanced XLR, 1/4" TRS and barrier strip inputs; binding post and Neutrik Speakon outputs.

The flagship of the RMX line, the RMX 5050 provides extremely high power (1050 watts/channel into 8 ohms) and tremendous value, with advanced thermal performance that delivers high continuous power; a dual mono, high-current power supply for increased reliability and performance; a 3RU chassis that's only 16" deep. Note: the RMX 5050 runs on a 20 amp AC circuit.

RMX850	200 watts/channel into 8 ohms	List \$479.00
RMX1450	280 watts/channel into 8 ohms	List \$644.00
RMX2450	475 watts/channel into 8 ohms	List \$901.00
RMX5050	1050 watts/channel into 8 ohms	List \$2,627.00

Contact BSW For Lowest Prices



GX3

Maximum Performance and Portability

GX Series amplifiers deliver maximum performance and portability at a great price, offering easy hookup and adjustments, excellent audio quality and solid reliability. The GX3 is ideal for speakers in the 300-watt (Program) range, while the GX5 provides full performance for 500-watt (Program) speakers and the GX7 is for 750-watt (Program) speakers. All models supply maximum possible power to 4 ohm and 8 ohm loads.

GX3	300 watts/channel into 8 ohms	List \$399.00
GX5	500 watts/channel into 8 ohms	List \$499.00
GX7	750 watts/channel into 8 ohms	List \$699.00

Contact BSW For Lowest Prices



Road Rack Case

These tough SKB 19" rack cases are made for punishing road and air travel with latched and gasketed front and rear covers to protect equipment from moisture and dirt. All cases are 14" deep and are available in sizes from 2- to 8-rack spaces. The ultra tough polyethylene shell is half the weight of old-fashioned wood cases, yet offers maximum protection. ATA approved. Happy traveling.

- SKB19-2U** 2U case List \$269.99 **\$164.99**
SKB19-4U 4U case List \$314.99 **\$194.99**
SKB19-6U 6U case List \$339.99 **\$214.99**
SKB19-8U 8U case List \$449.99 **\$279.99**



SKB19-6U



Wireless Mic Bags

The Gator wireless mobile kit is specially designed so your wireless system can be used while the receiver remains in the case. All you do is unzip the front and back and plug-and-play! Includes storage for cables and wireless mic or bodypack.

- GM1W** Single System List \$79.99 **\$49.99**
GM2W Two Systems List \$89.99 **\$54.99**



Multi-Cart Truck/Dollies

These Rock-n-Roller Multi-Cart equipment transporters are constructed of the finest materials and designed to take a beating while delivering the goods. The R2-RT boasts a 300 lb capacity and telescopes from 26"-39" in length with 25"/20" (front/rear) foldable sides. The R10-RT expands from 34" to 52" and has a capacity of 500 lbs.

The 500 lb capacity RR-12 is similar to the RR-10. It provides inflatable tires on all four tires for travel over any surface.

- R2RT** 350 lb. List \$139.99 **\$99.99**
R10RT 500 lb. List \$239.99 **\$169.99**
RR12 500 lb. List \$319.99 **\$229.99**



RR-12



SKB19P12U

SKB2219P

SKB3423

Rugged Mixer Flight Cases

BSW carries a full line of SKB mixer cases. Built to tough ATA flight case specifications, they fit almost any mixer and are available in a variety of sizes, from small pop-up rackmount and Velcro workshelf cases to larger mixer safes with interior "corner cleats" to secure different size mixers. See interior dimensions listed below to find the perfect case for your application, or go online for your specific mixer and view its dimensions to select the right case.

- SKB1615** Max. int. dim. 14.75 x 13.75 x 6" List \$249.99 **\$169.99**
SKB19P12U Pop-up rackmount case - 12U space/5" deep List \$404.99 **\$269.99**
SKB2219P Pop-up w/shelf - max. dim. 19 x 12 x 6.75" List \$359.99 **\$229.99**
SKB3026 Max. int. dim. 30 x 26.5 x 8" List \$594.99 **\$354.99**



"Case in sturdy but light... foam allows for easy customization."



SKB-31-20" 5-B-C

3I-0907-4B-C

3I-2015-7B-C



Waterproof Cases

3I Series injection molded waterproof cases are constructed of ultra high-strength polypropylene copolymer resin and feature a gasketed, waterproof and airtight, submersible design (IP67) that is resistant to corrosion and impact damage. Its continuous molded-in hinge, patent pending "trigger release" latch system, comfortable, snap-down rubber over-molded cushion grip handle, secure stacking, and automatic ambient pressure equalization valve (MIL-STD-648C) all contribute to its military grade design.

