EGO OR ECONOMICS

As a company that serves the nations broadcasters, we have often considered opening regional offices in order to improve our service and expand our sales. Fortunately, economics prevailed and, in the final analysis, we determined that multiple sales offices would not enhance service to our customers. As a matter of fact, the additional expense of regional offices would quite likely retard services, increase selling prices, and generally relegate BSW to ordinary status.

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HC 6 Six Channel Headphone Amplifier
- Six stereo headphone amplifiers in a single rack chassis
- Main stereo inputs drive all six amps through individual volume controls
- Each headphone amp also has its own separate input which independently by-passes the main stereo input
Mfg. list $349.00 .................. CALL FOR BSW PRICE

TASCAM

Model MH-40
4 Channel Headphone Amplifier
The MR-40 accepts low or high line level mono or stereo input, which feed it to four independently adjustable headphone outputs. The MR-40 provides increased monitoring capacity - with practically unlimited freedom of expansion and figure configuration.
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EDCOR

Model HA-400
4 Channel Headphone Amplifier
Four independent stereo amplifiers, each with its own volume control. Provides high fidelity reproduction, far surpassing all but the most expensive systems.
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SHURE

FP-11
The FP-11 is a portable, 1-input, 1-output microphone-to-line level amplifier designed for field production. It is ideal for use where long lines must be driven at higher than microphone or auxiliary levels. It can also be used to interface between equipment requiring different signal levels. The balanced, locking XLR input and output provide for excellent rejection of hum and RF interference. A switchable peak limiter prevents output overload distortion. Additional features include a peak/limiter LED indicator, aux level mini-phone jack input, balanced line-level binding post output, and a removable belt clip. The FP-11 is powered by one standard 9V battery.
Mfg. list $175.00 .................. CALL FOR BSW PRICE

FP-12
The FP-12 is a 1-input, 2-output headphone bridging amplifier designed to provide headphone feeds from any type of audio input. The FP-12 can be used for a wide variety of applications such as multiple headphone feeds, audio line troubleshooting, extra power for existing headphone circuits. The FP-12 features two XLR in/out connectors and two ¼ inch in/out jacks. Other features include a Mic/Line input switch, Hi Z/Lo Z headphones switch, headphone level control, and removable belt clip. The FP-12 is powered by one standard 9V battery.
Mfg. list $160.00 .................. CALL FOR BSW PRICE

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By Henry Engineering

The Matchbox is the ideal, inexpensive way to correctly interconnect "Hi Fi" or simi-pro equipment with professional studio gear. The Matchbox is a bidirectional unit with four independent amplifiers providing full stereo input and output interface. Features adjustable output levels.

Mfg. list $195.00 ............. CALL FOR BSW PRICE

ATI
Disc-Patcher

Model DP-100-1
PRO→IHF

The Disc-Patcher™ DP100
A uni-directional stereo interface for Playback Only applications. It is designed specifically to convert the unbalanced IHF outputs of Digital Compact Disc Players to transformer balanced and isolated 600 ohm line levels with no compromise or degradation of the superb performance available from the digital audio source. The Disc-Patcher™ is equally at home on a newsroom desk to interconnect field ENG cassette recorders into broadcast systems for dubbing.

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Rack Mt. Panel available

DOAs-1 & 2
Interfacing a Compact Disk player, FM tuner, audio or video cassette machine to the professional audio environment can be very frustrating. The DOAs-1 & 2 provide the optimum answer to the need for a professional level interface, and at less than half the price of an external device. With variable gain from off to + 26 dB and by mounting inside your equipment, they turn your gear "pro".

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Amplifiers: Line & Microphone

TASCAM

LA-40
Line Amplifier/Impedance Converter
The Tascam LA-40 is the perfect one rack space solution to the problem of mismatched line levels or impedences. The LA-40 is a compact 4 channel unit that establishes instant compatibility between Tascam or similar -10 dB of unbalanced inputs and outputs and almost all other equipment. Compatible levels, compatible impedences and balanced/unbalancedoperation.

Mfg. list $463.95 ............. CALL FOR BSW PRICE
Model DA1600
Distribution Amplifier
- 8 stereo or 16 mono outputs each output has front panel level control.
- Exceptionally low noise circuitry.
- Selectable pads to accommodate a wide range of input levels.
- THD: .01% max @ +20 dBm out.
- Noise: 90 dB with respect to 0 dBm out.
- Output separation: 90 dB.
Compact design for easy installation.
Mfg. list $419.95..............CALL FOR BSW PRICE

Model DA1008-1 (1 in, 8 out)
Distribution Amplifier
Individual level adjustment for each output - hot molded audio taper controls.
- SCAN monitor system readout shows selected channel for monitoring
- Headphone output with front panel level control
- Rack mount brackets supplied
Mfg. list $795.00..............CALL FOR BSW PRICE

Model DA1008-1 (1 in, 8 out)
Distribution Amplifier
Individual level adjustment for each output - hot molded audio taper controls.
- SCAN monitor system readout shows selected channel for monitoring
- Headphone output with front panel level control
- Rack mount brackets supplied
Mfg. list $795.00..............CALL FOR BSW PRICE

RSDA-16/RSDA-8
Distribution Amplifier
The RSDA-16 provides 8 stereo or 16 mono, independent audio outputs from one input. The RSDA-8 provides 8 mono outputs. Each output is completely isolated and has an individual level control. A single feed can be routed to multiple locations of varying level requirements and impedance, protecting the integrity of the signal quality through every output.

RSDA-8
Mfg. list $345.00..............CALL FOR BSW PRICE
RSDA-16
Mfg. list $425.00..............CALL FOR BSW PRICE

DA208 Dual 1x4
Mfg. list $329.00..............CALL FOR BSW PRICE
DA416 Quad 1x4
Mfg. list $469.00..............CALL FOR BSW PRICE
Model FP-16
Portable Distribution Amplifier
Shure Model FP-16 is a 1-input, 6-output, distribution amplifier specially designed for field production use and offers features and performance rarely found in other distribution amplifiers. Phantom power is available at the input for use with condenser microphones; and all 6 outputs, as well as the input, are individually switchable to mic-or-line level. In addition, the FP-16 features link input and output jacks for interconnecting several FP-16's or adding external signal processing equipment such as equalizers, compressors or limiters. Other features include: ruggedness and reliable operation over wide temperature and humidity extremes; light weight and compactness for portable/location use or rack-mountable (with accessory rack mount kit) for studio installations; powered by AC or built-in battery pack; recessed, screwdriver-adjustable gain controls; and power, normal, and overload LED indicators.

Mfg. list $400.00 ... CALL FOR BSW PRICE

Model 2242
The new BGW Model 2242 Professional Audio Distribution Amplifier stands alone in a class unto itself. Designed to be a very high performance two channel 1x4 (one input and 4 outputs) line amplifier, the Model 2242 is well suited for World Class recording studio and broadcast facilities.

Beyond Digital Performance
The performance of the 2242 is truly exceptional with ultra-low distortion, wide bandwidth, very low noise, enormous output capability, and very high common mode rejection. Used in a Digital Recording facility, the 2242 will not degrade the performance of the recording chain.

Mfg. list $799.00 ... CALL FOR BSW PRICE

M64A Series Stereo Preamplifier
The M64A is a compact, professional stereo preamplifier which solves a variety of preamplification and equalization problems. A three-position slide switch selects different equalization depending on the desired application.

In the Phono position, the M64A provides standard RIAA equalization. Using the M64A in this mode, magnetic phono cartridges can operate into auxiliary level inputs or inputs without RIAA equalization.

In the Tape position, playback heads on tape recorders are provided with NAB equalization.

In the Flat position, the M64A can be used as a microphone preamplifier or a low-gain buffer amplifier where long cable lengths are necessary.

Mfg. list $99.00 ... CALL FOR BSW PRICE

Model P-100S
Precision Phono Preamp
- No compromise audio quality
- Cost effective
- State-of-the-art

Mfg. list $239.00 ... CALL FOR BSW PRICE

Model P-1000S Phono Preamp
MicroAmp Series
Microamps are available in 3 models:
Transformer outputs for high RF environments, balanced differential outputs for maximum output with lowest distortion and widest response. Single ended outputs for lowest cost.

P-1000-1 Transformer
Mfg. list $345.00 ... CALL FOR BSW PRICE
P-1000-2 Balanced
Mfg. list $345.00 ... CALL FOR BSW PRICE
Amplifiers - Phono

Straight Wire Audio Phono Preamp

Model PH2BU
The SWA phono preamps use low noise open loop balanced FET input amplifiers which, like their tube counterparts, exhibit immeasurable Transient Intermodulation Distortion and require virtually zero current from the phono cartridge itself. This phono input stage is the only one commercially available that operates without negative feedback.
Mfg. list $395.00
CALL FOR BSW PRICE

Model RSPA-1 Phono Preamp

Real RFI Immunity:
Time and time again, the PA-1 performs flawlessly in intense RF environments where no other phono pre-amplifier will work.
Quiet Performance:
Crosstalk between channels is also so low that the PA-1 makes the perfect dual pre-amp for two channel, mono use.
Responsive Design:
Uniformly high-speed circuitry, with response up to the MHz range, insures the unit's capability to reproduce even the fastest music peaks.
Mfg. list $295.00
CALL FOR BSW PRICE

Model TP-500
RADIX is everything you would expect from a high performance turntable preamp. Superb specifications makes Radix ideal for stereo, or dual preamp for two channel monaural use. And yet, the cost remains competitive with other quality brands. That's sterling performance.

Model 310B Professional Phono Preamplifier

The Model 310B Stereo Phono preamplifier is designed to correctly interface all Stanton and selected magnetic phonograph cartridges for optimum playback of disk records and calibration of audio systems. The 310B Preamp features universal mounting by special brackets, instant selection of flat or NAB postemphasis curves, switchable, effective rumble filter individual adjustment of gains and high frequency responses, trimming of the capacitive cartridge loading at the input, provision for setting the power transformer for either 117 or 230V operation at 50 or 60Hz and immunity to external magnetic AC fields.
The 310B can be used in balanced as well as in unbalanced modes as well as in-phase and out of phase mix of L and R channels for monophonic reproduction of older records.
Mfg. list $280.00
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Model D75 Stereo Amplifier
Broadcasting's most popular amplifier. 35 watts per channel RMS with harmonic distortion only .05%. The D75 features active balanced inputs and XLR connectors. 3 Year warranty.
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Model D150A2 Stereo Amplifier
Broadcasters, recording studios, churches and sports arenas all over the world have recognized Crown's D150A as a standard of audio excellence. 80 watts per channel RMS into 8 ohms.
Mfg. list $699.00. CALL FOR BSW PRICE

Model MT 1200 Stereo Amplifier
Micro-Tech™ series amplifiers from Crown are packed with Crown Quality and plenty of power. Model 600 delivers 200 watts per channel into 8 ohms and Model 1200 delivers 350 watts per channel into 8 ohms. 3 year warranty.
Model 600
Mfg. list $899.00. CALL FOR BSW PRICE
Model 1200
Mfg. list $1,169.00. CALL FOR BSW PRICE

Model 85 Stereo Amplifier
- Front panel mounted magnetic circuit breaker
- Power output 35 watts per channel or 90 watts mono (80 ohms)
- Toroidal mains transformer
- Front panel headphone jacks
- Rear panel stereo/mono switch
Mfg. list $519.00. CALL FOR BSW PRICE

Model 150 Stereo Amplifier
- 50 watts per channel
- .05% THD 8 ohms
- XLR and ¼ inch input connectors
Mfg. list $799.00. CALL FOR BSW PRICE

Model GLA-10 Mono Mixer Amplifier
The perfect utility amplifier! Single channel with 25V and 70V transformer output. 10 watts of power and 2 inputs for mic or line.
Mfg. list $134.00. CALL FOR BSW PRICE
Amplifiers - Power

**Symetrix**

20 Watts Per Channel

**Model A-220 Stereo Amplifier**

High performance, low power stereo amplifier. The A-220 will develop better than 20 watts per channel into 8 ohms with full power distortion of less than .02% @ 1kHz. Typical application includes the powering of headphone distribution boxes and small monitor speakers.

Mfg. list $315.00......CALL FOR BSW PRICE

**Model MA 1000-1**

Precision Stereo Headphone Power Amplifier

- Ideal headphone or small loudspeaker driver for low output consoles, newsroom cart machines, etc.
- 25W Switchable Mono bridged operation
- Complete electronic output protection, impervious to shorts and overloads

Mfg. list $365.00..............CALL FOR BSW PRICE

**QSC AUDIO**

**SERIES ONE**

**100W PER CHANNEL AT 8 OHMS**

**Model 1200 Stereo Amplifier**

- Independent DC and Sub-Audio speaker protection on each channel
- Dual power supplies
- Calibrated gain controls
- Active balanced inputs
- Gold plated octal-socket program switches
- Mono bridging switch
- ¼” RTS, XLR and barrier input connectors
- 2 year warranty

Mfg. list $548.00..............CALL FOR BSW PRICE

**Model 1080 Stereo Amplifier**

The Model 1080 is a moderate power, single rack space amplifier designed for professional and commercial audio applications requiring both high performance and high reliability. The 1080 is loaded with useful features and benefits.

35 watts per channel at 8 ohms

Mfg. list $488.00..............CALL FOR BSW PRICE

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Model MF-960 Miniflector Antenna
- Aural Broadcast STL
- Telemetry
- Point to point communications
- Vertical polarization for STL
Mfg. list $300.00

Model PR-450U Antenna
- UHF-TV reception
- UHF-TV translators
- Telemetry
- CATV systems
- Point to point communications
- Aural broadcast STL systems
Mfg. list $550.00

ICE KRACKER
PROTECT YOUR TOWER

During icing conditions, the formation of a cylinder of ice of substantial diameter can occur on the guy lines. As the temperature increases, these cylinders of ice will loosen their grip on the wire and can slide down toward the anchors. The speed and weight of the ice running down the line has sufficient force on impact to strip off the hardware and/or unravel the wire grips. When this occurs, the guy tension may be loosened or become detached from the anchor.

The ICE KRACKER is a substantial and inexpensive, galvanized iron casting in the shape of a cone, which you can bolt onto your guy lines about two to three feet above the guy line anchoring hardware. When ice slides down it will hit the ICE KRACKER instead of your guy anchor, thereby saving your tower.

5 Models From $19.95 to $34.95
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- Cellular
- Grid high performance
- Earth station
- Two way

Call for BSW Price
Here is a series of circularly polarized and horizontally polarized commercial and educational antennas for the FM broadcast industry. These antennas are less susceptible to corona. The unique circularly polarized antenna assures phase coincidence of the vertical and horizontal components.

Circularly and horizontally polarized antennas are available with any combination of null fill and beam tilt. The High Power and Low Power antennas utilize identical radiating elements. The Low Power series employs 1 5/8 inch feedline. The High Power units use 3 1/8 inch feedline. Both series of antennas are available in systems which incorporate 1 to 16 elements.

For Details
Call Toll Free
1-800-426-8434

CETEC Antenna (Formerly JAMPRO) manufactures a complete line of high quality antennas & components and deicer equipment for all broadcast applications.

Call BSW Toll Free
For Configuration & Pricing
1-800-426-8434
Model 3030 Graphic Equalizer
Compact - Flexible - Affordable
Gives you important extra control over your music! Plus it's easy to set up and very easy to use. 10 bands of EQ per channel.
Mfg. list $250.00 ... CALL FOR BSW PRICE

Model 3070
2 Channel Gated Compressor/Limiter
The Fostex 3070 is an excellent example of compressor/limiter technology as applied for today’s producer/engineer.
Mfg. list $400.00 ... CALL FOR BSW PRICE

Model 3180
2 Channel Reverb Unit with Predelay
The Fostex 3180 is a shining example of how modern technology has achieved a remarkably natural reverb sound at a remarkably reasonable price.
Mfg. list $400.00 ... CALL FOR BSW PRICE

Model 245F Stereo Synthesizer
The Orban 245F Stereo Synthesizer has been designed to take any mono signal and create life like pseudostereo. Unlike many other techniques, the patented Orban stereo synthesis technique causes no change in spectral balance, does not blur the transient definition, and adds not the slightest audible noise or distortion to the mono original. The stereo output sums back to the original mono for total mono/stereo compatibility. And the simple controls adjust in seconds to create an optimum stereo effect from any mono original.
Mfg. list $399.00 ... CALL FOR BSW PRICE

Model 672A Equalizer
A cost-effective professional quasi-parametric equalizer with the convenience of graphic-type EQ controls. Features very low noise and distortion, high slew rate for minimum TIM (SID), front panel gain control with 12 dB gain available, “peak-stretching” overload lamp to warn of clipping, active balanced inputs and unbalanced outputs.
Mfg. list $689.00 ... CALL FOR BSW PRICE

Model 111-B/1 Dual Reverb
The 111-B/1 offers two channels of reverb in a single package that combines both electronics and spring delay lines. It is a reverb that combines full Orban quality and reliability with significant advances in cost-effectiveness. It’s the only choice for anyone needing two channels of fully professional reverb in an economical package.
Mfg. list $899.00 ... CALL FOR BSW PRICE

Broadcast Supply
Is The
Place To Buy!
Model 8100A/1
FM Audio Processor/Stereo Generator
The FM standard in audio processing, the 8100A/1 features:

Performance Highlights
- Multiband compressor/limiter/stereo generator
- Multiband or wideband operation plus versatile setup controls permit precise "tuning" for different formats
- Freedom from processing artifacts and distortion
- Optimum voice/music balances
- Excellent high frequency power handling for brightest sound
- State-of-the-art stereo generator
- Overshoot compensator permits full modulation at all frequencies, yet doesn't increase low frequency IM distortion

Plus
- Dual-chassis (studio/transmitter) option
- Excellent stability and unit-to-unit uniformity
- Plug-in card construction for easy maintenance
- Built-in crosstalk test generator
- Quad coupling ability
- Rigorous RFI shielding
- True VCA gain control
- True peak-reading gain reduction meter
- Low stereo generator output impedance permits longer baseband cable runs

Mfg. list $4,995.00 CALL FOR BSW PRICE

8100A/XT2 Six-Band Limiter
Accessory Chassis
The 8100A/XT2 works with any 8100A OPTIMOD® -FM and features two new high-frequency equalizer controls: PRESENCE and BRILLIANCE. They complement the original 8100A/XT's bass EQ controls, and give you twice the flexibility of the single HF EQ control typical of other add-on multiband processors.