- 3I-0907-4B-C** 4" Deep with Cubed Foam List \$94.99 **\$49.99**
3I-1813-7B-C 7" Deep with Cubed Foam List \$299.99 **\$164.99**
3I-2015-7B-C 7" Deep with Cubed Foam List \$284.99 **\$154.99**
3I-2011-7B-C 7" Deep with Cubed Foam, Wheels and Pull Handle List \$304.99 **\$174.99**

- 3I-2015-10BC** 10" Deep with Cubed Foam, Wheels and Pull Handle List \$404.99 **\$229.99**



Holds Plenty of Gear

The Gator G-Broadcaster utility bag has room for most field recorders, 2 microphones, headphones and cables. It features a cavity for smaller handheld micro-recorders as well as a cavity for larger-format field recorders, with a viewable window to see the recorder control panel while in bag. It also offers Polyurethane foam protection, side access pockets for external cable entry, adjustable shoulder strap, 600-Denier nylon black exterior and sturdy #10 zippers.

- G-BROADCASTER** List \$109.99 **\$69.99**



These Gear Bags Go Anywhere

These rugged, durable Ace carry bags are perfect for toting your audio gear. They have room for electronic gear, plus extra pockets for cables, microphones, headphones, and anything else you can think of. Measuring 12.75" x 11.25" x 3", the **KEB2022** is great for small mixers, wireless mic systems and portable recorders. At 17" x 14" x 5", the **KEB2032** handles larger mixers, multitrack recorders and drum machines.

- KEB2022** List \$54.95 **\$37.00**
KEB2032 List \$65.95 **\$42.95**



Compact Rack Road Case

Economical Roto-Racks from SKB combine toughness with style and value. These rotationally molded racks have front rails, a removable front lid and rear access door. A durable exterior with large molded-in handles make them excellent for protecting all of your audio equipment. As always with SKB racks, they're designed to be stackable.

- SKBRACK8** 8U case List \$324.99

\$194.99





Tough Gator Bags and Cases

These Gator bags/cases offer plenty of protection. The GM-4 wired mic bag can hold up to four mics and features an exterior and interior pocket for cables and accessories. The G-MICRO PACK EVA foam shell carrying case will fit most micro recorders, headphones, and accessories. The G-MIX-B 1212 padded mixer or equipment bag boasts a rugged Nylon exterior, spongy foam protection and external storage pockets. Interior dimensions are 12.00" x 11.7" x 5.50". The larger G-MIX-B 1515's interior dimensions are 15.00" x 14.75" x 5.50". The G-MIX 20X25 rolling molded PE mixer or equipment ATA case boasts lightweight polyethylene construction, an angled pad and Velcro wedge to hold the mixer securely, as well as a Tricot-lined foam interior and rubber feet. Its interior dimensions are 20" x 25" x 8".

GM4	Wired Mic Bag	\$29.99
G-MICRO-PACK	Foam Shell Carrying Case	\$34.99
GMIX20X25	Rolling ATA Case	\$199.99
G-MIX-B1212	12" Padded Mixer Bag	\$34.99
G-MIX-B1515	15" Padded Mixer Bag	\$39.99



Tough As Nails Rack Cases

These Gator rack cases boast a virtually indestructible roto molded polyethylene construction. They feature a 19" rackable depth, recessed Penn Elcom twist latches, front and rear lids, molded-in ergonomic side carry handles and a stackable outer case design. Heat-treated 10/32 screws with protective washers are included.

GPRO2U19	2 Space Rack Case	\$99.99
GPRO4U19	4 Space Rack Case	\$114.99
GPRO6U19	6 Space Rack Case	\$144.99



Virtually Indestructible PE Rack Cases

The Gator Pro Series features military-grade PE rack cases boasting a virtually indestructible roto molded polyethylene design, ergonomic side carry handles and rugged, roller-blade-style wheels. The cases offer full sized front and rear lids, recessed steel twist latches, a telescoping tow handle and a 19-inch rackable depth.

G-PROR-4U-19	PE Rack Case, 4U	\$169.99
G-PROR-6U-19	PE Rack Case, 6U	\$189.99
G-PROR-8U-19	PE Rack Case, 8U	\$219.99



G-PROR-4U-19



Powered Rolling Cases

The Gator GRR-4PL-US 4-space powered rolling case has everything you need for your rackable gear. It features lightweight polyethylene construction, a built-in power distribution center providing five power sources, a 15-amp push-to-reset circuit breaker, front panel on/off control (with pilot light) and surge protection.

To save rack space, the power unit is mounted under the rack rail. Threaded rails and locking lids keep your gear secure, while the recessed wheels and side handles make transport a pleasure. Its exterior dimensions are 10.75" x 21.5" x 22.75".

The GRR-6PL-US is a 6-space version with exterior dimensions of 14.25" x 21.5" x 22.75"

GRR4PLUS	4-Space Powered Rolling Case	\$279.99
GRR6PLUS	6-Space Powered Rolling Case	\$299.99



SKB1200

SKB Hard-Shell Cases

The SKB1200 is a hard-shell 12-compartment microphone case with plenty of room for cables, windscreens and clips. It features molded protruding bumpers for added protection and spring-loaded side handles. Its interior dimensions are 17.5" x 13" x 10". The SKB1615 lockable mini mixer case provides an adjustable, snug fit for all smaller mini mixers, etc. while meeting official specs as an airline shipping container. A heavy-duty polyethylene diced foam interior can be "picked and pulled" to create a snug custom fit for delicate electronics. Its interior dimensions are 14.75" x 13.75" x 6".



SKB1200	Mic Case	\$169.99
SKB1615	Mini Mixer Case	\$169.99

Military-Grade Waterproof Cases

The SKB 3I Series of waterproof cases is the perfect solution for storing and transporting your delicate electronics, A/V equipment, microphones, mixers, cables, computers or percussion and music accessories. Most sizes are available with a variety of interiors to meet your specific needs. Interior options on most models include cubed foam, layered foam, padded dividers, or an empty interior.



3I-1209-4B

3I-1209-4B-C	12" Long, 4" Deep with Cubed Foam	\$79.99
3I-1610-5B-C	16" Long, 5" Deep with Cubed Foam	\$94.99
3I-1711-6B-L	17" Long, 6" Deep with Layered Foam	\$119.99
3I-2015-7B-C	20" Long, 7" Deep with Cubed Foam	\$154.99
3I-2217-8B-C	22" Long, 8" Deep with Cubed Foam	\$194.99



Versatile Intercom Systems For Easy



BTR700



BTR800

Telex Base Stations

The Telex RadioCom BTR-700 UHF-synthesized single-channel wireless intercom base station provides full-duplex communications with TR-700 beltpacks (not included).

The BTR-700 system is perfectly suited for stand-alone operation and can interface with Telex Audiocom, RTS Two-Wire Intercom, Clear-Com as well as RTS Digital Matrix Intercom systems and other 4-wire communications systems. The BTR800 is a two-channel base station.

- Table or rack-mountable
- Backlit LCD for easy monitoring of beltpacks
- ClearScan function automatically finds the best channels on which to operate
- Full duplex (simultaneous talk and listen) operation

BTR700 List: \$4,095.00
BTR800 List: \$5,295.00



Contact BSW For Lowest Prices



CES1

Telex RTS Earsets

Telex RTS earsets are precisely designed for inconspicuous listening while on camera. Used by nearly all major television networks and stations, they surpass industry standards. The extremely efficient miniature driver element requires only nominal operating power and lets the announcer hear program cues while working with a live microphone. They are also suitable for many other applications such as live theater script prompting.

CES1	1/4" Terminated Earpiece	List: \$80.00
CES2	Complete Announcer Earset	List: \$80.00
EML1R	Large Ear Mold, Right	List: \$25.00
EML2L	Large Ear Mold, Left	List: \$25.00
EMM1R	Medium Ear Mold, Right	List: \$25.00
EMM2L	Medium Ear Mold, Left	List: \$25.00
EMS2L	Small Ear Mold, Left	List: \$25.00
EMS1R	Small Ear Mold, Right	List: \$25.00
HD3A	Hearing Protection Headset	List: \$283.00



Contact BSW For Lowest Prices

Telex Headsets

The Telex HR-1 is a single-sided, medium-weight passive noise reduction headset with dynamic noise-canceling microphones. The headset has a noise reduction rating of 21 dB, so it's suitable for use in a moderately noisy environment. The HR-2 is a dual-sided version.



HR-1

HR-1 List: \$247.00
HR-2 List: \$273.00

Contact BSW For Lowest Prices



Telex Miniature Mic

The MCP-90-18 miniature back-electret condenser gooseneck microphone offers excellent sensitivity, a wide frequency response and superb immunity from handling noise. Its removable windscreen provides pop filtering, response shaping and reliable overload protection.

MCP-90-18 List: \$218.00

Contact BSW For Lowest Prices



VHF Transceiver

The lightweight, self-contained TR-300 single-channel VHF wireless transceiver offers push-to-talk with a lock-to-talk feature switch. Special beltpack modifications are available for tour guide systems.

TR300 List: \$979.00

Contact BSW For Lowest Prices



Transmits 16 Channels

The TT-16 is a 16-channel wireless IFB transmitter offering a balanced XLR input connector, enhanced dynamic range and high/low selectable RF output power. It works with the TR-16 receiver to form a complete system and also accepts standard RTS 2-Wire, Audiocom or Clear-Com intercom level inputs.

TT16 List: \$893.00

Contact BSW For Lowest Prices



Telex Headsets

The PH-1 is a medium-weight single-sided headset with foam-filled cushions. The dynamic noise-cancelling mic is easily positioned with a unique ball joint for continuous adjustability.