The XT2 also excels in the most difficult of processing tradeoffs—delivering loudness on music while keeping speech free from clipping distortion. Credit this uniquely capable performance to Orban's patented multiband distortion-cancelled clipping system—which they were able to implement in the XT2 system because the XT's circuitry is fully integrated into the processing system, thus not jacked onto the front.

The XT2 lets you have it all: natural sound, source-to-source consistency, loudness, clean voice, and adjustability that lets you tailor bass and treble to your taste and format requirements. And thanks to its efficient single-chassis construction and its use of the main 8100A power supply, it lets you have the next step in Optimod® processing at an exceptionally reasonable price.

Mfg. list $2,075.00 CALL FOR BSW PRICE

Model 9100A AM Audio Processor
An integrated audio processing system for AM radio, including compressor, program equalizer, multiband limiter, clipper, and transmitter equalizer.

Performance Highlights
- Supplies very high average modulation (loudness), exceptional fidelity, uncanny naturalness, and freedom from processing artifacts to yield an FM-like sound from typical audio, portable, and table radios.
- Designed for universal application in domestic or international LW, MW, and SW services; easily adaptable to relevant government standards.
- Compensates for receiver high frequency rolloff with statistically-derived, adjustable equalizer to extend perceived bandwidth at the receiver without introducing midrange response anomalies or receiver tuning difficulties.
- New six-band limiter with distributed, distortion-cancelled multiband clipper yields at least 3dB increase in RMS modulation levels compared to old Model 9000A.
- Consistent output level and equalization texture over a 25dB input level range.
- Versatile and simple setup controls let you quickly arrive at the sound you really want.
- Improved transmitter equalizer corrects tilt and ringing in older transmitters and antenna systems for maximum modulation.
- Outputs for two transmitters with independent output level control and full remote control switching for TX1/TX2 and DAY/NIGHT status: i.e., four sets of TX EQ adjustments available, all remote selectable.
- Sum-and-difference stereo or mono versions available: mono unit fully ready for stereo processing by simply plugging in additional circuit cards.

Model 9100A/1 Mono
Mfg. list $3,995.00 CALL FOR BSW PRICE

Model 9100A2C Stereo (for C-Quam)
Mfg. list $5,795.00 CALL FOR BSW PRICE

CAN'T BUY BEFORE YOU TRY?
THEN TRY BEFORE YOU BUY!

Broadcast Supply West is one of the largest ORBAN dealers in the country. We provide demo Optimods® so you can hear the ORBAN processing advantage at your station. Call us toll free for details. 1-800-426-8434
Audio Processing

ORBAN

Model 8182A
Television Audio Processor
Orban Audio Processor for T.V. An integrated approach to: Ride gain, performing desired compression, controlling excessive loudness, and controlling peaks by high frequency limiting. Includes CBS loudness circuit.
Mfg. list $4,995.00. ............... CALL FOR BSW PRICE

Model 8182A/SG
Television Stereo Generator
Orban T.V. Stereo Generator Works in conjunction with the 8182A processor only.
In the ten years since the introduction of Orban's original OPTIMOD-FM Model 8000A, FM stereo has grown up and they've grown with it. There are more Orban FM stereo audio processors and stereo generators in service than all other makes combined.
Now Orban brings this experience to the design of a BTSC-standard television stereo system. It starts with the refined, field-proven OPTIMOD-TV Model 8182A stereo audio processor, with patented CBS Loudness Controller and the exclusive Hilbert-Transform Clipper peak limiter. To this they add a BTSC stereo generator chassis precisely harmonized to the 8182A.
Mfg. list $4,995.00. ............... CALL FOR BSW PRICE

Model 275A
Automatic Stereo Synthesizer
Incorporates all the features required for in-line stereo synthesis for Stereo T.V. Automatic mono/stereo detection that is accurate. The 275A is a natural companion to the 8182A system shown above. Call BSW today toll free, 1-800-426-8434, for technical brochures detailing Orban T.V. Stereo Systems.
Mfg. list $1,895.00. ............... CALL FOR BSW PRICE

Model 412A
Compressor/Limiter
The 412A Compressor/Limiter is Orban's entry into the general-purpose level control sweepstakes - it's designed to make you, the audio professional, the winner! Available in mono (412A) and stereo (414A) versions, it's loaded with features that most other low-cost units don't offer - but the real proof is in the listening. We invite you to compare its natural, transparent sound to any other compressor/limiter you might know or use. After you do, we feel confident you'll make it your essential AGC.
Model 412A (1 channel)
Mfg. list $425.00. ............... CALL FOR BSW PRICE
Model 414A (2 channel)
Mfg. list $799.00. ............... CALL FOR BSW PRICE

Model 424A
Processing For Your Production (2 channel)
The 424A can be applied anywhere that current compressors, limiters, and/or de-essers are used, since its versatility does not limit it to a single sound, but instead lets it operate as a smooth, gentle compressor, a peak limiter, a de-esser or any combination.
Mfg. list $989.00. ............... CALL FOR BSW PRICE

Model 622B Parametric Equalizer
The ideal combination of quality, reliability and cost-effectiveness. Features include active, balanced inputs, built-in power supply, master in/out switch and in/out switch for each equalization section, 20-20,000 Hz tuning range, “peak-stretching” overload to warn of clipping, front panel gain control with + 20 dBm output capability and an active RC design.
Model 622A (1 channel)
Mfg. list $569.00. ............... CALL FOR BSW PRICE
Model 622B (2 channel)
Mfg. list $879.00. ............... CALL FOR BSW PRICE

Model 412A
Compressor/Limiter
The 412A Compressor/Limiter is Orban's entry into the general-purpose level control sweepstakes - it's designed to make you, the audio professional, the winner! Available in mono (412A) and stereo (414A) versions, it's loaded with features that most other low-cost units don't offer - but the real proof is in the listening. We invite you to compare its natural, transparent sound to any other compressor/limiter you might know or use. After you do, we feel confident you'll make it your essential AGC.
Model 412A (1 channel)
Mfg. list $425.00. ............... CALL FOR BSW PRICE
Model 414A (2 channel)
Mfg. list $799.00. ............... CALL FOR BSW PRICE

STUDIO OPTIMOD

Model 622B Parametric Equalizer
The ideal combination of quality, reliability and cost-effectiveness. Features include active, balanced inputs, built-in power supply, master in/out switch and in/out switch for each equalization section, 20-20,000 Hz tuning range, “peak-stretching” overload to warn of clipping, front panel gain control with + 20 dBm output capability and an active RC design.
Model 622A (1 channel)
Mfg. list $569.00. ............... CALL FOR BSW PRICE
Model 622B (2 channel)
Mfg. list $879.00. ............... CALL FOR BSW PRICE
The AM-4 Processing System is the result of years of research and development by engineers who have grown up in the broadcast industry.

Features:
- Four channel multiband control
- User controlled loudness
- Dynamic equalization
- Selectable AGC gating

**AM-4 Mono**
Mfg. list $3,450.00  ............... CALL FOR BSW PRICE

**AM-4 Stereo**
Mfg. list $5,950.00  ............... CALL FOR BSW PRICE

Model AM-4 Mono System
The AM-4 Processing System is the result of years of research and development by engineers who have grown up in the broadcast industry.

Features:
- Four channel multiband control
- User controlled loudness
- Dynamic equalization
- Selectable AGC gating

**AM-4 Mono**
Mfg. list $3,450.00  ............... CALL FOR BSW PRICE

**AM-4 Stereo**
Mfg. list $5,950.00  ............... CALL FOR BSW PRICE

Model SG800
**FM Stereo Generator**
The SG800 from CRL is the first stereo generator designed to handle highly processed audio.

The SG800 has outstanding specs. One of the reasons is CRL's exclusive Balanced Modular design. This allows ultralinear modulation of the 38kHz subcarrier, while maintaining a precision digital phase lock with the pilot to prevent any frequency drift.

Audio Frequency Response: 10Hz to 15kHz, plus or minus 0.2 db.
THD Distortion: (10 to 15kHz) less than .03%
IM Distortion: less than .03% (60Hz/7kHz at 4:1)
S + N/N: 80db or greater, referenced to calibrate level Pilot Frequency Stability: Less than 1Hz from -10°C to +40°C.
Cross-talk: Left/Right and Right/Left, 60db or greater
Cross-talk: Main to Sub and Sub to Main, 60db or greater

Mfg. list $1,450.00  ............... CALL FOR BSW PRICE
Model TC-4 Broadcast Digital Delay
A state-of-the-art advancement in broadcast profanity delay. 6.8 seconds delay time, 15kHz band width, and 85dB dynamic range. Optional card allows memory dump as well as a catch-up feature.
Mfg. list $1,395.00. CALL FOR BSW PRICE

Model TC-2 Digital Delay Processor
Studio Quality Effects
The TC-2 Digital Delay System includes all the features you need in one package.
- Positive and negative flanging
- Chorusing
- 1 second delay adjustable echo
Mfg. list $1,095.00. CALL FOR BSW PRICE

Model TC-3 Pre-Reverb Digital Processor
The Audio Digital Pre-Reverb Digital Processor is useful in studio applications requiring enhancement of a mechanical reverb system. Because of its flexibility it will also perform as a stand-alone studio quality Digital-Delay. Delay time is selectable in one millisecond increments up to 260 milliseconds, with a 20kHz bandwidth, and 90db dynamic range. Built-in mixing and regeneration controls enhance the TC-3 as a stand-alone processor in live as well as studio applications.
Mfg. list $599.00. CALL FOR BSW PRICE

Model EQA-10II
Stereo 10-Band Graphic Equalizer
- Ten-band audio frequency spectrum analyzer
- Source and tape input
- Equalizer In/Out switch
- Pre/Post equalizer switch
- Equalizer boost/cut controls
Mfg. list $198.95. CALL FOR BSW PRICE

Model EQA-20BL Graphic Equalizer
Same as EQA-10II (shown above) plus
- LED Light On Slide Knobs
- Left & Right Attenuators
- Tape Monitor Capability During Recording
- Record Two Decks Simultaneously
Mfg. list $248.95. CALL FOR BSW PRICE

Model RS-20B
Stereo Reverberation System
The RS-20B is straight forward, easy to connect and operate. There are a pair of unbalanced input jacks with foldback jacks for "chaining" the signal to another signal processor, and a pair of unbalanced output jacks. The only operating controls are the power switch and a level switch to select between input/output of -10 dbv or +4 dbv. A bi-color LED on each channel usually show when signal is present, and changes color when the minimal load is exceeded.
Mfg. list $429.95. CALL FOR BSW PRICE
Audio Processing

Model SC200

DIGITAL REVERBERATOR

STATE-OF-THE-ART PERFORMANCE
UNPRECEDENTED ECONOMY
SIMPLE, INTUITIVE OPERATION

Model SC200
The Lexicon Model SC200 is a new, full-featured digital reverberation/room simulation system that puts the capabilities of advanced Lexicon reverbs within reach of modest budgets. Engineered to provide the versatility and sound quality that have made Lexicon the world standard in ambience processing, the rack-mountable 200 features onboard, front-panel reverb mix and level controls and is ideally suited for use by small-to-medium-size studios, live performers, broadcasters, and sound-reinforcement companies. It provides superb reverb performance heretofore only available to world-class studios.

Now, with a touch of a key, the Model SC200 offers the sound engineer a choice of 40 (software expandable) preset Halls, Chambers, Plates and Rich Plates - in an affordable, rugged package. Through front-panel controls, factory presets are starting points for an infinite number of user-created halls, chambers, and plates. Ten user-created ambiances can be stored in nonvolatile memory for instant recall.

Mfg. list $4,800.00 ............... CALL FOR BSW PRICE

Model PCM 60
Here is a fantastic reverb effects unit that is simple and easy to use. Perfect for production environments that want Lexicon quality but also want simplicity so anyone can operate. Over 120 different variations of reverb are available by pushing only a few buttons. Mono input, Stereo output.

Mfg. list $1,040.00 ............... CALL FOR BSW PRICE

Model PCM 70
The Lexicon PCM 70 lets you choose from more that 40 imaginative factory programs. Versatile effects programs cover chorus and echo, multiband delays, and resonant chords - each with six voices. In addition, the PCM 70 offers you Lexicon reverb programs like concert hall, rich chamber, and rich plate.

Using these factory programs as a basis, you can create 50 of your own individualized programs and store them in separate user registers. That gives you instant access to a total of more than 90 available programs.

Mfg. list $2,295.00 ............... CALL FOR BSW PRICE
Eventide

THE NEXT STEP

Model H969
ProPitch Harmonizer
Eventide Harmonizers® have always set the world standard in pitch change technology. The H969 ProPitch™ Harmonizer maintains Eventide's leadership with the cleanest, highest quality pitch change ever, for the most demanding applications. This top-of-the-line Eventide Harmonizer is ready for you to audition now.

- ProPitch for unprecedented pitch change quality
- Twelve instant pitch presets at precise musical intervals
- Wide delay range and added delay feature
- Extended reverse and repeat reset modes
- New doppler effect and extended flanging

Mfg. list $4,500.00. ...............CALL FOR BSW PRICE

Model H949 Harmonizer
A combination digital delay line, pitch changer and all-around special effects unit. Features pitch change of one octave up, two down; two delay outputs of up to 400 milliseconds each; frequency response of 15kHz; dynamic range of 96dB and micro-pitch change for extremely precise, stable settings. Time reversal, repeat, randomized delay and flanging controls are also provided.

Mfg. list $3,500.00. ...............CALL FOR BSW PRICE

SP2016
Effects Processor/Reverb
The most complete, versatile effects unit we sell. The SP2016 is a stereo unit that comes complete with all software that is user programmable. Effects include:
- Time scramble
- Gated reverb
- Musical combs
- Chorusing

A whole new world of special effects at your fingertips.

Mfg. list $6,895.00. ...............CALL FOR BSW PRICE

Model BD980 Broadcast Audio Delay Line
The BD980 features an advanced, de-glitched CATCH-UP system, that is based on Eventide's patented Harmonizer® technology. When objectionable program audio is "DUMP"ed with the BD980, delay catch-up is faster and audio quality is cleaner than ever before.

Features:
- Extended frequency response to 20kHz
- Adjustable delay up to 10 seconds
- Time compression capabilities
- Stereo operation

Mfg. list $5,495.00. ...............CALL FOR BSW PRICE

Model BD931 Broadcast Audio Delay Line

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<tr>
<th>Delay Time</th>
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<td>6.4 Second Delay</td>
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Try Us, We’re As Close As Your Telephone.
Toll Free 1-800-426-8434
Audio Processing

Model 140A
Broadcast Noise Reduction System

The dbx Model 140 simultaneous encode/decode broadcast noise reduction system is a two-channel compressor/expander providing a minimum of 30 dB broadband audio noise reduction with a 10 dB increase in system headroom. The two channels feature independent encode and decode circuitry.

In the record mode, the system compresses the input signal by a 2:1 ratio, linear in decibels over a 100 decibel range. Upon playback, the circuitry produces an exact mirror image 1:2 expansion of the encoded signal.

The dbx system eliminates tape hiss in recording, and prevents the noise build-up normally encountered in transferring information from one recorded medium to another; it does not remove noise present in the original signal.

Mfg. list $589.00. . . . CALL FOR BSW PRICE

Model 163X
Compressor/Limiter Preamp

The 163X provides traditional dbx sonic quality and performance in a rugged, easy-to-use package at a very untraditional price. It’s designed for the working musician, sound contractor, small-studio operator, disco DJ — anyone who needs a low-cost, friendly compressor/limiter/preamp.

The 163X was designed for simplicity of use at no sacrifice in sonic quality. A single fader, along with the level-set control, provides the flexible combination of compression and gain at a consistent output level. Rear and front panel inputs allow quick and complete system hookup and operation that can be switched over to instrument or microphone just by "plugging in" to the front panel.

Mfg. list $149.00. . . . CALL FOR BSW PRICE

Model 160X
Mono Compressor/Limiter

In the world of compressor/limiters, the 160X is known as the standard — and with good reason. It delivers outstanding performance and easy-to-use operational flexibility in a slimline rack-mount package. Its metering system provides an instantaneous picture of the gain reduction of the compressed signal compared with either the input or the output level. The 160X is a textbook lesson in compression.

The 160X has all the features a studio operator, broadcast or sound-reinforcement engineer, or professional musician would want, as well as outstanding reliability for difficult road and performance conditions. It is the only compressor/limiter that gives you the choice of OverEasy or hard-knee operation, irrespective of compression ratio. The unique Infinity + compression offers unusual sonic effects, and access to the rms-defector input offers both frequency and time dependent compression.

Mfg. list $429.00. . . . CALL FOR BSW PRICE

Model 166
Dual-Channel Gated Compressor/Limiter

Features:
- Noise gating with switchable release rate
- Variable OverEasy compression with infinity: I effects
- PeakStop, for good-sounding clipping
- Sidechain monitoring
- Rack-mountable: low-profile
- Hardwire bypass
- Stereo or dual-mono operation

Mfg. list $549.00. . . . CALL FOR BSW PRICE

For The Complete dbx Line-Up
Call BSW Toll Free 1-800-426-8434
Model LA-4 Compressor/Limiter
Long established in the industry, the Urei LA-4 Compressor/Limiter gives you smooth natural sounding compression with selectable compression ratio.
- Long-life LED attenuator
- Smooth, natural-sounding RMS action
- Input overload indicator
- Simple stereo coupling
- Space-saving 8 1/2 inches wide
- Two units needed for stereo
Mfg. list $496.00
CALL FOR BSW PRICE

Model 535 Dual Graphic Equalizer
- Two channels in one complete package
- Ten adjustable equalizers on each channel
- Low distortion, low noise
- Standard rack mounting
Mfg. list $546.00
CALL FOR BSW PRICE

Model CP803 FM Composite Processor
Sharpen your competitive edge by adding the CP803 to your compressor/limiter/stereo generator to enhance the stereo composite signal. Increase your signal by 6dB with greater dynamic range without the breathing, pumping or swishing associated with conventional processing.
Mfg. list $960.00
CALL FOR BSW PRICE

Model DX2 Noise Reduction System
The Dynafex™, Model DX2 is a non-encode/decode noise reduction system designed to be used on virtually any audio signal. This device incorporates proprietary circuit design to achieve up to 30dB of noise reduction without unwanted side-effects.
The Dynafex™ is a two-channel device that will operate as a stereo unit with the channels tracking together, or it may be used on two totally independent monaural sources.
CALL FOR BSW PRICE
How do you emphasize your on-air personalities' impact? Give them a Model 400 Mic Processor from Valley People!

To begin with, the Model 400 contains a high quality mic preamp, so you can go line level into your console.

Other features include:
- 3 band EQ section
- Compressor/Expander
- Noise Gate
- De-esser

The Model 400 from Valley People offers the ultimate vocal mic control and dynamics processing capability.

The Leveller from Valley People is a great device for general purpose levelling applications.

While the Leveller uses the latest in state-of-the-art electronic components and complex proprietary circuitry to yield unprecedented level control over your audio signal, you'll find that the sound derived is very warm and natural. In fact, the processed signal is reminiscent of the “tube” sound popular many years ago and recently experiencing revived interest.

A suggested application would be for overall level control for your on air console output.

The Model 610 Dual Compressor/Expander offers the convenience of two high quality compressors with the flexibility of multi-function dynamics processing in an attractive, rugged 3½” x 19” rack package. Each of the two channels consists of a compressor section and an expander section both controlling a common channel VCA. A special release coupling circuit provides symmetrical release characteristics for both the compressor and expander making interactive processing possible, thus eliminating the problems associated with using separate dedicated-function units.

Applications:
- Compressing mixed program material for increased loudness
- Processing noisy cartridge recordings for increased presence and reduced noise
- Pre-emphasis compensated limiting or compression for stereo STL or program feeds
- AGC and limiting for AM stereo

The Model 440 Limiter/Compressor/Dynamic Sibilance Processor is a revolutionary device, sure to put smiles on the faces of broadcasters, recording engineers and sound reinforcement professionals.

The Model 440 Limiter/Compressor/Dynamic Sibilance Processor offers the convenience of a peak limiter, a high quality compressor/ expander package, and a Dynamic Sibilance Processor section, each controlling a common VCA (voltage controlled amplifier). Sophisticated intercoupling of the control circuitry used for each function allows the device to simultaneously limit, compress, expand, and eliminate undesirable high frequency components in sibilance.

One Call Does It All...

1-800-426-8434
Symetrix

Model 501 Peak-RMS Compressor/Limiter
The Symetrix 501 combines more usable features into one compressor limiter than any other on the market.
Mfg. list $425.00.................CALL FOR BSW PRICE

Model 528
Voice Processor
The 528 is a complete system that contains all the control functions needed for voice processing; mic preamp, compressor/limiter, downward expander, parametric equalizer, and de-esser. High density electronics packaging allows five high performance signal processors to fit comfortably in a single rack space. Nothing is left out - the 528 has a full complement of controls in an easy-to-use layout. LED meters indicate output level, gain reduction, and de-esser activity.
Mfg. list $649.00.................CALL FOR BSW PRICE

Model 522
Expander Gate Ducker Compressor/Limiter
The Symetrix Model 522 is a multi-function dynamic range control device. The 522 incorporates two channels which may be used independently or in a stereo interconnect mode. Each channel of the 522 may be set to perform one of the following functions: (1) compression/limiting, (2) downward expansion, (3) noise gating, (4) ducking. In addition the user has the option of patching the two channels in series to combine functions. For example, with channel one in the compressor mode and channel two in the gate mode the 522 functions as a monaural "gate compressor/limiter." This of course is only one of many possible combinations. Each channel is essentially a "four-in-one" dynamic range processor.
Mfg. list $595.00.................CALL FOR BSW PRICE

Model 511 Noise Reduction System
The Symetrix Model 511 Noise Reduction System is a professional signal processing device which removes unwanted noise from audio signals. By inserting the 511 in the signal path following a reel to reel tape recorder, cart machine, VTR, or cassette recorder, the user can obtain improvements in signal to noise ratios of up to 30dB from previously recorded tapes which have been found to be objectionably noisy. No previous encoding of the recorded signal is necessary.
Mfg. list $629.00.................CALL FOR BSW PRICE

Model CL-150B Fast RMS Compressor/Limiter
The Symetrix CL-150B Compressor/Limiter offers the audio professional a compressor/limiter with truly superior performance characteristics at a very economical price. Continuing in the tradition of previous Symetrix compressor/limiters the CL-150B processes audio signals without the addition of objectionable side effects like distortion, noise, or "pumping" which are so often associated with compressor/limiters.
Mfg. list $349.00.................CALL FOR BSW PRICE

Model 525
Dual Gated Compressor/Limiter
The Model 525 Dual Gated Compressor/Limiter is the latest addition to the Symetrix family of dynamic range controllers.
Features:
- A multi-function dynamic range controller designed for exceptional performance and ease of operation.
- Two independent channels which may be ganged for stereo operation.
- Simultaneous compress/limit and expand/gate action.
- Separate compress/limit and expand/gate side-chains each of which respond in a program dependent fashion to make set-up quick and simple.
- Balanced inputs and outputs.
Mfg. list $495.00.................CALL FOR BSW PRICE
Audio Processing

Aphex II Broadcast Aural Exciter
The Aphex Aural Exciter has become a standard in the music industry and has been used for years on thousands of albums, movies, broadcast productions, commercials and concerts. The Aural Exciter is now accepted as a unique method to achieve clarity, definition and dimensionality in reproduction of sound. The program material literally "opens up" possessing more detail and intelligibility, as well as greater apparent frequency and dynamic range.

- Improved intelligibility and clarity
- No listener fatigue
- Enhance stereo imaging
- Complete mono capability
- Easily interfaced with any system
- Restored natural quality to processed signals

Mfg. list $2,495.00.................CALL FOR BSW PRICE

Compellor
Compressor/Leveler/Peak Limiter
Introducing The Compellor™, the most revolutionary audio processor in the world. It thinks, adapts and delivers three separate functions—simultaneously. Its control circuits are actually an analog computer which has a single VCA for minimal signal path to give you simultaneous compression, leveling and peak limiting. You just set the Compellor™ once and its three separate functions work together harmoniously to deliver a loud and clean sound. The kind that audio engineers have always wanted but which wasn't available before. The Compellor™ provides complete dynamics control, smooth inaudible compression, increased loudness, freedom from constant gain riding and the desired density—all automatically. This smart, versatile audio processor is extremely cost effective and thoroughly functional for broadcast pre-processing, microphone control, audio production and tape duplication.

Mono
Mfg. list $795.00.................CALL FOR BSW PRICE

Stereo
Mfg. list $1,195.00.................CALL FOR BSW PRICE

The STUDIO DOMINATOR™
Stereo Tri-Band Peak Processor/Limiter
Provides absolute peak ceiling
Total transparency below processing threshold/during processing:
- Increased loudness
- No hole punching
- Freedom from spectral gain intermodulation
- Minimal loss of transient feel
- High density capability

Flexible — easy to use
Multiple applications

Features:
- Phase coherent filters in crossovers
- Aphex 1537A VCA control element
- ALT (TM) (Automatic Limit Threshold)—intelligent limiting
- TEC (TM) (Transient Enhancement Circuit)—restores transient feel even under heavy limiting
- Servo balanced transformerless input and output stages RF proofing

Optional:
- Pre-Emphasis and Pre-Emphasis/DeEmphasis circuit
- Matrix and De-Matrix circuit

Mfg. list $1,195.00.................CALL FOR BSW PRICE

Aural Exciter™ Type C
Affordable Processing For Production
- Newest version of the Aural Exciter™ from Aphex—the originators of psychoacoustic enhancement.
- Uses the same principles as the more expensive Aural Exciters™ used on thousands of hit albums, concerts and movies, and on the air on hundreds of radio stations worldwide.
- Restores natural brightness and presence makes your sound real again.
- Improves intelligibility; makes individual sounds distinct from one another.
- Increases perceived loudness without changing actual gain or EQ.
- Perfect for production room!

Mfg. list $299.95.................CALL FOR BSW PRICE

Try Us
We’re As Close As Your Telephone
Toll Free
1-800-426-8434
TAPE DEGAUSSERS
For Audio, Video, Computer And Cartridge Tape
ERASING MADE EASY

AUDIOLAB

Model TD-1B
Table Top Eraser
Erasers cartridges and up to 10½" reels.
Mfg. list $119.00 ............... CALL FOR BSW PRICE

SONAR MARK I

Heavy-Duty
Hand-Held Eraser
Mfg. list $52.00 ............... CALL FOR BSW PRICE

FIDELIPAC

Model 395 Magnetic Tape Eraser
Greater magnetic field strength and longer on-duty cycle than any other hand-held eraser on the market.
- Burn-out proof
- Almost indestructible
- Easy to operate
Mfg. list $60.00 ............... CALL FOR BSW PRICE

SONAR VIDEO

PULSATING VIDEO ERASER by SONAR

Model VP-2001
The VP-2001 is specifically designed to fully erase all grades of up to 1” video tape, ¾” u-matic and even the time codes. One year warranty.
Mfg. list $165.00 ............... CALL FOR BSW PRICE

Model 400
Magnetic Tape Eraser
Erasers cartridges and up to 10½" reels.
Mfg. list $110.00 ............... CALL FOR BSW PRICE

NORTRONICS

Model PF-211
Hand-Held Professional Bulk Eraser
Mfg. list $54.95 ............... CALL FOR BSW PRICE
Cartridge Accessories

**FIDELIPAC**
Fidelipac 328 Head Insertion Guage
BSW PRICE $7.60

**EDITING PENCILS**
White China Markers Package of 12 $9.45

**NORTRONICS**
Model PF 710 Zenith Height Gaugé
- Two Measuring Devices In One
- Easy To Use Package
BSW PRICE $51.85

Broadcast Supply West Cartridge Labels

Six Assorted Colors (Black, Red, Orange, Green, Blue, Yellow)
- Rolls (1000 Labels) $17.95 per roll
- Sheet (10 Labels) 1-50 sheets 26¢ per sheet
- 51+ sheets 25¢ per sheet

**NORTRONICS**
QM-116 Head Cleaning Spray $7.65
PF-132 Head Cleaning Liquid $14.00
Non-flammable, non-toxic trichlorotrifluoroethane is completely safe on plastics, rubber, metals, painted surfaces, epoxies and elastomer parts.

**COTTON SWABS**
For Cleaning Heads
- BCS 100 $2.95
- BCS 500 $9.95
- BCS 1000 $17.95

**Tapecaster**
Tapecaster X-100 Automatic Cartridge Loader
Used By Professional Winders

**SPlicing BLOCKS**
- Nortronics PF-311 BSW PRICE $27.75
- Editall S3 BSW PRICE $33.95

**SPlicing TABS**
- PF-524 50 Metal Sensing BSW PRICE $6.50
- QM-526 200 Reel Tabs BSW PRICE $20.95

**EDITORI INSERT**
GAGE
REF NCB STANUARD
NORTRONICS HEADS
Large Selection
In Inventory
For Immediate Delivery
All Prices Dramatically
Reduced - Check Our
Everyday Low Prices

NORTRONICS
THE INDUSTRIES’ QUALITY HEAD

STL & MRL
ALIGNMENT TAPES
CARTRIDGE TEST TAPES
COMPLETE SELECTION
FOR IMMEDIATE DELIVERY
CALL TOLL FREE FOR
CONFIGURATION & PRICES
1-800-426-8434

CBS
TEST RECORDS
CTC 300 - Phonograph test record
CTC 310 - Distortion test record
CTC 330 - Studio test record
CTC 340 - Acoustical test record
CTC 350 - Turntable & Tonearm test record
YOUR CHOICE
BSW PRICE .................. $26.95

GEM BLADES
FOR SPLICING AND EDITING
BOX 100 CARTON 1000
$7.95 $49.50

FIDELIPAC

FIDELIPAC #300
MASTERCART AA
MASTERCART II

THE ORIGINAL ENDLESS LOOP CARTRIDGES
FIDELIPAC Model 300
For Monaural Broadcasting
MASTERCART AA
The AA Cartridge With Standard or Hot Tape
For Mono or Stereo Broadcasting
MASTERCART II
The AA Cartridge With High Output
Low Noise Tape For Mono Or Stereo Broadcasting

LOW PRICE VOLUME DISCOUNTS

SCOTCHCART
THE CART THAT DARES TO BE DIFFERENT
Manufactured By 3M
Recommended By ITC
AA standard wound with 3M high performance tape

LOW PRICES VOLUME DISCOUNTS
Cartridges

AUDIOPAK
Broadcaster's Favorite Cartridge

AUDIOPAK A-2
THE MOST POPULAR CARTRIDGE FOR MONAURAL BROADCASTING

AUDIOPAK AA-3
Big Seller For Stereo and Mono Use

AUDIOPAK AA-4
For All You Want A Cart To Do This Cart's For You! For Stereo and Mono Use

LOW PRICES
VOLUME DISCOUNTS

Aristocart guarantees a sound equivalent to or better than the finest open reel on properly adjusted machines.

Aristocart's 2006 TAPE guarantees lower distortion and better response, with greater life expectancy than any other HoIn tape.

For All Mono or Stereo Broadcast

CASSETTES

BUY 'EM BY THE DOZEN AND SAVE

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
<th>Price Each</th>
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<td>Hard Phillips Box</td>
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</table>
CARTRIDGE REBUILDING
THE PROFESSIONAL WAY

Save Time
Save Money And
Maximize The Life
Of Your Cartridges

BSW Rebuilds
Hand & chemical cleaning procedures to remove all old labels, dirt & grime and restore your rebuilt cartridge to like-new condition.

Replacement of all necessary parts to assure proper performance, then professionally wound by caring operators using the finest custom built winding machines and materials.

The end result is more mileage from your cartridge investment at a lower than replacement cost.

It takes just 4 seconds to erase all sizes and types of audio tape with Garner Degaussers. Just hit the power button and drop any reel or cartridge on the endless belt. You now have a clean, "no whump" erasure. Call for all the Garner models available from Broadcast Supply West, 1-800-426-8434.

Model X-700RP
Look no further for the best value in cart machines... you have found them. Tapecaster has long been established for great performance at a pleasing price.

Features:
- Precision adjustable head bracket
- Super-torque hysteresis synchronous motor
- Heavy duty air-damped solenoid

SPECIFICATIONS
Equalization: NAB Standard
Frequency Response: ± 2db 50-12,000Hz @ 7.5 IPS.
                           ± 3db 40-15,000Hz @ 7.5 IPS.
Distortion: 2% or less.
Signal to Noise Ratio: 55db or better.
Wow and Flutter: 0.2% or less @ 7.5 IPS.

PLAYBACK
X-700P Mono  Mfg. list $695.00 CALL FOR BSW PRICE
X-700PS Stereo Mfg. list $895.00 CALL FOR BSW PRICE

RECORD/PLAY
X-700RP Mono  Mfg. list $995.00 CALL FOR BSW PRICE
X-700RPS Stereo Mfg. list $1,295.00 CALL FOR BSW PRICE
X-700RPD Mono Delay Mfg. list $1,700.00 CALL FOR BSW PRICE

BG ENGINEERING
Cartridge Timing Device

Model BGE T1
Fits Most
Cartridge Machines

BSW PRICE $139.99
Cartridge Machines

Series

3000

Features:
- Silent Cool Operation
- Low Voltage Air Damped Solenoid
- Direct Drive Hysteresis Synchronous Motor
- Unique Phase Lok IV Head Bracket Assembly
- High Memory Pressure Roller
- Gold to Gold Contacts
- Modern Integrated Circuits

Model 3200 Compact
BE's top of the line record/play cartridge machine. The 3200 series features air damped solenoid direct drive motor, Nortronics Duracore Heads, and outstanding performance. Fast forward and additional cue tone available as options.
For use with NAB A, AA and B, BB size cartridges. Available in mono or stereo record/playback and playback only models. Two Model 3200 units can mount side-by-side in a 19-inch rack shelf.

Record/Play
3200RP Mono
Mfg. list $2,275.00 ...............CALL FOR BSW PRICE
3200RPS Stereo
Mfg. list $2,625.00 ...............CALL FOR BSW PRICE

Play Only
3200P Mono
Mfg. list $1,325.00 ...............CALL FOR BSW PRICE
3200PS Stereo
Mfg. list $1,475.00 ...............CALL FOR BSW PRICE

Model 3100 Slim Line
A compact and reliable playback cart machine. Includes Nortronics Duracore Heads. Fast forward and additional cue tones are available as options.
For use with NAB A and AA cartridges. Available in mono and stereo playback models. Three units can mount side-by-side in a 19-inch rack shelf.