The PH-2 features a high quality monaural earphone with a noise-cancelling microphone on an adjustable boom. The PH-44 boasts high quality earphones and a dynamic noise-cancelling mic with a semi-rigid, fully adjustable boom for precise positioning.



PH1

PH1	w/4-pin female XLR connector	List: \$214.00
PH1R	w/ 4-pin male XLR connector	List: \$210.00
PH2	w/4-pin female XLR connector	List: \$269.00
PH2R	w/ 4-pin male XLR connector	List: \$252.00
PH44	w/4-pin female XLR connector	List: \$199.00



Contact BSW For Lowest Prices

More Headsets

Telex RTS lightweight headsets give you an ideal combination of functionality and comfort. The PH-88 single-sided headset features high quality dynamic earphones with a dynamic-noise cancelling microphone as well as a semi-rigid, fully adjustable boom for precise positioning. The RTW-04 is a 500-ohm magnetic earpiece boasting a Telethin driver and a compact size for inconspicuous use.



PH88

PH88	w/4-pin female XLR connector	List: \$192.00
PH88R	w/ 4-pin male XLR connector	List: \$192.00
PH88E	w/ 4-pin female XLR coiled cord	List: \$220.00
PH88RS	w/ 5-pin male XLR connector	List: \$192.00
RTW-04	500-ohm magnetic earpiece	List: \$24.00
RTY-04	2000-ohm magnetic earpiece	List: \$24.00



Contact BSW For Lowest Prices

Telex Talent Receiver

The TR-16 wireless IFB talent receiver offers 16-channel tunability, enhanced dynamic range and a high frequency boost. RCompatible with the TT-16 base station, it accepts standard 3.5mm mini stereo and mono earpieces and features a backlit LCD with control buttons.



TR16 List: \$299.00

Contact BSW For Lowest Prices



 **CALL US** to get a quote on your equipment list and save big!

Communication



Single-Channel Beltpack

The TR-700 is a single channel UHF frequency agile wireless beltpack that works with the BTR-700. It boasts an LCD-based GUI, enhanced ClearScan for ensuring the best frequency, detachable antennas and an auto-sensing headset connector that automatically switches between lectret and dynamic headset mics.

TR700 List: \$1,334.00

Contact BSW For Lowest Prices



Long Range In-Ear Wireless Monitoring System

Sennheiser offers high-quality wireless in-ear communication with longer range from its high-power 30 mW transmitter. The EW300IEM in-ear package gives you the switchable preset frequencies so you won't be talking on top of each other, custom volume levels and high-quality sound. This easy-to-use system consists of three components: the SR300 IEM rackmount transmitter, EK300 IEM bodypack receiver and Sennheiser IE4 earphones.

- 30 mW power for long transmission range
- 8 switchable preset frequencies for easier set up when operating several channels simultaneously
- 1440 frequencies for greater tuning flexibility
- Choice of stereo or dual mono transmission



EW300IEMG3 List \$999.95
Contact BSW For Lowest Prices



Telex Beltpack Transceiver

The TR-1 is a UHF-synthesized digitally-encrypted beltpack transceiver that works with the Telex BTR-1 base station system. It offers frequency agility, full duplex operation, 3-channel intercom access and ClearScan frequency selection that ensures the best available frequency.

TR1 List: \$2,030.00

Contact BSW For Lowest Prices



Affordable In-Ear Wireless Monitoring System

Shure's PSM 200 system (P2TRE2) makes in-ear monitoring affordable, delivering a transmitter that is also a two-channel mixer, high-fidelity earphones, and a wired/wireless bodypack receiver. Range of up to 300 ft. Transmitter features: eight channels per system; volume controls for mic/line inputs; integrated mix control with two mic/line XLR-1/4" combo input channels; XLR split outputs that connect signals to a mixing console. The P2R Hybrid Receiver bodypack accepts either a direct line feed from your mixer or wireless transmission via the P2T TransMixer. Receiver features: non-defeatable, built-in limiter to aid in hearing protection; LED indicators for power, signal strength, frequency, limiter and battery; volume control; 1/4" line input jack.

P2R Receiver List \$361.00
P2T Transmitter List \$374.00
Contact BSW For Lowest Prices

Transmitter is also a 2-channel mixer!



2-Channel UHF Beltpack

The TR-825 is compatible with the Telex BTR-800. Its dual listening feature lets listen to "Tech" in one ear and "Production" in the other. LED based graphical user interface, stage announce activation, wireless talk around activation, detachable antennas and a headset connector that automatically switches between electret and dynamic headset mics

TR825 List: \$2,495.00

Contact BSW For Lowest Prices



Top Quality Wireless Personal Monitoring System

The system's ultra-compact P9R stereo bodypack receiver offers RF Scan and Automatic Gain Control for unparalleled RF stability and channel availability, as well as CueMode for monitoring different stage mixes and storing up to 20 separate channels from one bodypack for quick and easy reference. The P9R is compatible with all Shure SCL Sound Isolating Earphones. Shure's new SE425CL high-definition, sound-isolating earphones (clear finish) are included in some systems.