3100P Mono Play Only
Mfg. list $1,300.00 ...............CALL FOR BSW PRICE
3100PS Stereo Play Only
Mfg. list $1,450.00 ...............CALL FOR BSW PRICE

Model 2100RPS
Stereo Record/Playback Cartridge Machine
The 2100 line of direct-drive cartridge machines at an affordable price. Series 2100 handles A, B, and C size carts, includes two cue tones (1 kHz and 150 Hz) as standard and provides unique switching for monaural/stereo compatibility. Modular construction, ½-inch aluminum transport, low-voltage air-damped solenoid and much more mean that the 2100 gives you more for your money than any cart machine on the market.

Record/Play
2100RP Mono
Mfg. list $1,795.00 ...............CALL FOR BSW PRICE
2100RPS Stereo
Mfg. list $2,095.00 ...............CALL FOR BSW PRICE

Play Only
2100P Mono
Mfg. list $1,175.00 ...............CALL FOR BSW PRICE
2100PS Stereo
Mfg. list $1,275.00 ...............CALL FOR BSW PRICE
Professional Quality
Three Deck Machines...
Thousands In Use

3 DECK
FOR A&B
SIZE CARTS

Model 5300B
This top of the line professional three deck cartridge machine features all solid-state/integrated circuits, a direct-drive hysteresis synchronous motor, quiet air damped solenoid and one-half inch thick machined aluminum decks.

Every Model 5300B machine incorporates the Phase Lok IV head bracket with totally independent azimuth setting and top quality long life heads for superb response and performance.

Features unique to this multi-deck design are plug-in decks, all ribbon cable wiring and rear panel LED service aids. Run lights are adjacent to each deck.

5301-B Mono Play
Mfg. list $3,100.00..............CALL FOR BSW PRICE

5303-B Stereo Play
Mfg. list $3,600.00..............CALL FOR BSW PRICE

Model 5310
Recording Unit
The optional recording amplifier is available for recording on deck #3 independent of the other two decks. Thus, the 5400 can operate as three separate machines or as a record/playback deck and two playback only decks.

Each unit has the standard 1kHz cue tone. Secondary (8kHz) and tertiary (150 Hz) tones are available for the recorder as an option.

The standard recorder has two input circuits: a high level 50K ohm balanced transformer and a low level microphone input. The recorder amplifier has an automatic meter switching capability. During recording the meter indicates the record level and in playback the meter indicates the playback level on deck number 3.

5310 Stereo W/QTRIP
Mfg. list $1,350.00.............CALL FOR BSW PRICE

5309 Mono W/QTRIP
Mfg. list $1,150.00.............CALL FOR BSW PRICE

5409 Mono W/QTRIP
Mfg. list $1,200.00.............CALL FOR BSW PRICE

5410 Stereo W/QTRIP
Mfg. list $1,350.00.............CALL FOR BSW PRICE

Model 5400
Clean sound can come only from fine equipment like Broadcast Electronics Model 5400. The superb electronics is designed for the purist. The clean sound is because of the low wow and flutter from the direct drive synchronous motor, the 52 dB stereo S/N, the Phase Lok IV head bracket for optimum stereo phasing and the solid ½ inch aluminum precision machined deck for stable cartridge positioning.

The new Model 5400 Three-deck machine is a meld of ruggedness, reliability and outstanding performance. Inside this new three deck, construction follows the rugged mechanical design acclaimed by thousands of users of the field proven Model 5300B. Access to electronics and mechanical assemblies is superb. Plug-in decks and PC cards make maintenance and servicing a snap. Clean and practical design attention has produced the coolest running, best sounding, multideck cart tape equipment you can buy today. And, the trim line design permits three machines to be rack mounted side by side.

5401 Mono Play
Mfg. list $3,200.00.............CALL FOR BSW PRICE

5403 Stereo Play
Mfg. list $3,700.00.............CALL FOR BSW PRICE

Delay Machines-Models 3200 RP/DL, 3300 RP/DL, 3400 RP/DL
In addition to providing normal playback and record functions, delay units allow the use of the machine whenever a delay might be required. From a six second delay (for live talk show editing) to a 30-minute network programming delay, these machines can handle any length delay required. The time span of the delay is determined by the length of the tape in the cartridge.

3200 RP/DL Mono Delay
A & B size cartridges.............Mfg. list $2,650.00
3300 RP/DL Mono delay
A, B & C size cartridges...........Mfg. list $3,200.00
3400 RP/DL Mono Delay, Rack Mount
A, B & C size cartridges...........Mfg. list $3,700.00

CALL FOR BSW PRICE
Cartridge Machines

AUDI-CORD

S Series Record/Play
- Plug-in companion to any similar playback. Easily field exchanged to distribute transport wear if desired.
- All front access operator controls in pull-out drawer.
- Multi-function meter system with automatic switching from record to replay.
- Dual recorder equalization—HI and LO.
- Internal 3 tone response check facility.
- Bias and tone recording indicators.
- Compatible with all known automation encoders.

Mono S21 Record/Play
Mfg. list $1,799.00..............CALL FOR BSW PRICE
Stereo S26 Record/Play
Mfg. list $1,989.00..............CALL FOR BSW PRICE
Mono S11 Play Only
Mfg. list $1,029.00..............CALL FOR BSW PRICE
Stereo S16 Play Only
Mfg. list $1,119.00..............CALL FOR BSW PRICE

E Series Record/Play
- High quality, modest price
- Audio switching meters
- Unique slide-out panel for control access
- Secondary, tertiary tones available

E20 Mono Record/Play
Mfg. list $1,379.00..............CALL FOR BSW PRICE
E25 Stereo Record/Play
Mfg. list $1,619.00..............CALL FOR BSW PRICE
E10 Mono Play Only
Mfg. list $819.00..............CALL FOR BSW PRICE
E15 Stereo Play Only
Mfg. list $889.00..............CALL FOR BSW PRICE

Model E50
Twin Transport Record-Play
A great concept in record-play design. Most useful studio production machine ever produced.
- Regular Single Deck Recordings
- Dual Recordings
- Sound Over Sound
- Composites
- Copies (Dubs)

E50 Mono
Mfg. list $2,219.00..............CALL FOR BSW PRICE
E55 Stereo
Mfg. list $2,539.00..............CALL FOR BSW PRICE

S Series Play Only
Twin Deck
- Extensively modular design with plug-in circuit cards thru-out.
- SEC, TER and PLAYED signal lights for each deck.
- Replay reminder system with full selectable use options.
- Selectable 600 or 150 ohm balanced transformer audio outputs.
- Full +20dBm clipping point audio amplifier system.
- Complete remote control facilities.
- Automatic motor shut down when both carts have played

TDS1 Mono
Mfg. list $1,499.00..............CALL FOR BSW PRICE
TDS6 Stereo
Mfg. list $1,679.00..............CALL FOR BSW PRICE
Optional rack mount shelf available
The Superb All New Cartridge System
With The Quality & Versatility You
Would Expect From Otari

At last... from the company who manufactures the industry standard reel to reel, now introduces the cartridge machine that could be the next standard... The CTM series from Otari.

Features:
- Mono/Stereo capability
- Separate record amplifier
- 3 speed select 3.75, 7.5, 15ips
- Easy access head alignment
- Real time counter
- Splice finder
- Tape jam detector
- Tone oscillator on record amp
- Dolby HX-Pro
- SMPTE time code controllable

The CTM Series consists of three models: Mono and Stereo record/repro units as well as a mono/stereo repro-only unit. For flexibility, the record electronics of the CTM10 system are housed in a separate chassis and conversions between mono and stereo on the record/repro models can be made with a simple head assembly change.

All CTM transports feature long-life heads, brushless DC PLL servo capstan motors, precision milled alloy deckplates, active balanced inputs and outputs, and dynamic braking.

The tape speed of CTM transports may be user-converted to 15, 7.5 or 3.75ips by means of internal jumpers.

Included are sensors and indicators for cue tones, jammed tape, improperly inserted carts, varispeed, capstan servolock and azimuth alignment. Between these and the CTM-10's backlit function buttons, you always have visual feedback of the status of your cart.

Repeat-Play lockout, automatic splice finder and ±20% varispeed complete the package to make the CTM-10 system the best value in broadcast cart machines today.

Priced from $2,700.00 - $4,300.00

CALL FOR BSW PRICE
THE DYNAMAX ESD10
ERASER/SPLICE DETECTOR

Reliable splice detection and deep cart eraser for flawless sound reproduction.

Model ESD10
The DYNAMAX ESD10 will consistently—measurably—outperform any other eraser/splice locator on the market. It will, in fact provide erasures that are virtually as clean as those achieved by the best belt driven erasers.

DYNAMAX engineering staff simply does not believe that the erase function belongs in a cartridge machine. In fact, this configuration compromises both the erasure and machine performance.

Reliable, automatic splice detection.
When program material is recorded over a splice, a severe dropout can occur. Cue track material is also disrupted and that causes false cueing, and/or logging errors.

Splice location, therefore, is very important. But, it is also a time consuming operation when performed manually, an operation busy studios can ill-afford.

‘Til now, even automatic splice detection machines have had drawbacks. They are often unreliable and require constant adjustment.

Sensitivity adjustments eliminated.
The DYNAMAX ESD10 uses a patented splice finder system—a system developed for the DYNAMAX CTR100 Series Recorders—and as a result, the ESD10 requires no sensitivity adjustments whatsoever.

The DYNAMAX ESD10 is, quite simply, the most reliable splice detector ever built. It is available in an attractive desk mount cabinet, or may be rack mounted, alone, or in combination with DYNAMAX cartridge machines.

Mfg. list $1,050.00.................CALL FOR BSW PRICE

CTR30 SERIES 3 DECK
RECORDER/REPRODUCER

Compare This 3 Deck With Any Other

• 2 Players & 1 Record Play In One Unit
• Can Remove One or More Decks, All Others Operable
• All Cue Tones Standard (150Hz, 8kHz, 1kHz)
• Audio Switcher & Mixer Programmable & Standard
• Specifications Same As CTR-10 (See page 33)

Offers Far More And Costs Far Less

CTR33 Mono
Mfg. list $3,975.00................CALL FOR BSW PRICE
CTR34 Stereo
Mfg. list $4,375.00................CALL FOR BSW PRICE
CTR 10 Series
The Dynamax CTR 10 series of cartridge machines provide unsurpassed audio performance and today's most desired operational features. Compact design allows up to 3 recorders and/or players to be placed side by side in the available rack mount.

- Standard fast forward feature
- All three cue tones standard
- High speed cueing
- Secondary tone allows control of both fast forward & audio muting
- Selectable front panel metering for audio, phase and cue tones on recorders
- Geometrically correct azimuth adjustment, independent of height and zenith
- On-board audio switcher & mixer
- Transformerless audio circuitry
- Played indicator with selectable restart disable
- Industry proven AC synchronous motor for reliable operation & ease of maintenance

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<td>A Size Mono Play</td>
<td>$1,375.00</td>
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<td>CTR12</td>
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<td>CTR13</td>
<td>A Size Mono Rec/Play</td>
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<td>CTR14</td>
<td>A Size Stereo Rec/Play</td>
<td>$2,470.00</td>
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CALL FOR BSW PRICE

Try Us
We're As Close As Your Telephone
Toll Free
1-800-426-8434

CTR 100 Series
The industry's most prominent name in tape cartridges now manufactures the cart machine that could become the standard of the broadcast industry. It is a revolutionary machine, designed by a team of respected engineers.

The CTR 100 Series embodies unique features not available in any other machine on today's market.

- Front Panel Diagnostics
- DC Servo Drive Motor
- Fast Forward
- Secondary and Tertiary Cue tones
- Low Voltage Constant Current Solenoid
- Audio Switcher and Mixer
- Status Display
- Audio Transformerless Circuitry
- 150 Hz Control of Audio Gate
- Group Delay Compensation
- Crystal Controlled Reference for All Internal Functions
- Front Panel 1 kHz Add and Defeat
- Fully-switchable Metering with Automatic Changeover Function
- Two Speed Played Flashing Indicator
- Played Restart Disable
- Active Bias and Signal Mixing
- Constant Current Recording
- Bar Graph LED Level Indicators
- Improved Heads for Flat Low Frequency Response
- On-board Test Oscillator
- Splice Finder

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<td>CTR124</td>
<td>B Size Stereo R/P</td>
<td>$3,810.00</td>
</tr>
</tbody>
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CALL FOR BSW PRICE
Cassette Decks

TASCAM
FOR PROFESSIONAL USE ONLY

122-B
Studio Cassette Recorder/Reproducer
• 3 heads: erase-record-play
• 2 speed 1 7/8 - 1 3/4 ips.
• Front panel line inputs (unbalanced)
• Dolby HX-Heedroom extension circuits and Dolby B
• +4 dbm balanced/ -10 dbv unbalanced inputs and outputs
• Optional dbx II interface
• Memory rewind and replay
• Adjustable bias and EQ select
Mfg. list $849.00 CALL FOR BSW PRICE

Model 133B
Stereo Plus Cue
Cassette Recorder/Reproducer
The TASCAM Plus Stereo Cue Cassette Recorder/Reproducer with extensive auto present features.
• Two position cue select for compatibility with all analog or digital programming units
• +4 dBm Balanced/ -10 dBv Unbalanced Inputs and Outputs
• 2-Motor, Soft-Touch Logic Control Transport
• 2-Speeds: 1 7/8 and 3 3/4 ips
• Switchable Mic/Line Inputs
• Dolby Noise Reduction System
• Input and Output Level Controls for each Channel
• "Simul-Sync" Recording for Multitrack Recording Auto Present Features
• Cue Pulse/generates a 25 Hz tone on the cue channel, does not affect projector operations, but triggers the auto present
• Automatic shutoff or rewind at cue tone
Mfg. list $1,249.00 CALL FOR BSW PRICE

PMD-430
Stereo Portable Cassette
• Dolby B noise reduction
• dbx noise reduction
• 3 Heads
• Pitch control
• Bias fine adjustment
• Auto shutoff
• Memory rewind
• Auto replay
• 3 Position mic attenuators (0-5-30db) limiter
• 3 Position tape selector (metal, CrO2), normal
Mfg. list $549.95 CALL FOR BSW PRICE

Model X15MKII
Truly portable, works on batteries; its own or your car's as well as AC. The Most Capability, The Most Affordable
Mfg. list $350.00 CALL FOR BSW PRICE

Fostex

MULTI-TRACKER 4 CHANNEL CASSETTE RECORDER
A mini-recording studio with maxi capabilities. A four track cassette recorder with built-in mixer.

PMD 221
Mono Portable Cassette Recorder
Deluxe Portable Three-Head Two-Speed Cassette Recorder
• 3-Head Design
• Two-Speed 1 7/8 and 15/16 IPS
• Full Auto Shutoff
• 3-Way Power with Low Battery Indication
• Vu Level Indication
• Switchable Limiter
• 3 Position Mic Attenuation (0, 10,20,dB)
• Built-in Monitor Speaker
• 3-Digit Tape Counter
• Direct Telephone Connective Jack
• Telephone Pickup Jack Modular
• Line Input and Output Jacks
• External Speaker Jack
• Anti-Roll Transport
• Vari-Speed
• 3-Position Tape Selector (Normal, CRO2, Metal)
• Automatic or Manual Record Level
• Built-In Electret Condenser Microphone
• Cue and Review
• Volume and Tone Control
• 3-Position Automatic Noise Cancel Switch
• External Mic Jack
• Headphone Jack
• Memory Rewind and Replay
Mfg. list $329.95 CALL FOR BSW PRICE

PMD 201 (Same As Above Except 2 Head Design)
Mfg. list $279.95 CALL FOR BSW PRICE

Accessories
Carry Case Option Available—Rechargeable Battery Pack Available
Model RS-B207
**dbx/Dolby B-C NR Stereo Cassette Deck**
Since it expands dynamic range to 110dB, dbx permits successful recording of all sources. Dolby B and C NR are included for compatibility. Soft-touch control provides convenient and flexible operation including cue and review and one-touch recording. Mechanical logic control allows direct mode switching from FF (or rew) to play. FL meters for accurate signal referencing. Slider-type input level and balance controls. MX head optimizes sound quality and reliability. Unattended recording and automatic playback are possible with connection of an optional timer unit. Wow & flutter: 0.08% WRMS. Frequency response: 20–16,000Hz (Metal). S/N ratio: 92dB (dbx in, Cr0').
Mfg. list $190.00. .............. CALL FOR BSW PRICE

Model RS-T20
**Stereo Double Cassette Deck**
If you’re the kind of person who likes to edit cassettes, then a Technics double cassette deck is probably just what you’re looking for. Why? Because Technics double cassette decks are specially designed to simplify the task of transferring music from one tape to another. And thanks to microprocessor control, tape editing is easy. A built-in computer chip allows for amazingly effort-free handling and operation. Backed by Technics commitment to quality and performance, the RS-T20 is the clear choice for all your tape editing needs.
"Dolby" and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation
Mfg. list $200.00. .............. CALL FOR BSW PRICE

TC-D5 PROII
**Portable Stereo Cassette Deck**
A lightweight, full-feature stereo deck for professional sound recording in the field.
Sony introduces a true breakthrough in portable recording—a lightweight, compact stereo recorder that delivers professional quality stereo sound in any field situation.
The TC-D5 PROII is ideally suited to a wide range of professional audio applications. With twin VU meters and LED peak level indicator, you’re assured of accurate sound recording without distortion. And built-in monitor speaker and earphone jack let you check your recording results immediately.
Mfg. list $790.00. .............. CALL FOR BSW PRICE

Model RQ-350
**Mini Monaural Cassette Recorder**
AC/Battery Operation with Included AC Adaptor • Digital Tape Counter • Full Auto Stop • One Touch Recording • High/Low Mic Sensitivity • Lockable Pause • Cue and Review • Edit Function • LED Indicator • Easy-Matic Recording • Built-In Condenser Mic • Carry Strap Included • DC-In. Mic. Remote, Monitor Jacks.
BSW PRICE .................. $37.95
Compact Disc Players

SONY®

CDP-3000 CDP-3000

PROFESSIONAL
COMPACT DISC
PLAYER SYSTEM
SERIES
3000

Model CDS-3000

Series 3000
The CDP-3000/CDS-3000 is a modular professional compact disc player system. Compact size? You’ve got it. Instant access and programmed play? They are yours, with the extra convenience of controlling two CDP-3000 players with one CDS-3000 control unit. How about reliability? Day in and day out under the most demanding situations the system will perform perfectly. Now then, budget? No worry. The system is exceptionally cost-effective despite its high performance. Because Sony doesn’t just keep up with technology; it is always a step ahead. Whether you are a radio station or a production house considering the introduction of compact disc digital audio, your requirements will be perfectly met in the new Sony CDP-3000/CDS-3000 system.

Your production department can now perform tight edits and start the selection with audible cueing...A great feature that most consumer machines simply cannot do.

In the control room, air talent can segue between two discs automatically, as well as seeing remaining time of selection on the air.

The advantages of the Sony 3000 series system go on and on and we would like to talk to you about them. Call us toll free for all the details, 1-800-426-8434.

Series 3000 System
Mfg. list $5,400.00 ...............CALL FOR BSW PRICE

(Units may be purchased individually.)
Compact Disc Players

REVOX B-225
COMPACT DISC PLAYER

A New Listening Experience

A FULL RANGE OF FEATURES.
Almost every conceivable feature has been realised by REVOX: professional programming capacity with 19 program steps, extremely short cueing times, calibration tone for adjustment of system levels, adjustable headphones output and two audio outputs. The "oversampling" technique developed in Europe, eliminates distortion of frequencies above half of the sampling rate without affecting phase relationship and guaranteeing highest sound resolution.

Mfg. list $849.00
CALL FOR BSW PRICE

STUDER A-725
PROFESSIONAL COMPACT DISC PLAYER
The ultimate CD player and professional quality for professional requirements. Features special software for controlling accurate cue functions. The access times and start times, and starting accuracy satisfy professional requirements. Cueing and starting is performed with a minimum of key strokes. The A-725 offers the highest audio quality and operates according to the oversampling principle 176.4 KHz and uses a combination of digital and analog filters for ultimate sound quality. Balanced audio outputs.

Mfg. list $1,835.00
CALL FOR BSW PRICE

Technics

Model SL-P500 CD Player
CD Player
SL-P500 CD player has a fine-focus, single-beam laser pick-up with an original digital Accu-servo system which improves the playability of many compact disks and helps to achieve a 102dB signal-to-noise ratio and 0.0012% harmonic distortion. It features high-performance design for superb sound quality, 20-step random access programming with 10 numeric keys, 27-key wireless remote control featuring digital volume control and 8-digit centralized multi-function display.

Mfg. list $500.00
CALL FOR BSW PRICE

STRAIGHT WIRE AUDIO

CDQue
The only professional compact disc player with a broadcast-friendly cueing system.

CD Player
Straight Wire Audio presents the "CDQue"—a professional compact disc player with a unique broadcaster-friendly one button cueing system. Dual D to A converters, phase perfect digital filtering, four times oversampling (176kHz sample rate). The high current balanced outputs can drive over 1000 ft. of twisted pair (enought to power speakers!). Optoisolated remote controls and indicators. This deck features the renowned Phillips transport with Straight Wire Audio's uncompromised state-of-the-art electronics.

Mfg. list $895.00
CALL FOR BSW PRICE

Tired Of Back Orders?
Try BSW's Million Dollar In-House Inventory
AIR-7
*When Only The Very Highest Quality Counts*

The Harrison AIR-7 sound mixing consoles are designed to fulfill the requirements of today's complex broadcast industry. The elegant simplicity, and proven reliability recommend it for multiple applications in the radio, broadcast and production industries. The AIR-7 is modular in construction and available with two flexible signal flow configurations. Each configuration is available in a variety of mainframe sizes and physical presentations. The proven long term dependability of Harrison high performance technology is flexible, simple to operate, and make it an obvious choice for the modern broadcast facility.

**MORE STANDARD FEATURES!**
- Clock and Timer
- Cue Speaker
- 12 VU Meters
- 2 Stereo, 2 Mono Outputs
- Blank Panels included in price
- Easier to configure and re-configure. Any module may be interchanged.
- Muting and input levels jumper selectable
- VCA level control
- Modules can be remote controlled

Quality parts, construction techniques, and conservative efficient design recommend the AIR-7 for purchase, economy, and long trouble free life.

You owe it to yourself and to your facility to compare Harrison with anything currently on the market... Dollar for Dollar Harrison is the hands down winner... Call us today for complete technical brochures and pricing information. Toll free 1-800-426-8434.
During the past two decades LPB has designed over a dozen different broadcast audio consoles and has delivered over two thousand of them to an impressive list of repeat customers.

The Alpha 8-mixer stereo console draws upon this wealth of experience. Alpha provides a new level of performance and simplicity at a budget price. Extensive human factors engineering...the operator/console interface...has been applied to the controls and their locations. Alpha is another example of the understated excellence which LPB console users have come to know so well!!

Features:
- Mic or line level on each channel
- Active balanced
- DC control
- Stereo with mono mixdown
- 8 watt monitor amp

A6S - 6 Channel Stereo
Mfg. list $2,795.00.................CALL FOR BSW PRICE

A8S - 8 Channel Stereo
Mfg. list $3,795.00.................CALL FOR BSW PRICE

A10S - 10 Channel Stereo
Mfg. list $4,795.00.................CALL FOR BSW PRICE

Model S-20
10 Channel Dual Stereo
- 30 inputs
- Step attenuators
- LED peak indicators
- Pre-wired for simulcast option

The dependable console. Takes abuse and keeps on playing along. The versatility and dependability that keeps cost down.

Model S-20
Mfg. list $5,595.00.................CALL FOR BSW PRICE

Model S-12 5 Channel Stereo
Mfg. list $3,495.00.................CALL FOR BSW PRICE

Model S-13-C 8 Channel Stereo/Mono
Mfg. list $4,695.00.................CALL FOR BSW PRICE

Model BC8DS
Dual Stereo Console

Features
- Eight mixers, Rotary or Linear Faders.
- Dual Stereo plus Dual Mono program outputs.
- 12 Stereo inputs to 8 mixers plus optional 5 by 2 expander.
- Hi-Level instrumentation amplifiers accept -20, -10 or +4dBm inputs with excellent hum and RF rejection.

Model BC8DS
Dual Stereo Console

Features
- Eight mixers, Rotary or Linear Faders.
- Dual Stereo plus Dual Mono program outputs.
- 12 Stereo inputs to 8 mixers plus optional 5 by 2 expander.
- Hi-Level instrumentation amplifiers accept -20, -10 or +4dBm inputs with excellent hum and RF rejection.
Consoles

Model 500SC
Stereo Console
- 8 channels
- 25 balanced inputs total
- Balanced program and audition outputs with mono mix down
- VCA level controls - stereo tracking to within 1dB
- DC controlled audio - no audio on pots or switches
- NE5532 integrated circuits
- External regulated power supply

The 500SC is a rugged and versatile console designed for 'ON THE AIR', production or portable broadcast applications. Plug in construction enables the engineer to replace defective PC boards quickly and easily. DC control means there is no audio on any of the pots or switches. This dramatically improves pot and switch life. All switching functions are silent and extremely reliable.

Model 500SC8S Stereo
Mfg. list $2,999.00  .. CALL FOR BSW PRICE

Model 150SC
Stereo Console
The 150SC is specifically engineered to provide levels of durability, features, and performance previously unavailable in consoles in this price range. The 150SC is ideally suited for small ON AIR, production or newsroom studios.

The 150SC has 6 channels which each have 2 inputs. The A input can be either mic or line level. A 7 input remote select switch completes the total inputs. A lighted latching switch above the rotary fader is the channel ON/OFF switch. A two position interlocked switch above the ON/OFF switch performs the input selection. Monitor, earphone and cue controls are on the right side of the console. The monitor amp is 10 watts per channel and is selectable between an external input and Program. The headphone amp is 2 watts and automatically selects between the monitor switch and cue. The cue amp is 2 watts and selected by a detent on the individual rotary fader. All three amps have individual level controls on the front panel. A built in muting relay (3PDT) is provided for on air lights, telephone, muting, and logging recorders. The 150SC is logically laid out for fast and efficient operation.

Model 150SC6S Stereo
Mfg. list $1,995.00  .. CALL FOR BSW PRICE

Model 2000SC
Stereo Console
Features
- 12 channels
- 24 balanced inputs total
- Penny and giles slide faders
- VCA level controls - stereo tracking within 1dB
- DC controlled audio - no audio on pots or switches
- Remote start standard
- Telephone mix minus buss standard

The 2000SC is designed for ease of operation, uncompromising performance, and maximum durability. Each of the 12 channels features a single input per channel. Two remote select switches bring in an additional 14 inputs. Cue is accomplished by a detent on the slide fader while lighted momentary switches actuate the Program and Audition busses. VU meters monitor both the Program and Audition busses simultaneously. What console can be simpler to operate. Remote start is actuated by the Program and Audition switches.

Model 2000SC12S Stereo
Mfg. list $4,695.00  .. CALL FOR BSW PRICE

Model 2100SC
Stereo Console
Has all the features of the 2000SC shown above: but gives you 34 balanced inputs.

Model 2100SC12S
Mfg. list $5,695.00  .. CALL FOR BSW PRICE

Low Overhead
From One Location
Means
Lower Prices

Call BSW 1-800-426-8434
BUY ARRAKIS AND SAVE

The All New 5000 Series Modular Console

You can spend much more for this kind of quality & versatility or you can buy an Arrakis 5000 system for under $10,000 and save a bundle.
CALL FOR BSW PRICE

- 16 channel mainframe
- Program, audition & mono mix outputs
- Control room and studio monitor modules
- Processing/EQ modules (optional)
- Clock and timer standard
- Telephone mix-minus

Microgram® from Autogram - The most sophisticated technologically advanced broadcast console in the world!

Autogram's Microgram microprocessor controlled audio console is a powerful addition for any broadcast control room. It's built to handle board functions with ease while signalling and mixing numerous prescheduled events simultaneously. The Microgram console can handle three stereo audio busses simultaneously; or run two completely separated automation systems on AM and FM, and still leave a bus open for production; or allow one bus to call another bus for simulcasting and other special situations. In fact, the Microgram console can perform just about any control room function you want it to: from handling your daily schedules; to joining and leaving local or network programming; to turning on or off a coffee pot and station lights.

Computer Interface
With the addition of a computer, you can run any two of the three stereo buses fully automated and independent of each other, allowing the remaining pots to be used for production.

Autogram's Multimation Division can supply custom software for broadcasters using satellite programming or other custom applications.

The Microgram console comes with more than 2,000 steps of internal memory that can be pre-programmed in eight blocks. Each block consists of 256 steps; thus you can pre-program repetitive blocks that are used hourly or daily.

Prices Are Based On Configuration But Are Much Less Than You Would Expect...
Call Toll Free 1-800-426-8434 For The Exciting Details!
Consoles come and Consoles go . . . . except Autogram. They have long been established in the broadcast industry as "the" console to own. Why their success? Simple . . . Autogram consoles are very reliable, easy to install and maintain, but most importantly they are "bullet proof".

The purchase price of a console is quickly forgotten, but the quality and craftsmanship last forever, So, invest in quality . . . . invest in Autogram.

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**Model LC10 Linear Console**

**Frequency Response:**
- Program/audition, $\pm 1$ dB 30 to 15 kHz
- Monitor, $\pm 1.5$ dB 30 to 15 kHz

**Distortion:**
- Program/audition, less than 0.5% THD
- Monitors, less than 1.5% THD

**Noise:**
- Program/audition, $-120$ dBm
- Monitor, $-110$ dBm

**Model LC10 10 Channels Linear**
- Mfg. list Stereo $9,175.00 . . . . CALL FOR BSW PRICE
- Mfg. list Mono $8,348.00 . . . . CALL FOR BSW PRICE

**Model IC10 10 Channels Rotary**
- Mfg. list Stereo $8,786.00 . . . . CALL FOR BSW PRICE
- Mfg. list Mono $7,959.00 . . . . CALL FOR BSW PRICE

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**So Much . . . For So Little . . .**

**Model R/TV-20 Stereo Console**

- 20 channels
- Up to 42 inputs
- VCA level control
- Electronic Switching
- Each Channel remote controllable

**Less Than**

$12,000.00

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**Model AC8 8 Channels**
- Mfg. list Stereo $6,533.00 . . . . CALL FOR BSW PRICE
- Mfg. list Mono $5,790.00 . . . . CALL FOR BSW PRICE

**Model AC6 6 Channels**
- Mfg. list Stereo $5,216.00 . . . . CALL FOR BSW PRICE
- Mfg. list Mono $4,577.00 . . . . CALL FOR BSW PRICE

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Stereo TV

- No audio transformers
- Optional interface card for logging to printer, plus interfacing to live assist or computer
- Penny & Giles faders
Consoles

Model 10S250A
The Model 10S250A Stereo Console accommodates 20 inputs into 10 mixing channels. It features ladder-step attenuators, modular plug-in electronics, contact-free bus selection, telephone-type channel key switches, four line-level outputs and talkback capacity. Mono mix-down option available as a plug in module. Durable front panel graphics are designed for years of service.

Model 10S250A Stereo
Mfg. list $5,895.00
CALL FOR BSW PRICE

Model 10M250A Mono
Mfg. list $4,795.00
CALL FOR BSW PRICE

Model 4S50A 4 Mixer Stereo
Features high/low input sensitivity selection, cue switches on all faders and individual monitor, cue and headphone amplifiers. Allows preselection of eight input sources with intermix and level control of four of these simultaneously. Ideal for stereo production or on-air use.

Model 4S50A
Mfg. list $2,095.00
CALL FOR BSW PRICE

Model 4M50A 4 Mixer Mono
Mfg. list $1,095.00
CALL FOR BSW PRICE

Deluxe 250A Series Rotary Mixer Consoles
Featuring ladder-type maintainable step attenuators with cue bus switching, telephone-type channel keys and contact-free FET bus selection. Separate monitor, headphone and cue channels. Field proven modular plug-in electronics. Two pushbutton preselection and microphone/high level capability for each mixing channel. Stereo models include mono/stereo mode switching. Front panel graphics are under a laminated polycarbonate overlay for maximum durability.

Model 5M250A Deluxe 5-Mixer Dual Channel Mono
Mfg. list $2,795.00
CALL FOR BSW PRICE

Model 5S250A Deluxe 5-Mixer Stereo
Mfg. list $3,650.00
CALL FOR BSW PRICE

Model 8M250A Deluxe 8-Mixer Dual Channel Mono
Mfg. list $3,695.00
CALL FOR BSW PRICE

Model 8S250A Deluxe 8-Mixer Stereo
Mfg. list $4,750.00
CALL FOR BSW PRICE

150A Series
Mixing controls are of sealed potentiometer, high reliability, long-life design, each equipped with cue bus switches. The 150A Series features contact-free FET bus selection and plug-in modular electronics. Each mixing channel accommodates two pushbutton-selected inputs, and may be preset for either microphone or high level service. Stereo models include mono/stereo mode switching. Headphone and cue amplifiers insure full-monitoring capability. Front panel graphics are under a laminated polycarbonate overlay for maximum durability.

Model 5M150A 5-Mixer Dual Channel Mono
Mfg. list $2,395.00
CALL FOR BSW PRICE

Model 5S150A 5-Mixer Stereo
Mfg. list $2,950.00
CALL FOR BSW PRICE

Model 8M150A 8-Mixer Dual Channel Mono
Mfg. list $2,895.00
CALL FOR BSW PRICE

Model 8S150A 8-Mixer Stereo
Mfg. list $3,650.00
CALL FOR BSW PRICE

Model 10M150A 10-Mixer Dual Channel Mono
Mfg. list $4,295.00
CALL FOR BSW PRICE

Model 10S150A 10-Mixer Stereo
Mfg. list $5,250.00
CALL FOR BSW PRICE
Consoles

STATIONMASTER
By Auditronics, Inc.

Model 1008
Dual Stereo Console
CALL FOR BSW PRICE

NUMARK
Mobile DJ System

CALL FOR BSW PRICE

UREI

BROADCAST CONSOLES

The UREI Broadcast Consoles are a fresh answer to the operational requirements of the broadcaster of the 1980's—a top-quality, reliable, flexible and affordable line of on-the-air boards which will provide outstanding service for many years.

Available in 5, 8 or 12 channel configurations with three choices of pots.

Lighted remote start buttons are on each channel. built-in monitor, headphone and cue amplifiers. Specs are fantastic and have better than a 90db signal to noise ratio. Call us to get all the facts on the competitively priced UREI consoles.

Model MDJS17B
Here it is...the most complete mobil DJ system... The Numark MDJS17B includes everything you need... Turntables, amplifier, equalizer, console, microphone, speakers, all housed in road proof cases... Several options and systems available... Call toll free for details... 1-800-426-8434.