P9TR425CL-G7 PSM 900 system (G7 band) with earphones List \$1,800.00
P9T-G7 PSM 900 system (G7 band) no earphones List \$974.00
P9R-G7 PSM 900 system (G7 band) no earphones List \$676.00

Contact BSW For Lowest Prices



Wide range with tons of power!

P9TR425CL-G7



High Quality Earphones Keep Environmental Noise at Bay

Sennheiser IE4 earphones deliver outstanding audio quality with excellent bass response and high isolation against environmental noise. Offering 16-ohm impedance, they come with three sizes of replaceable ear sleeves and a 4-foot cable with minijack connector.

IE4 \$59⁹⁵



IFB System with Extended Operating Range

This high-quality Lectrosonics interruptible foldback system was designed for use in broadcast applications where extended operating range and high-quality audio are essential. You'll get line-of-sight range of roughly one mile... much more than any other IFB system. The IFBT4 transmitter has 256 UHF frequencies in 100 kHz steps that provide exceptional flexibility in coordinating frequencies in multi-channel wireless systems. Features: 250 mW transmitter output; microprocessor-controlled operation eliminates transients at turn-on and turn-off; multi-use XLR input jack; built in microphone preamp; compact size for use anywhere. Note: specify frequency block 23 (588 - 614 MHz) or 24 (614 - 639 MHz) when ordering these Lectrosonics systems. The IRBR1A receiver is housed in a rugged machined aluminum package. Features: preset frequency can be set without power or transmitter signal; scan mode stores up to five additional frequencies; up to 20 hours battery life on lithium battery (8 hours on alkaline). Note: user to provide own earbuds.

IFBT4-21 Transmitter List \$1,140.00
IFBR1A-21 Receiver List \$708.00

Contact BSW For Lowest Prices



See the video at bswusa.com/IFBT4-21





WINNER
MARIO AWARD
TV TECHNOLOGY
2012

BE THE LIFE OF THE PARTY-LINE EVEN WHEN YOU'RE NOT THERE

INTERLOOP™ CONNECTS A WIRELESS DEVICE TO YOUR WIRED PARTY LINE

Interloop™ broadens your party line network with wireless freedom and remote access to your industry standard Two-Wire, Party-Line intercoms. A rear panel switch selects Headset or Phone connection.

Headset Mode: Connect Interloop™ to the existing intercom system like any other belt pack, leave it behind and move freely with a Bluetooth® wireless headset.

Phone Mode: Whether you're running late, or going for coffee, you'll never miss a beat. Pair the Interloop™ belt pack with a wireless phone for a quick phone in-

terface, or pair to a notebook and add a Skype™ connection for an IP communications bridge across town or across the field.

Interloop™ is powered by the intercom system, but contains a battery backup so you won't lose your wireless link everytime someone breaks the chain.

While Interloop will work with any Bluetooth® wireless headset, most were designed to work a short distance from the phone. JK Audio BSET-HS1™ offers increased range and performance making it the perfect match.

Contact BSW today at 1-800-426-8434

JK Audio 20th ANNIVERSARY



Versatile Call Light Actuator

The HME Call Light Actuator can detect a "CALL" signal from any standard two-wire intercom to a DX200 wireless system. It also actuates an audible "CALL" signal to all wireless HME COMMUNICATORS

- Detect a "CALL" signal from a two-wire intercom
- Send a "CALL" signal to a two-wire intercom
- Actuates an audible "CALL" signal to all wireless COMMUNICATORS
- Triggers the "CALL" light on the WS200 Wireless Speaker Station
- Provides local "CALL" light confirmation at the DX200 Base Station

CL200 List \$255.00

Contact BSW For Lowest Prices



Ultra-Compact Beltpacks

The HME DX Series BP200 beltpack boasts a compact design that makes it the industry's lightest (only 7.4 ounces). It also features Voice Prompts that inform users of status changes and system diagnostics through the headset. The BP210 adds rechargeable Lithium-Ion Batteries that provide up to 20 hours of operation. Internal Antennas are housed inside the beltpacks for extra protection and durability.

- 2 Intercom Buttons (IC1/IC2) with ISO
- Beltpack mic gain and side tone control
- Selectable PPT or latching button modes
- Headset Output: 160 mW @ into 32 ohms (capable of driving 16-32 ohms)
- ISO restrict mode, listen-only mode

BP200 List \$780.00
BP210 List \$940.00

Contact BSW For Lowest Prices



Intercom Systems

The HME DX100 (CZ11433) digital wireless intercom system delivers crystal-clear, 2-way communications for up to 15 simultaneous wireless users. Hands-free mode allows maximum flexibility and a secure channel ensures that private conversations stay private. It comes with four HS15 headsets. The CZ11396 differs with four WH200 headsets. The DX121 (CZ11465) is a versatile system with a beltpack that can be plugged directly into the headset jack of any popular intercom station or a 4-wire device such as a digital matrix intercom. Up to four remote COMMUNICATORS® can be used on the system.