Mfg. list $4,799.95 ............. CALL FOR BSW PRICE

CALL FOR BSW PRICE
Consoles

PRODUCTION/RECORDING CONSOLES

WR-8210A
Compact-Size Versatile Performance

Recording Console
The Ramsa WR-8210A is a compact, versatile 10 x 4 mixing console designed for multi-track recording. Although it is designed for compactness, it meets the requirements of a wide variety of recording applications.

The WR-8210A is a human-engineered product, incorporating the latest circuit technology. This concept includes access jacks on all inputs and group outputs, a modular approach to internal circuit boards, a built-in sub in tape monitor section, and low-noise, electronically balanced mic inputs.

The WR-8210A provides a level of performance and flexibility usually found only in more expensive mixers. In large studio consoles, one of the most important considerations is to minimize repatching. This same design philosophy is evident in the WR-8210A. It offers direct outs and access points on each input, as well as dual outputs on Groups 1 and 2, for connection of a multi-channel tape deck and a mix down recorder.

Mfg. list $2,160.00

CALL FOR BSW PRICE

WR-8616
HIGHLY FLEXIBLE MODULAR MIXING CONSOLE FOR POST-PRODUCTION-RECORDING & BROADCAST APPLICATIONS

Production Console
The WR-8616, a mixer specifically designed for recording and broadcast applications, employs a versatile mainframe that can accommodate a variety of modules to meet the user's specific need. Such a design approach facilitates interfacing with a variety of equipment, such as tape cartridge machines, 2 to 16 track tape machines, turntables, or up to 16 microphones.

The WR-8616 offers a choice of two input modules, a mono mic/line module (WU-8101) and a stereo line module (WU-8106). Depending upon which modules are used, the WR-8616 can accommodate up to 16 MIC IN signals, or 32 LINE IN signals, or a combination thereof. For example, 12 mono modules and 4 stereo modules would have the capability of 12 MIC IN signals and 20 LINE signals.

Available with remote start switches and equalization, the WR-8616 is one of the most versatile consoles available in its price range. Call us for detailed pricing and specifications toll free, 1-800-426-8434.

CALL FOR BSW PRICE
Price based upon configuration

We Are Ready For Business When You Are... 12 Hours Daily
Consoles

TASCAM
FOR PROFESSIONAL USE ONLY

Model M-106
Production Console
• 6 input channels with selectable inputs, provide:
• 6 MIC IN
• 6 LINE IN
• 4 RIAA PHONO IN
• 4 PGM busses
• AUX buss with master level control
• EFFECT buss with master level control
• Rack Mount Kit Available
Mfg. list $599.00 .................. CALL FOR BSW PRICE

Model M-208
Production Console
• 8 Mic Line Selectable Inputs
• 4 Buss
• 2 Aux
• Stereo Buss
• EQ 3 Band Sweep
• All Channels Selectable Mic/Line or Tape Input
• All Channels Balanced Mic Inputs
• 2 Program Outputs For Buss
Mfg. list $1,095.00 .................. CALL FOR BSW PRICE

TASCAM’S
500
Series

Model M-512
Production Console
The Series 500 console is designed for production professionals. Built to accommodate either +4 dBm or -1 dBV nominal levels in and out.
The M-512 has 12 input channels, 8 track monitor section, and power supply built into the mainframe. The M-520 (not shown) has 20 inputs, 16 monitor section, and outboard power supply.
With features galore, the 500 Series consoles lend themselves to radio and television production, recording studios, and editing rooms. (Stand shown extra).
Mfg. list $4,395.00 ............... CALL FOR BSW PRICE

STUDIO 8
COMPLETE STUDIO
THE WORKS
ONE NEAT LITTLE PACKAGE

Model M-208
Production Console
• 8 Mic Line Selectable Inputs
• 4 Buss
• 2 Aux
• Stereo Buss
• EQ 3 Band Sweep
• All Channels Selectable Mic/Line or Tape Input
• All Channels Balanced Mic Inputs
• 2 Program Outputs For Buss
Mfg. list $1,095.00 .................. CALL FOR BSW PRICE

Studio 8
The TASCAM 388 “STUDIO 8” is an extremely versatile tool for creative people in a variety of fields; musicians, arrangers, composers and film/video post production people. The 388 is a complete recording system incorporating a full-function 8-in/8-buss mixer and a full servo controlled 8-track reel-to-reel recorder.
The mixer section includes 8 input channels, 8 PGM output busses, L/R stereo busses, Aux buss, Effect buss, 2 Effect return systems and Monitor section. Each input channel offers; wide range XLR balanced input, 1/4” line input, Access send/receive, 3-band parametric EQs, etc.
The recorder section was adapted for compact 1/4” tape, 7” reel, 8-track format. Features include; Real time counter, SMPTE compatibility, locator functions, built-in dbx with on/off (1-4 & 5-8), and ch. 8 defeat switches, and TAPE LOAD mode. The servo system and rec/play amps can be aligned and adjusted easily from the top.
Mfg. list $4,495.00

CALL FOR BSW SPECIAL PRICE
Consoles - Remote

MAXI-TEL

For The Best Remote Broadcast

Exclusive Features:
- Human Engineering Designed System, only the controls you need while broadcasting are in front of you - no more cluttered control console.
- LCD Clock and Timer.
- Pulsed line loss indicator.
- Pulsed visual/aural ring system.
- Automatic pulsed low battery indicator. (Warns you when 3 hours of battery life remains.)
- Ladder logarithmic VU indicator, from – 15 to + 3 dbm, 7 step.
- 4 mike/line channels with no switching required. (Will accept cart or cassette tape inputs.)
- Failsafe power circuit prevents batteries from being drained unintentionally. (System automatically merges to batteries when 120 volt power fails.)
- Long telephone line equalization selector. (Boost low and high frequencies to maintain proper spectrual/balance and intelligibility.)
- Switchable ultra sharp notch filter, tuned to 2.6 KHz. (To prevent spurious crowd noise from disconnecting phone line.)

Mfg. list $825.00. CALL FOR BSW PRICE

MICRO-TRAK

The Sport IV Remote Console

A professional-quality self-contained portable sports console featuring three headphone outputs for announcer and spotter, auxiliary input for commercials, talk-back capability for set-up and a telephone dial option. AC and battery power supplies are built-in, with automatic switchover in case of power loss. Attractively packaged in self-contained carrying case.

Sport IV With 4 mic Inputs
Mfg. list $729.50. CALL FOR BSW PRICE

MAX-Z

Max-Z is a remote broadcast console that provides MAXimum flexibility, utility, and above all, audio quality.

When it comes to convenience features that help make a remote broadcast run smoothly and sound professional the MAX-Z has no equal.

A short list of standard features includes... carrying case, built in rechargeable batteries and charger, clock, stopwatch/timer, V.U. meter, WIDE RANGE AUDIO INPUTS (will match almost anything), cue channel, phone line alarms, memory dialing (tone or pulse), etc.

Mfg. list $1,095.00. CALL FOR BSW PRICE

TELFAK

Model TFX-131B
Remote Console
- Push button dialing with memory redial
- LCD clock stopwatch/timer
- 4 mic inputs-2 aux. inputs
- Tone oscillators
- Closed circuit spotter channel
- Built-in carrying handle
- Superior audio quality

Mfg. list $795.00. CALL FOR BSW PRICE

Model TFX-31C
Telephone Remote Console
A "feature-packed" miniature self-contained telephone remote unit with everything needed for sports and news broadcasts.
- Built-in telephone dial, line amplifier, buzzer and light for incoming calls. No phone company equipment needed.
- Three microphone inputs, plus an auxiliary input for a cassette recorder. Each input has its own pot. An auxiliary output jack is also provided for feeding a recorder or PA system.
- Built-in headphone amplifier with two output jacks for headphones. Monitors phone line at all times.

Mfg. list $595.00. CALL FOR BSW PRICE
Model M267
Professional Microphone Mixer
The Shure M267 offers performance and capabilities never before available in a modestly priced mixer. It has all the features that made the Shure M67 the industry standard mixer, plus additional features and performance improvements that promise to make it the industry standard. These features include... PEAK LIMITER, PHANTOM POWER, BUILT-IN BATTERY PACK, LED PEAK INDICATOR, HEADPHONE LEVEL CONTROL. The M267 has four mic or line switchable inputs. It also includes transformer balanced inputs and outputs, mix bus, VU meter, low RFI and line noise susceptibility.
Mfg. list $475.00

CALL FOR BSW PRICE

Model M268
Professional Microphone Mixer
The M268 is a compact, lightweight, five-channel microphone mixer that offers significant improvements in design, performance and versatility over other value-priced mixers including the Shure M68. It is ideal for public address and paging in hotels, schools, community centers, and hospitals, as well as an excellent add-on mixer for expanding current equipment. It is also an excellent mixer for use by the serious tape recording enthusiast.
Mfg. list $257.00

CALL FOR BSW PRICE

Model FP31
Compact Portable Mixer
A compact, portable microphone mixer specially designed for electronic news gathering (ENG) and electronic field production (EFP) use. Measuring just 6 5/16" x 5 5/16" x 1 7/8", the FP31 incorporates the features most requested by audio engineers, electronic news professionals, sportscasters, and film and video sound engineers. Three XLR connector inputs and two outputs are provided, each switchable for either microphone or line-level operation. Incorporated in the FP31 is a built-in slate microphone for voice announcements and emergency field use.
Mfg. list $900.00

CALL FOR BSW PRICE

Model SLX Portable Console
The SLX is a complete, self contained remote broadcast package with a built in frequency extender encoder. The SLX provides facilities for 4 microphones, 3 headphones, 2 tape inputs. It is capable of feeding up to two program loops (telco or RF) and two dial telephone lines, simultaneously. A third dial telephone interface is provided for communications. A comprehensive headphone matrix permits custom monitor mixing, plus talk back to the studio. Complete telephone dial interface is included.
Mfg. list $4,000.00 w/case

CALL FOR BSW PRICE
HD 414 SL
Others try to imitate...but we all know that there is no substitute for the real thing...the HD 414 SL from Sennheiser is the finest open air headphone in the world...and definitely the industry standard in broadcast...Frequency response 20hz to 20,000 hz 600 ohms impedance.
Mfg. list $84.00. CALL FOR BSW PRICE

Model HD410SL
Little brother to the HD 414SL shown above. Frequency response 20 HZ to 18,000 HZ 600 ohm impedance.
Mfg. list $59.00. CALL FOR BSW PRICE

KOSS

Model KC29
You won't believe your ears...inexpensive price, but incredible sound...frequency response 18 to 20,000 HZ at 100 ohms.
Mfg. list $23.99. CALL FOR BSW PRICE

Pro4AAA
Feedback on the air a problem?? Koss Pro4AAA is a great solution. Sealed earcups provide comfort and durability. Frequency response 10 to 20,000 HZ. 100 ohms.
Mfg. list $70.00. CALL FOR BSW PRICE

K/6X Plus
This lightweight, stereophone delivers the Sound of Koss at a popular price. Frequency response 10 to 22,000 HZ. 100 ohms.
BSW PRICE $29.95

AKG

Model K-240M
The K-240M is the first totally sound-and comfort-engineered head- phone incorporating all the features necessary for complete listening enjoyment accurate stereo imagery, outstanding fidelity of reproduction at all listening levels, extreme comfort with virtually no fatigue under prolonged use.
Mfg. list $99.00. BSW PRICE $82.75

Model T 20
Studio Headphone
You say you need a set of phones that can get louder than a 747 jet?? Here they are...guaranteed to please the most discriminating rock 'n' roller...Frequency response 20Hz to 30,000Hz. 50 ohms.
Mfg. list $79.00. CALL FOR BSW PRICE

Fostex

Model T 20
Studio Headphone
You say you need a set of phones that can get louder than a 747 jet?? Here they are...guaranteed to please the most discriminating rock 'n' roller...Frequency response 20Hz to 30,000Hz. 50 ohms.
Mfg. list $79.00. CALL FOR BSW PRICE
Headsets

**Sennheiser**

Model HMD224X Remote Headset
- Sealed ear cushions guard against ambient noise
- 16-20,000Hz frequency range headphone
- 50-12,000Hz frequency range microphone
- Cardioid pick up pattern
Mfg. list $235.00

**Telex**

Model PH92
Sportcaster Headset
- Push-to-cough switch
- Omni-dynamic microphone
Mfg. list $230.00

**Astrolite**

MADE FAMOUS
BY
ALL THE MAJOR NETWORKS

8650 Omni Microphone Electret
CALL FOR BSW PRICE
8649 Cardioid Microphone Electret
CALL FOR BSW PRICE
436B Omni Microphone Dynamic
CALL FOR BSW PRICE

**Beyer**

Model DT109K Headsets
A headphone/microphone combination for heavy duty use. All parts easily interchangeable. Comfortable to wear over long periods of time. Hyper-cardioid microphone has excellent noise-cancelling qualities. Now in black.
Mfg. list $175.00

**Shure**

SM1 and SM2 Headsets
Shure Models SM1 and SM2 are professional quality headsets that provide maximum comfort, durability and sound reproduction—designed for broadcasting applications. The SM1 (one ear cue) and SM2 (two ear cue) are loaded with deluxe features that make them an ideal choice for professional TV and Radio broadcasters, film and video production crews and other A/V professionals.

Headset features include: a patent boom mount for total flexibility in microphone positioning—the boom adjusts for left or right side use; an all metal boom that is less subject to damage; a rugged, double-braced all metal headband with leather-like covering; and large "pillow-soft" ear pads for maximum comfort as well as superior external noise isolation. Detachable cables for added convenience.

CARDIOID POLAR PATTERN

**Model SM-1**
Mfg. list $175.00

**Model SM-2**
Mfg. list $200.00

CALL FOR BSW PRICE
Model HS160
Headphone signal distribution has never been as easy or inexpensive.
Introducing the RADIX 1 x 6 headphone splitter. Simply provide amplified headphone signal and plug in up to six headphones. The RADIX 160 features isolation resistors to keep signal constant regardless of how many headphones are plugged in.

One Call Does It All
1-800-426-8434

BSW HOURS
Eastern Time
9:00AM TO 9:00PM
Central Time
8:00AM TO 8:00PM
Mountain Time
7:00AM TO 7:00PM
Pacific Time
6:00AM TO 6:00PM

Microphone Accessories

RADIX
HEADPHONE SPLITTER

NEW
AND ONLY $79.95

Multi-Color Windscreen Sets
Blocks out unwanted pop, wind, noise and close talking hiss.
Made from special soft cut foam, decorative in design. These multi-color screens add beauty to your microphones. Also identifies each so no mixup will occur when more than one microphone is used.

10-9 (2 3/4" High Screen Universal Type—Fits slim models from 3/4" to 1 1/8") Color Black.
BSW PRICE $1.25

10-66 Contains two 2 3/8" High screens to fit 1 3/4" to 2"
dia. microphones, 1 - Red, 1 - Blue.
BSW PRICE $4.60

10-67 Contains four 2 3/4" High screens to fit 1 3/8" to 1 3/4"
dia. microphones, 1 each Red, Blue, Yellow, Black.
BSW PRICE $4.70

10-68 Contains five screens for spherical head microphone 2 3/8" High to fit over 1 3/4" to 2" microphones. 1 each Red, Blue, Yellow, Green, Black.
BSW PRICE $12.45

10-69 Contains four 7/8" High screens fit to 1/4" to 1/2" microphone. Designed to fit lavalier type microphones. 1 each Red, Black, Yellow, Green.
BSW PRICE $2.85

10-70 Contains four 1 1/8" High screens to fit 3/4" to 1" microphones. 1 each Red, Black, Yellow, Green.
BSW PRICE $4.70

10-71 Contains four 1 1/2" High screen to fit 7/8" to 1 1/8" ball head microphones. 1 each Red, Black, Yellow, Green.
BSW PRICE $4.70
BSW stocks a variety of microphone accessories. Call 1-800-426-8434 for the accessories you need.

**Microphone Accessories**

BWS stocks a variety of microphone accessories.

**Model Series IIB**
25 Ft. XLR to XLR Mic Cable
Excellent quality, outstanding value
BSW PRICE. $15.95 ea. 4 or More......... $12.50 ea.

**Audix Transformers**
AT-52
Impedence matching transformer XLR type low in to ¼” high.
BSW PRICE.................. $17.95

**Audio-Technica**
AT8410A
Universal shock mount with clothespin clamp. Fits most sizes and shapes of microphones.
BSW PRICE.................. $31.50

**AT8407**
Universal clothespin clamp holds virtually all tubular and tapered body microphones.
BSW PRICE.................. $11.50

**Stand Clamps**
301: Stand clamp for 1” to 1 1/8” diameter microphones. Allows snap-out use. Black or gray
BSW PRICE.................. $8.50

310: Stand clamp for ¼” microphones. Allows slip-out use. Black or gray
BSW PRICE.................. $8.50

312: Stand clamp for ¼” microphones. Allows snap-out use. Black or gray
BSW PRICE.................. $8.50

**Sennheiser Accessories**
MZW 421 Windscreen........ $23.00
MZW 40 Windscreen........ $27.00
HZL26-3 Mic Cable
XLR to Open End.............. $17.50

MZA 421 Stand Clamp
For MD421U................. $27.00
MZA 441 Stand Clamp
For MD 441U................. $38.00

**Shure Accessories**
A2WSA for SM57............ $10.85
A61WS for SM58, 78......... $5.00
90A2089 for SM7............ $7.40

**Electro-Voice Accessories**
AC24: Phantom power supply. AC24M provides remote power for two microphones from standard 117 VAC power. Expandable in multiples of four to accept up to 10 microphones by using AC24S Expander Modules.
AC24S BSW PRICE........... $121.00
AC24M BSW PRICE........... $143.00

**Windscreens**
314: For RE10 and RE15 mics. Zippered for easy installation. Rear portion can be used on RE11 and RE16 for wind protection.
BSW PRICE............. $18.00

314E: For 631B and 635A. Can be used for pop protection only on front of 660, 661, RE10 and RE15.
BSW PRICE............. $8.50

BSW PRICE............. $8.50
Microphones

SOUND GRABBER
PZM TECHNOLOGY

The hottest microphone concept for conferencing, news gatherings and meetings. Fantastic pick up qualities from all corners of the room. Pressure-zone-microphone technology.

Mfg. list $99.00..................CALL FOR BSW PRICE

The full line of PZM™ microphones are available - call 1-800-426-8434 for details.

SONY

Professional Omnidirectional
Electret Condenser Microphone With Miniature Design

Model ECM55S/B
The Sony ECM55 series Lavalier microphones have been improved over Sony’s ECM50 series. Some benefits include:
- Output transformers have better tonal quality.
- Power supply has been redesigned for easy serviceability.
- 6,000 hour battery life. Available in Silver or Black. Omnidirectional Pick up pattern

Mfg. list $260.00..................CALL FOR BSW PRICE

Model MD421-U
When it comes to microphones for on air or production use, the MD421-U from Sennheiser is the natural choice for many stations. The 421 projects warmth and clarity that others simply cannot match...at any price. Cardioid pattern-Frequency response 30 to 15,000Hz.

Mfg. list $349.00..................CALL FOR BSW PRICE

Model MZS-1 Shock MT
(Mic stand clamp not included)

Mfg. list $18.00..................CALL FOR BSW PRICE

Model MD441-U
Unidirectional Dynamic Studio Microphone
Sennheiser’s top-of-the-line dynamic microphone. Designed for professional applications in broadcast, TV and film studios, but also perfect for first-class PA installations.
- Frequency range from 30-20,000 Hz
- Super-cardioid pattern
- Shock-mounted capsule to prevent handling noise.

Mfg. list $479.00..................CALL FOR BSW PRICE

Model MD441-U
Highest SPL without distortion
- Ten different switchable response curves
- Built-in pop filter
Microphones

Electro-Voice

For Broadcasting Professionals

Model RE-16
Super Cardioid
Mfg. list $296.00
CALL FOR BSW PRICE

Model RE-20
Dynamic Cardioid
Dynamic element, 57 dB output. Integral blast and wind filter.
Mfg. list $545.00
CALL FOR BSW PRICE

Model 635A
Omnidirectional
Mfg. list $112.00
CALL FOR BSW PRICE

Model RE-15
Super Cardioid
Frequency response 80-15,000Hz.
Mfg. list $286.00
CALL FOR BSW PRICE

Model RE-10 Super Cardioid
Built-in blast filter.
Mfg. list $201.00
CALL FOR BSW PRICE

Model RE-11
Dynamic Super Cardioid
Built-in blast filter.
Mfg. list $210.00
CALL FOR BSW PRICE

Model RE-18
Shock-Mounted Super Cardioid
Combines the best performance features of the famous RE15 and RE16 with superb mechanical noise insulation. Uniform frequency response at all angles for colored pickup on and off axis. Consistent sound quality at any working distance. Refined, low-profile blast filter.
Mfg. list $308.00
CALL FOR BSW PRICE

Model D056
Shock-Mounted Dynamic Omnidirectional
Virtually impervious to mechanical noise. Isolated capsule design makes it the ideal microphone whenever there is lots of action. Built-in blast filter reduces “P-popping” to keep your audio clean.
Mfg. list $137.00
CALL FOR BSW PRICE

Other Electro-Voice Microphones

Model 649B Lavalier
Model D054 Omnidirectional
Model DS35 Single D Cardioid
Model RE-10 Super Cardioid
Model RE-50 Omnidirectional
Model RE-55 Omnidirectional
Model RE-85 Noiseless Lavalier
Model RE-98 Lavalier

CALL FOR BSW PRICE

Model CO90 Omnidirectional
- Tie clasp lavalier, battery powered
- Includes tie clasp, belt clip, storage pouch
Mfg. list $159.00
CALL FOR BSW PRICE
Microphones

Model SM5B
Unidirectional Dynamic
Cardioid
Boom microphone FR 50 to 15,000 Hz
Mfg. list $586.00
CALL FOR BSW PRICE

Model SM58LC (Less Cable)
Self-Windscreened
Unidirectional Dynamic
Cardioid
Mfg. list $164.75
CALL FOR BSW PRICE

Model SM7
Unidirectional Dynamic
Cardioid
Output: 57 dB FR 40-16,000 Hz
Mfg. list $542.00
CALL FOR BSW PRICE

Model SM57LC (Less Cable)
Unidirectional Dynamic
Cardioid-Real Popular
Mfg. list $134.00
CALL FOR BSW PRICE

Model SM63LC (Less Cable)
Omnidirectional Dynamic
Lightweight, Includes Cable
Mfg. list $120.00
CALL FOR BSW PRICE

Model SM82LC
Hand-Held Line Level
Condenser Unidirectional
Mfg. list $392.00
CALL FOR BSW PRICE

D130E
Dynamic
Omnidirectional
50-13,000 Hz
CALL FOR BSW PRICE
Mfg. list $110.00

D-330BT
Dynamic
Hypercardioid
50-20,000 Hz
CALL FOR BSW PRICE
Mfg. list $210.00

D-12E
Dynamic
Cardioid
30-15,000 Hz
CALL FOR BSW PRICE
Mfg. list $315.00

D-190E
Dynamic
Cardioid
30-15,000 Hz
CALL FOR BSW PRICE
Mfg. list $115.00

C-568EB
Condenser
Shotgun
20-20,000 Hz
CALL FOR BSW PRICE
Mfg. list $295.00
Microphones

AT802 Omni-Dynamic
Whether for broadcast, sound reinforcement, or recording, the AT802 is an essential part of any complete microphone collection. Often designated a “workhorse” microphone, its rugged dependability, simplicity, and freedom from handling noise makes it a favorite of news broadcasters for interviews and for TV news teams.
Mfg. list $110.00
CALL FOR BSW PRICE

AT813 Unidirectional Electret
From close up miking of vocalists to distant pickup of large orchestral groups, the AT813 has shown an ability to perform with unusual versatility. Its frequency response and overall character has been favorably compared with studio condensers costing as much as ten times that of the AT813.
Mfg. list $138.00
CALL FOR BSW PRICE

AT812 Cardioid-Dynamic
For reliable, high quality sound reinforcement of musical instruments and general remote and studio broadcasting, the Model AT812 is the clearly logical choice. Housed in a sturdy, compact body, the rugged dynamic cardioid element has been tailored in response to solve the practical problems of professional sound engineers.
Mfg. list $135.00
CALL FOR BSW PRICE

AT803A Omnidirectional
Intended for TV studios, remote broadcasting, or lectures where phantom powering is not available, this tiny microphone delivers clean voice reproduction with high intelligibility. The rising response compensates for the normal off-mic location when clipped to lapel, tie, or blouse. A low-frequency rolloff balances the sound for natural voice quality.
Mfg. list $126.00
CALL FOR BSW PRICE

AT803A Omnidirectional
Intended for TV studios, remote broadcasting, or lectures where phantom powering is not available, this tiny microphone delivers clean voice reproduction with high intelligibility. The rising response compensates for the normal off-mic location when clipped to lapel, tie, or blouse. A low-frequency rolloff balances the sound for natural voice quality.
Mfg. list $126.00
CALL FOR BSW PRICE

Model P650 EPM
Parabolic Microphone
The EPM Parabolic Microphones are high performance unidirectional microphones perfectly suited to the requirements of the Motion Picture and Broadcast Industries, tape recording, monitoring and other professional or semi-professional applications.
The EPM is one of the most directional microphones ever produced; making it possible to record voices, sounds, practically anything - to professional standards without having the microphone anywhere near the subject being recorded.

EXCELLENT SENSITIVITY
The EPM is capable of picking up and magnifying signals up to 75 times that of a normal omni-directional microphone while remaining virtually impervious to overload.

BSW PRICE $499.00
ASK ABOUT QUANTITY DISCOUNTS
Microphones - Wireless

**PACKAGE DEALS AND LEASING**

Ask Your BSW Representative for Details
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**TELEX**

**Model FMR-2**
FM Wireless Mic Receiver
Model WT-200
Belt-Pack Transmitter

The Telex wireless microphone system adds significant innovations to the state-of-the-art. Innovations which not only make Telex an outstanding value among wireless systems, but provide performance capability that equals or exceeds that of wired microphone systems for professional applications. Applicable equipment is FCC type accepted. Price shown includes WLM-100 lapel mic.

Mfg. list $1,720.00. ...............CALL FOR BSW PRICE

---

** Vecta **

**VS-1 Wireless Microphone System**

The Vecta VS-1 is an affordable high quality wireless microphone system with a clear crisp sound similar to that of a good wired mic. Vecta features a new audio-processing technique to provide a high signal to noise ratio with key low background hiss over a wide dynamic range of input levels.

Mfg. list $678.00. ...............CALL FOR BSW PRICE

**Cetec Vega**

**Model 77/D11 Wireless Mic Transmitter**

Compact pocket transmitter equipped with Dynex II® Dynamic Expansion, offering lower noise and wider dynamic range. (Microphone not included)

Mfg. list $983.00. ...............CALL FOR BSW PRICE

**Model R41 Wireless Mic Receiver**

Cetec Vega’s PRO-PLUS wireless microphone receivers offer a new standard of performance with Dynex II®. Sensitivity, selectivity, and stability are exceptional.

Mfg. list $1,799.00. ...............CALL FOR BSW PRICE
## Microphone Stands

### ProBoom

#### Standard Brackets

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LM-1 41" Reach
For 1 lb. Microphones
LM-2 26" Reach
For 1 lb. Microphones

**Pro-Bracket**
12" Pedestal
Rugged All Aluminum

Colors
Grey
Oyster
Natural

**Model LMI-3**
With Riser
The Heavy Duty
Mic Boom With
12" Pedestal
For Behind
Equipment Placement
41" Reach

**BSW PRICE $49.95**
With standard bracket **$34.95**

### Auditec Mic Stand

**Our Best Seller**
Boomstand with hinged feet. Maximum height: 62" without boom. Boom length 36".

**Model S-99**
BSW Price 29.95

#### a. SB-36w Mobile Boom Stand
Grip-action clutch with integral air suspension to counterbalance boom weight. 5/8"-27 thread at microphone end. Boom length 62". Adjustable vertical height from 48" to 72". Rubber casters for mobility.

**$203.45**

#### b. PB-10x Microphone Boom
Standard termination for microphone holder. Die-cast swivel, tapered counterweight, coordinated hardware. Attaches to any microphone stand terminating in 5/8" dia. tubing or adapter Grip-action clutch. Expandable from 31" to 50". (Blk. or Silv.)

**$28.80**

#### c. DS-5 General Purpose Stand
Non-adjustable 4" high chrome tube. 6" dia. cast iron charcoal base.

**$9.00**

#### d. DS-7 Adjustable Desk Stand
Chrome tube assembly, adjustable height 8" to 13". Grip-action clutch. 6" dia. charcoal base. (Blk. or Silv.)

**$13.05**

#### e. DS-4 Lightweight Stand
Non-adjustable 4" high chrome tube. 5" dia. phenolic beige base.

**$6.15**

#### f. MS-12c General Purpose Stand
Grip-action clutch. Low-profile charcoal base with added weight for extra stability. (Blk. or Silv.)

**$24.95**

#### g. DS-14 Contemporary Stand
For professional styled microphones. Non-adjustable 3" high chrome tube. Charcoal base.

**$12.00**

#### h. DS-1 Executive Stand
Non-adjustable 3" high chrome tube. Luxurious 5"x 7" polished white carrera marble base.

**$22.45**

#### i. DS-2 Vibration-isolating Stand
Non-adjustable 3" high chrome tube. Non-reflective 4"x 6" charcoal base.

**$17.50**

### Atlas Microphone Stands

The World’s Standard
The Ultimate Audio Recorder

APR-5000 SERIES

The Professionals's Choice
A fast paced production environment needs a compact, easy to use analog recorder which offers a wide range of capabilities and the highest level of performance. Critical recording engineers and broadcasters demanded robust construction, better audio performance and a high degree of intelligence for system networking. The product of 4 years of research and development, the APR-5000 series meets these demands and more, and provides the audio professional with equipment made to the Sony standard of quality and reliability.

If you are budgeting for MTR series or Studer then Sony is a must consideration. Your BSW representative will give you specifications and pricing information.

Get acquainted with the entire Sony line up. 4 - 8 - 16 - or 24 track Models. ½ inch, 1 inch or 2 inch configuration.

SONY RECORDERS ARE PRICED TO SELL 1-800-426-8434
Relamp your incandescent sockets. Our based multi LED miniature lamps are exact replacements for T 1 3/4 and T 1 1/4 incandescent miniature lamps. Shock and vibration proof, they keep your lighted panel and switches going “on” for 100,000 hours.

COLORS
Red Yellow Green

- Low Power and Low Heat Consumption
- Shock and Vibration Proof
- Perfect Replacement Bulbs for Cart Machines!

SAVE TIME SAVE MONEY
Relamp With Prolite

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OTARI MX5050BII case
Mfg. list $254.00 ............. CALL FOR BSW PRICE
Model UM33
Cue & Monitor System
The CONEX Omni-Q is a stereo, eight channel in, one channel out general purpose cue, monitor, and line amplifier.
The Omni-Q provides the easiest, least expensive, and most compact way of handling a variety of common monitoring, cueing, amplifying, and switching situations in any audio installation.
Typical Omni-Q applications include:
- Network or remote line monitor and buffer amplifier
- Transmitter input selector and monitor
- Automation cue amplifier
- Tape recorder input selector
- Telephone line source selector
- Headphone amplifier
- Intercom, communication system, or multi-media testing
- Console input expander
The Omni-Q has potential use in every studio in a radio station newsroom, production room, transmitter, master control, and control room.
Mfg. list $495.00.........CALL FOR BSW PRICE

WEST PENN WIRE
Rainbow of colors
1000’ reels
$64.95
WEST PENN 291
COLORS: Red • Blue • Grey
General all purpose wire for all your studio audio needs
Twisted pair - 22AWG - stranded Tinned Copper - Aluminum foil shield with 24 AWG tinned cooper. Drain wire.

CONEX
Omni-Q™

CONEX
SENSORS & GENERATORS

Model CS-25A 25 Hz Tone Sensor
- Plug-in circuitry
- All IC's in sockets
- Tone indicator lights
- Front panel adjustable
- Jones connectors standard
- 10K Ohm unbalanced
- Rack mount standard
Dual Sensor
Mfg. list $395.00...........CALL FOR BSW PRICE

Model CG-25 25 Hz Tone Generator
- All functions adjustable
- Jones connectors standard
- Selectable channel switch
- Balanced bridging inputs
- Balanced 600 Ohm outputs
Mono/Stereo
Mfg. list $350.00.........CALL FOR BSW PRICE
Rack Mount Version
Mfg. list 375.00............CALL FOR BSW PRICE

AUDIO TEST CD
ONLY $25.00

- 99 audio tests
- Frequency sweeps
- Tone bursts
- Pink noise
- Sample musical selections
- Spot frequency
- IM distortion
- Square wave
- White noise
M.W. Persons

Programmer 3A
Live Assist Controller
- Use reel to reel tapes in live radio format
- Full logic control including next play memory and auto segue
- Full mono and stereo audio control including cue
- Liquid crystal digital minutes and seconds timer
- Connects directly to up to four channel Otari ARS-1000DC or Revox PR99 reproduce only decks
- Interface with any other reel to reel machine using one 25Hz Tone Processor for each machine
Mfg. list $990.00 .................. CALL FOR BSW PRICE

SONEX
For Clean Sound

When it comes to sound-proofing your facility don't skimp and buy inferior products that "almost do the job". SONEX is simply the finest sound proofing material that we know of, and anyone can install with ease.

Get the facts today. SONEX is available in five colors, in three thicknesses, and in standard four-ft. square panels. Use it in broadcasting, recording, videotaping or performing areas for really pure clean sound.

CALL BSW ORDER DESK FOR CONFIGURATIONS & PRICING

Sentry Systems
Automation Control
Under $5,000.00
Format Sentry FS-12A

Sentry Systems
Automation Control
Under $5,000.00
Format Sentry FS-12A

ALL YOU ADD IS AN IBM OR IBM COMPATIBLE COMPUTER AND SOURCE EQUIPMENT

- 8,000+ event program memory
- 12 stereo random access sources (expandable to 24)
- Includes all operating software
- Ready for Disc Drive & Printer
- Plain english commands
- End of tape warning
- Silence sensor
- Real time clock

FOUR OPERATING MODES
A. Fully live
B. Satellite compatible
C. Fully automated
D. Live assist

Powerful Versatile Automation Control at A Sensible Price

Low Overhead From One Location Means Lower Prices

Call BSW 1-800-426-8434
KINTRONIC LABORATORIES

KTL Isocouplers
Kintronic Laboratories Isocouplers provide versatility to existing AM radiating elements by allowing for installation of Transmit-Receive/FM TV Antennas operating in a frequency range of 35-960kHz without disrupting AM antenna characteristics.

Four Models transmit receive application
Four Models FM/TV application

CALL YOUR BSW REP FOR SPECIFICATIONS & PRICING

WILKINSON RECTIFIERS

The known Wilkinson Silicon Rectifiers are available from Broadcast Supply West. These are self testing, direct replacement rectifiers for mercury vapor tubes. Call us with your power requirements and we will give you our low price.