CZ11433 with 4 HS15 headsets List \$5,950.00
CZ11396 with 4 HS15 headset List \$5,320.00
CZ11465 with beltpack List \$2,680.00
CZ11398 BS200 Base Station, no headset List \$3,695.00

Contact BSW For Lowest Prices



Dual-Antenna Base Station

The BS210 is the base station for the HME DX210 wireless system. The HME DX210 system offers the perfect blend of wireless intercom performance, system compatibility with wired intercom systems, and ease of use. Operating in the 2.4GHz band, the DX210 delivers exceptional sound clarity and enables interference-free communication for highly demanding productions.

- TX and RX Antenna: 1/2-Wave, Dual Diversity Dipole
- 4-Wire I/O: RJ-45, 600 ohm balanced, level adjustable, simultaneous operation with 2-Wire (x2)
- 2-Wire I/O: XLR-3F and 3M, externally-switchable RTS or Clear-Com Mode, 200 ohm, level adjustable, null adjustable
- Headset Connector: 4-Pin Mini-DIN
- Headset Output: 250 mW into 32 ohms

BS210 List \$4,200.00

Contact BSW For Lowest Prices



Headsets For DX Intercom Systems

The HME DX100/100C wireless intercom system allows up to 4 full duplex or 15 push-to-transmit shared users to speak to each other via headsets without any interconnecting cables. Users can seamlessly communicate in hands-free mode or have a private conversation on a secured channel.

The HME DX210 system offers the perfect blend of wireless intercom performance, system compatibility with wired intercom systems, and ease of use. Operating in the 2.4GHz band, the DX210 delivers exceptional sound clarity and enables interference-free communication for highly demanding productions.

The HS15 single-muff plug-in headset for the HME DX Series boasts a noise-cancelling microphone and a comfortable fit. The HS15D is a double-muff version.

HS15 List \$183.00
HS15D List \$305.00

Contact BSW For Lowest Prices



Versatile Wireless Headset Interfaces

See the video at bswusa.com/BLUESET-F4

The BlueSet series of intercom headset adapters utilize Bluetooth Wireless Technology and can plug directly into most Party-Line (PL) belt packs (including Clearcom and Telex), replacing the wired headset. A 3.5 mm stereo headset jack contains a mic level output signal suitable for recording, with the beltpack headphone signal on the left channel, and the Bluetooth return signal on the right. A switch selects between connection to a 3rd party Bluetooth headset or a cell phone.

For versatile intercom headset compatibility, Female and Male XLR four and five pin versions are available: BlueSet-F4, BlueSet-F5, BlueSet-M4 and BlueSet-M5.

BLUESET-F4 Female, 4-pin \$236.55
BLUESET-F5 Female, 5-pin \$236.55
BLUESET-M4 Male, 4-pin \$236.55
BLUESET-M5 Male, 5-pin \$166.00 JK Audio

Wireless Intercom Headsets and Speaker Station

The HME WH200 is an all-in-one wireless headset for the HME DX Series. It offers electronic mic gain adjustment and features selectable momentary or latching button mode for better management of system resources.

The WH210 features internal antennas for extra durability and uses rechargeable lithium-ion batteries.

The WS200 Wireless Speaker Station is the only wireless speaker station designed for two-way intercom communication, allowing you to avoid wearing headsets over an extended period of time.

WH200 List \$395.00
WH210 List \$990.00
WS200 List \$1,295.00

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Standalone IP Intercom and IP PA Master Station

The Barix Annunicom PS1 is a PoE multifunction, standalone IP intercom and IP PA master station, suitable for high quality IP Intercom and paging applications without the need for PCs or server software.

- Two way audio
- PoE powered for simple installation
- Compact design requires little space on desktop
- Gooseneck microphone perfect for desktop use
- Supports mp3, PCM, G.711, G.722 audio formats

ANNUNICOM-PS1 List \$595.00

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Easy Bluetooth IFB Monitoring

The wireless RemoteAmp Blue provides IFB monitoring through a Bluetooth equipped cell phone, delivering a listen only connection for voice IFB or full bandwidth stereo music.

- Pairs to your cell phone like any Bluetooth wireless headset
- Line input jacks and separate volume controls offer wired operation in parallel with the Bluetooth connection
- XLR line level input accepts either a balanced mono signal, or a party line intercom feed (listen-only)
- Also pairs to Bluetooth equipped sound cards and music players in full bandwidth A2DP stereo mode

REMOTEAMPBLUE List \$395.00

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Intercom Systems From BSW And Clear-Com

Clear-Com Encore analog party-line systems offer unsurpassed 2-wire, group communication capabilities, with an intuitive plug-and-play design, superior audio and reliable communication technology for the most demanding applications. Trusted by thousands of audio experts around the world, these systems are the communication backbone of countless theatres, schools, local broadcast stations, churches and more.



Main Stations

The CS-702 is a portable main station with a power supply and a versatile intercom monitoring system. It supports up to 40 beltacks or 10 speaker stations on 2 channels. It accepts mic or line-level audio program input, assignable to either or both channels, with interrupt switch to override program. The rack mount (1RU) MS-702 intercom main station supports up to 40 RS-601 beltacks, 10 speaker stations or 12 headset stations on two channels. The 4-channel MS-704 (2RU rack mount) supports the same number of beltacks and stations as the MS-702 and also features three IFB channels, an announce button/relay, a channel-linking button and a remote mic kill switch.

The SB-704 includes all of the features of the MS-704, with a 4x10 assignment matrix in place of the internal speaker (an external speaker is required for station monitoring). Its ten-position slide switch matrix allows assignment of any of the ten intercom lines to any of the four intercom channels, to an isolated separate party-line, or to an off position.

CS-702	Portable main station	List \$1,095.00
MS-702	2-Channel headset/speaker main station	List \$1,270.00
MS-704	4-Channel headset/speaker main station	List \$1,885.00
SB-704	4-Channel switchboard main station	List \$2,435.00

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Remote Stations

The RM-702 single rack-space, 2-channel remote station lets an operator talk and/or listen on either or both channels. Powered by the intercom line, it accepts line-level audio program input via a DB-15 connector, with both channels programmable for interrupt. It offers microphone limiting and a speaker dipping circuit for greater output before feedback. The RM-704 provides four independent intercom channels with separate volume controls for each channel. It also features three IFB channels for talent cuing and an announce button/relay for paging.

RM-702	2-Channel rack mount (1RU) remote station	List \$1,090.00
RM-704	4-Channel rack mount (2RU) remote station	List \$1,325.00

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KB-702



V-BOX

Wall-Mount/Speaker Stations

These stations access one or four intercom channels to provide users with basic talk/listen operations.

The KB-701 remote speaker station connects to a single channel of party-line intercom and operates in half-duplex mode. It features both an integral speaker and a flush mount electrets microphone with mic limiter and a push-to-talk button. The KB-702 lets the user select between two channels of party-line communications, with the ability to talk and/or listen on the selected channel. The user can listen via the integrated speaker (or may use a headset or telephone-style handset) and can talk via a headset mic, a telephone handset, or a push-to-talk microphone. The KB-702 GM adds a gooseneck microphone (GM-9/GM-18 or GN-250/ GN-450) connector option, with adjustable VOX feature and mic/headset switch.

The V-Box permits either angled or vertical portable, desktop or wall mounting of the KB speaker stations. It offers both male and female 3-pin XLR connectors and boasts rugged metal and wood construction for an attractive, durable enclosure.

KB-701	1-Channel flush-mount push-to-talk speaker/mic station	List \$400.00
KB-702	2-Channel flush-mount headset/speaker station	List \$400.00
KB-702GM	Adds gooseneck mic connector	List \$575.00
V-BOX	Portable/Desktop or wall mounting option	List \$270.00

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Headsets

Que-Com is a high-performance, economical party-line communications system offering a wide frequency response and high audio output and featuring a rugged, all-metal die cast beltpack with belt clip.

CC-400-X4	Double-Ear Headset, XLR connector	List \$345.00
CC-300-X4	Single Ear Headset, XLR connector	List \$290.00
CC-27	Single ear wrap around headset	List \$148.00
SMQ-1	Que-Com single ear headset/beltpack	List \$245.00

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Wired Beltacks

The RS-601 is a single channel wired beltback with a 4-pin male headset connector and 3-pin female/male loop through intercom line connectors. It also sports a 2.5mm AUX headset connector and an RS-232 data connector for programming. It can be programmed using Clear-Com's V-pack software.

RS-601	Single channel wired beltback	List \$300.00
RS-602	2-Channel dual listen beltback (uses 6-pin XLR)	List \$405.00
RS-603	2-Channel dual listen beltback (uses 3-pin XLR)	List \$455.00

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Power Supplies

The PK-7 portable power supply will support up to 30 Que-Com headset stations to 9 partyline beltacks. It is line and load regulated and short-circuit protected. The PS-702 can deliver 1.2 amps at 30 volts DC to two channels (enough to power up to 40 beltacks, 10 speaker stations, or 12 headset stations even under the most demanding conditions). Either channel is capable of supplying up to 1.2 amps, and the full current capacity may be divided between the two channels. The PS-704 is a 4-channel, single rack-space intercom power supply featuring Clear-Com's fail-safe design for maximum reliability. It delivers 1.2 amps at 30 volts, supplying power for one to four channels of intercom. It will support up to 40 beltacks, 10 speaker stations or 12 headset stations.

PK-7	1-Channel, 0.4 Amp portable power supply	List \$290.00
PS-702	2-Channel 1 Amp (2 Amp peak) rack mount (1RU) universal power supply	List \$855.00
PS-704	4-channel, 2 Amp rack mount (1RU) system power supply	List \$1,095.00

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Interfaces, Peripherals and Accessories

The TWC-701 2-Channel, 3-Pin XLR cable adapter combines two intercom channels on a single 3-pin cable for beltacks with the TW option. The FL-7 call signal flasher provides both a visual and audible indication of a call signal on the intercom channel. The GM-9 (9-inch length) and GM-18 (18-inch) gooseneck electret condenser microphones feature a gold-plated and threaded 1/4-inch jack connector and include a fitted windscreen. The GN-450 is an 18-inch plug-in gooseneck microphone.

TWC-701	XLR cable adapter	List \$370.00
FL-7	Call signal flasher	List \$365.00
GM-9	9-inch gooseneck mic	List \$189.00
GM-18	18-inch plug-in gooseneck mic	List \$199.00

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Clear-Com Wireless Intercom Systems

Clear-Com brings a spectrum of wireless intercom systems for professional users who may require a standalone wireless system or an integrated wireless solution to complete their communication needs. Carrying the broadest range of wireless intercom options, Clear-Com is able to offer a solution for practically any requirement, budget, and environments. Talk to a BSW representative or visit our website to find out more!

HME DX100/100C

Clear-Com's HME DX100/100C allows up to 4 full duplex or 15 push-to-transmit shared users to speak to each other via headsets without any interconnecting cables. Users can seamlessly communicate in hands-free mode or have a private conversation on a secured channel. This flexible system uses AA/rechargeable batteries, NiMH, or 12-14VDC/ automotive power.

Simple and expandable, the HME DX100/100C comes complete with everything you need for reliable, cost-effective operation for any application. Now you can mix and match two COMMUNICATOR® models: the WH200 ComLink all-in-one, wireless headset or the BP200 beltback with your choice of plug-in headset. Talk with a BSW sales representative or visit our website to find out more.

- 2.4 GHz license-free operation
- Flexible battery-powered operation
- Digital frequency hopping spread spectrum
- Expandable system

MB100-BS	Mobile base station	List \$1,483.00
BP200	Beltback	List \$776.00
WH200	Wireless headset ComLink	List \$802.00
WS200	Wireless wall station	List \$1,295.00
HS15	Single muff headset with noise canceling mic	List \$183.00
HS16	Single muff headset with directional mic	List \$145.00

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Two-Channel Intercom System

The Clear-Com HME DX210 offers the perfect blend of wireless intercom performance, system compatibility with wired intercom systems, and ease of use. Operating in the 2.4GHz band, the DX210 delivers exceptional sound clarity and enables interference-free communication for highly demanding productions.

This newly designed, two-channel intercom system expands on Clear-Com's acclaimed, time tested DX200 system. The DX210's wired intercom interface is now compatible with Clear-Com's or RTS' 2-wire systems, and provides two separate 2-wire and 4-wire interconnections. In single channel mode, the powerful 1RU base station supports up to 16 full-duplex and 44 half-duplex beltacks and/or wireless headsets by linking four base stations. The DX210 is paired with the rugged BP210 beltback and All-in-One WH210 Wireless Headset COMMUNICATORS, which feature two intercom buttons (IC1/IC2) with ISO. The system is also backward compatible with the DX200 COMMUNICATOR models such as BP200, WH200 and WS200.

BS210	Mobile base station	List \$4,200.00
BP210	Beltback	List \$940.00
WH210	All-in-one wireless headset	List \$990.00
WS200	Wireless wall station	List \$1,295.00
HS15	Single muff headset with noise canceling mic	List \$183.00
HS16	Single muff headset with directional mic	List \$145.00

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Multi-Mode Wireless Intercom System

The Tempest900 is a sophisticated yet easy to use system (for use in U.S. and Canada only) at 900 MHz that is available in two-channel (2 full duplex) or four-channel (4 full duplex) formats. It is compatible with existing 2/4-wire wired intercom systems.

It offers three modes of operation: Normal Mode with full duplex operation on all five beltacks, Shared Mode with full duplex on four beltacks with an unlimited number for others in a PTT mode (5 may talk at any given time) and Split Mode with full duplex on four beltacks with an unlimited number for others (one belt station talking at one time).

CM-944	4-channel full feature base station	List \$6,595.00
CM-922	2-channel full feature base station	List \$5,275.00
CP-942	4-channel dual listen wireless belt station	List \$2,195.00
CP-922	2-channel dual listen wireless belt station	List \$1,755.00
CCT-9RT	Remote antenna transceiver	List \$2,195.00

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