One Call Does It All
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TWX: 910-441-2617
Tacoma: (206) 565-2301

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Central Time
8:00AM to 8:00PM
Mountain Time
7:00AM to 7:00PM
Pacific Time
6:00AM to 6:00PM

VIF NAB HUB ADAPTER
Fits Most Professional Reel To Reel Machines

BSW PRICE $16.95 ea.
ADJUSTABLE
 Handles Any Standard Bulb to 100W

Put the Light
Where the Need is
A Real Little
Beauty
And Only
$15.95

2 For.............................................$27.00
6 For..............................................$72.90

LUXO OR LITE-HEART
COPY HOLDERS

Copy Holders
• For announcers, newsspersons, programmers, secretaries
• Holds any reading material wherever you need it
Model 16008 4lb.................. BSW PRICE $57.50
Model 16007 1lb.................. BSW PRICE $39.95
Model LH801 1lb.................. BSW PRICE $26.95

ARCHITECTURAL SYSTEMS

33W6142R
Flatwall
On Air Lens
$81.95
Blank Lens
Without Symbol
$10.50

33C6242R
Extended Ceiling
Double Face
$104.95
or
33E6242R
Wall On Air Lens
$104.95
Blank Lens
Without Symbol
$10.50

33P6242R
Pendent
On Air Lens
Double Face
$135.95
Blank Lens
Without Symbol
$10.50

Dimensions: 7½” square and includes two 20 watt lamps.

Fidelipac

BSW PRICE..............................................$49.50
The Wilkinson Electronics Line Surge Protector is far superior to standard lightning arresters, surge reactors or other AC line protection devices.

AC line voltage surges, caused by lightning, transformer arcing and induced transients are everyday occurrences that cause heavy damage to equipment incorporating silicon rectifiers, mercury vapor tubes, or other semiconductor devices. The Wilkinson Electronics Model S1A protects valuable equipment against surges that often exceed many times the normal line voltage.

Model S1A
Line Surge Protector
The Wilkinson Electronics Line Surge Protector is far superior to standard lightning arresters, surge reactors or other AC line protection devices.

AC line voltage surges, caused by lightning, transformer arcing and induced transients are everyday occurrences that cause heavy damage to equipment incorporating silicon rectifiers, mercury vapor tubes, or other semiconductor devices. The Wilkinson Electronics Model S1A protects valuable equipment against surges that often exceed many times the normal line voltage.

Single Phase or Three Phase
CALL FOR BSW PRICE

DALE SERIES
SPA
Secondary Power Arresters

Description
Dale SPA secondary power arresters, when connected across an AC power line, limit surge voltages caused by lightning and other transients. They provide excellent protection for wiring, appliances, electrical and electronic equipment of all kinds. These arresters use the Dale rotating arc spark gap which has the capability to withstand multiple lightning strokes. In addition, SPA arresters provide protection from extreme surge amplitudes. Power-follow current is limited and extinguished within one-half cycle. Pre-ionizing of the spark gap yields protection during the fast-rising wavefront of the transient. The arresters are hermatically sealed in a strong steel case and completely contain the surge discharge. High reliability and long life make these arresters especially suitable for isolated or remote installations.

3 Models From 110V to 480V
CALL FOR BSW PRICE

FMX-2100S
The FMX-2100S FM Modulator is a modulator packaged frequency modulation cable transmitter designed specifically for CATV and CCTV applications. When used with the SM-2200 Stereo Generator it makes possible the origination of stereo programming. With direct audio sources such as AM/FM tuners, tape decks, microphone preamplifiers and short wave receivers, it can add varied FM signals to the cable system. In addition to the re-transmission of audio signals the wide band (plus or minus 75 kHz) deviation makes the unit ideal for multiplexed voice or data transmission.

The crystal controlled output of the FMX is normally on a customer selected frequency in the 88 to 108 MHz frequency range. It is also available, at added cost, on any other HF or VHF frequency on special order. The unit is fully solid state and employs an oven regulated VCO for greater stability. Up to ten FMX-2100 Modulators can be powered from a single PS-2000 Regulated Power Supply.

Mfg. list $985.00
CALL FOR BSW PRICE

MONSTER CABLE
It would take a book the size of this catalog to describe in detail the features and benefits of MONSTER CABLE. So with little space we will tell you this...you simply have to buy it! Conventional cables run out of breath when trying to cope with digital sound. MONSTER-CABLE allows audio to pass that you never knew existed. The same is true for all your analog requirements such as microphone or speaker cable. Monster cable is the secret weapon that many stations and recording studios use, giving them the competitive edge. Call us today. We will send you all the technical data...1-800-426-8434 toll free.
**SEIKO Sound Producer**

Perfect For Production and News Room Use

BSW PRICE ONLY

$54.95

4 SEPARATE FUNCTIONS

1. Time Calculator: Allows you to add and subtract time segments in hours, minutes, seconds, without conversion.
2. Timer: Counts down from any pre-set time.
   A) Keeps track of number of time segments
   B) Can revert to the prior segment of time, eliminate current segments and recommence counter.
4. Time: Keep regular time of day.

**SOUND EFFECTS RECORDS**

From A Cat’s Meow To A Lion’s Roar
From A Pistol Shot To A World War

Ideal for television, radio and film
Quick cued for easy use
The professional broadcasters' library
Recorded the way your ears hear it
Over 1000 different effects

**COMPLETE TOOL KIT**

Xcelite Model TC-150/ST
A carefully selected assortment of Xcelite hand tools; interchangeable drivers, blades and handles; soldering iron and 1 measuring tape. Removable pallets in lid and base have tool pockets.

Contents:
- Regular and tee driver handles
- Driver extension
- .050, 1/16" to 3/16" Allen hex-socket type blades (9)
- 3/16" to 3/8" hex nutdriver blades (9)
- 3/16" and 1/4" slotted screwdriver blades
- Reamer
- 4 round-blade slotted screwdrivers
- 2 square-blade slotted screwdrivers
- Phillips screwdriver
- 7/16" and 1/2" hollow-shaft nutdrivers
- 1/4" and 5/16" magnetic nutdrivers
- Seizer
- Midget slip-joint plier
- 7" utility plier
- Long-nose plier
- 4" diagonal plier
- 5" diagonal plier
- 5 1/2" needle-nose plier
- Rosin-core solder
- 8" Chain-nose plier
- Electronic snips
- Wire stripper
- Knife
- Weller WP25 soldering iron
- 10' tape
- Adjustable wrench

BSW PRICE $341.95

**PANDUIT Wiring Duct**

TYPE "E" - PRICE INCLUDES COVER

- Width: 2 inches
- Height: 2 inches
- Length: 6 feet

BSW PRICE $19.80

Complete Set Of 30 LPs
Mfg. list $450.00 CALL FOR BSW PRICE
Monitors: Modulation & EBS

TUNABLE STEREO MODULATION MONITOR AND FM TEST SET

Model 691
• A complete proof of performance instrument for mono, stereo and SCA measurements
• Converts x-y oscilloscope into a spectrum analyzer
Operator convenience and simplicity of use were primary considerations in the design of the 691.
Mfg. list $5,295.00
CALL FOR BSW PRICE

EMERGENCY BROADCAST SYSTEM (EBS) MONITOR

Model 760
EBS system designed for broadcasters for decoding and encoding the two tone alert signal.
Modular construction of the system provides for maximum versatility and consists of a cabinet assembly, AM or FM receiver, two tone decoders and two tone generators. Two or three of the modules can be combined into a cost effective operational EBS system.
Pricing Based Upon Configuration
CALL FOR BSW PRICE

Gorman-Redlich
EBS MONITORS

Model CEB Encoder/Decoder EBS Monitor
• Encoder FCC type accepted. Decoder FCC certified. Meets all legal requirements
• Low cost with uncompromising quality and performance
• Exceeds FCC specifications for EBS requirements
• Provision for remote operation. Programming loopthrough standard in encoder. Decoder demutes monitor receiver and/or actuates auxiliary alarm
• Decoder can be self-tested

Encode Only (CE)
Mfg. list $330.00
CALL FOR BSW PRICE

CE With Stereo Option
Mfg. list $360.00
CALL FOR BSW PRICE

Decode Only (CD)
Mfg. list $280.00
CALL FOR BSW PRICE

Encoder-Decoder (CEB)
Mfg. list $475.00
CALL FOR BSW PRICE

Model CRW
Weather, Emergency Alert Monitor
Receive accurate local weather, plus emergency alert messages, weather radar data or marine information. Automatic warning, severe weather or civil defense emergency.
Mfg. list $475.00
CALL FOR BSW PRICE
Monitors - Modulation

Model 753 AM Modulation Monitor
In today's competitive AM markets, you need to deliver a strong signal to the widest possible area. But, transmitter power alone isn't enough. You also need all the modulation you can legally achieve. That's the basic purpose behind the TFT Model 753 AM Modulation Monitor. Not only does it make extremely accurate proof-of-performance measurements, but more importantly, it allows you to monitor your transmitter so precisely that you can modulate it to the maximum legal limits in absolute confidence.
Mfg. list $1,525.00

Model AMM-2B AM Modulation Monitor
- Separate 100% negative peak modulation indicator lamp, independent of carrier level
- Separate 125% positive peak modulation indicator lamp, independent of carrier level
- Adjustable peak modulation indicator, 40 to 130% in less than 1% increments, independent of carrier level
- True peak-reading modulation meter responds accurately to the shortest duration program peaks
- Built-in carrier-off alarm
- Built-in modulation calibrator
Mfg. list $1,095.00

Model 844 FM/Stereo Modulation Monitor
Based on TFT's years of engineering experience - with over 5,000 modulation monitors operating world wide - these third generation instruments bring you innovations that solve today's modulation problems, using today's advanced technology. You get everything you need for complete proof-of-performance measurements (for distortion, an external analyzer is needed) right on the front panels, plus accuracy, versatility and convenience no other monitors can match.
The Model 844 FM Monitor combines a tuneable RF preselector, a baseband monitor and a stereo monitor in one compact instrument. State-of-the-art design, for optimum monitor performance, includes the use of linear phase filters, large scale integrated circuits (LSI) and toroidal power transformers to reduce hum and power line noise. Modular PC cards make service and routine calibrations easy, and high quality, industrial grade electronic components and parts are used throughout.
Mfg. list $4,250.00

Model FMM-2 FM Modulation Monitor
The FMM-2 sets new standards in accurate FM monitoring - the first to incorporate a sample hold peak modulation meter circuit independent of modulation polarity to allow the meter to respond to program peaks of the shortest duration. The heart of the FMM-2 is an ultra-linear digital discriminator which provides a distortionless baseband signal for accurate monitoring as well as precise stereophonic, and SCA decoding. FMM-2 required with FMS-2 or SCM-1.

FMM-2 Mono Modulation Monitor
Mfg. list $1,350.00

FMS-2 Stereo Modulation Monitor
Mfg. list $1,550.00

SCM-1 Subcarrier Modulation Monitor
Mfg. list $1,650.00

Broadcast Supply is the place to buy!
FIDELIPAC®

TR-96 Lazy Susan
Holds 96 carts
BSW PRICE
$162.75

MR-200
Lazy Susan
Holds 200
Carts
BSW PRICE
$319.00

TR-48 Lazy Susan
Holds 48 Carts
BSW PRICE
$91.00

ARISTOCART®

Aristocart AW-20
- Holds 20 carts
- High impact polystyrene
- Will not break, rust or mildew
- Lowest per-tray cost
- Great for console or mass wall mounting
- Includes mounting screws
BSW PRICE.$10.95 ea.
10 or more....$9.75 ea.
20 or more....$8.95 ea.

COMPACT DISC RACKS

CD-40LS Carousel
Capacity 40
Dimensions
11 1/2"W x 9 1/4"H x 11 3/8"D
Turning Radius 16"
BSW PRICE.
$69.95

CD-20W Wall or Desk
Capacity 20
Dimensions
6 1/4"W x 16 1/2"H x 4 3/4"D
BSW PRICE.
$39.95

Low Overhead From One Location Means Lower Prices
Racks, Cartridge

**ProRax**

**Wall, Desk & Floor Carousels**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>BSW Price</th>
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<tr>
<td>C-40 Carousel</td>
<td>Capacity 40</td>
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<td>Dimensions 9 5/8&quot;W x 13 3/4&quot;H x 9 1/2&quot;D</td>
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<td></td>
<td>Turning Radius 13 3/8&quot;</td>
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<td>Capacity 200</td>
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<td></td>
<td>Dimensions 23 1/2&quot;W x 25 1/2&quot;H x 9 3/8&quot;D</td>
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<tr>
<td></td>
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<tr>
<td>C-160 Carousel</td>
<td>Capacity 160</td>
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<td></td>
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<td>ProRax 100 Wall or Desk</td>
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<td>4 or more $74.95</td>
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<tr>
<td>W-20 Wall</td>
<td>Capacity 20</td>
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<td>Dimensions 5 1/4&quot;W x 24 1/2&quot;H x 4 3/4&quot;D</td>
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<td></td>
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<td>W-300 Wall</td>
<td>Capacity 300</td>
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<td>C-400 Carousel</td>
<td>Capacity 400</td>
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<td></td>
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<td>Capacity 120</td>
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<td>Dimensions 14&quot;W x 25 1/2&quot;H x 9 1/2&quot;D</td>
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<td>Turning Radius 17&quot;</td>
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</table>
Carousel File

Cartridge Racks

Quality High Impact Polystyrene
Lasts a Lifetime

- Desk top or floor
- Modular construction for add-on expansion
- High-Impact Polystyrene

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
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<tbody>
<tr>
<td>60 carts</td>
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<tr>
<td>120 carts</td>
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<td>240 carts</td>
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<td>360 carts</td>
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<tr>
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<tr>
<td>Flat base with castors</td>
<td>$49.00</td>
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<tr>
<td>Metal storage base with castors</td>
<td>$124.00</td>
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</tbody>
</table>

ABCO

Wire Carts Racks

Model 300 (Holds 300 Carts)
BSW PRICE $342.75

Model 500 (Holds 500 Carts)
BSW PRICE $523.75

soundolier

Equipment Racks

Welded & Completely Assembled

(Specify Color)

<table>
<thead>
<tr>
<th>Series</th>
<th>Price</th>
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<tr>
<td>WA 100-36&quot;</td>
<td>$231.45</td>
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<td>WA 100-70&quot;</td>
<td>$308.01</td>
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<tr>
<td>WA 100-77&quot;</td>
<td>$322.85</td>
</tr>
</tbody>
</table>

We know... you've seen one rack, you've seen 'em all. Not true with Soundolier. They make Racks which have bright colors, specialized dimensions, and quality features that will bring out the best in your studio and equipment. Call us for your specialized rack needs.

Oh yea, we do sell the basic racks because we know you need them too. They are priced above and shipped to you welded and completely assembled.

One Call Does It All
1-800-426-8434

BSW HOURS

Eastern Time
9:00AM TO 9:00PM

Central Time
8:00AM TO 8:00PM

Mountain Time
7:00AM TO 7:00PM

Pacific Time
6:00AM TO 6:00PM
Roll Around Equipment Rack

CS-607B
Roll Around Equipment Rack
Rack-n-roll your equipment with the Tascam CS-607B portable rack. Ideal for engineers and audio professionals on the move. The CS-607B is perfect for mounting reel-to-reel machines. Two large knobs and backing pins allow the rack frame to tilt from vertical to horizontal, so equipment can be placed in the most convenient position for your working environment.

Mfg. list $349.95.................CALL FOR BSW PRICE

BXC Series
Hardwood Plywood Only
Solid Oak Trim

THE HIGH QUALITY
STUDIO FURNITURE
AT ATTRACTIVE
COMPETITIVE PRICES

A  LRP Console Table
96"W x 30"D Includes Left & Right Pedestals
Mfg. list $867.00..................CALL FOR BSW PRICE

B  SP SINGLE PEDESTAL CABINET
24"W x 26"D Includes Front Removable Panel
Mfg. list $389.00..................CALL FOR BSW PRICE

C  DP Double Pedestal Cabinet
48"W x 26"D Includes Front Removable Panels
Mfg. list $643.00..................CALL FOR BSW PRICE

One Location
One Telephone Number
One Million Dollar
Inventory

Means Low Prices
Outstanding Service
Toll Free 1-800-426-8434
For A Sharp Functional Control Room

The Prodecor studio line is modestly priced, but offers high quality features such as: drilled and tapped mounting rails inside all access ports of the single and double bay units. The large 30'' × 80'' console table is reinforced construction to eliminate warpage and has a modesty panel for appearance and additional rigidity.

Prodecor is beautiful and functional with Walnut formica side panels and Buff formica tops—A perfect blend for an outstanding studio to be proud of.

Unmatched Quality At A Pleasing Price

Units can be purchased separately.

COMPLETE GROUPING ONLY $1,195.00
Model PR-99MK II Record/Reproduce
Studer Revox’s PR-99MK II designed for broadcast is a half track recorder with tape locator system. Features include 3-motor transport, varispeed, tape tension switch, tape dump switch and the ability to put either channel in sync. Also, real time counter with resolution to the exact second, zero locate, address locate, and repeat (loop) function.

The Revox PR-99MK II is a versatile, compact, and fully professional audio recorder. It offers a long list of operating features for production flexibility, yet it in no way compromises a commitment to engineering excellence.

Model PR-99 Reproduce Only
- Ideal for broadcast automation
- 25Hz sensor, filter switchable in or out of circuit
- LED indicates presence of 25Hz tone
- Front access to controls for HP equalization (separate for high and low speeds), reprod level, and EOM stop delay time
- Audio output through XLR or multi-pin connectors
- Status and remote signals available through multi-pin connector.

Mfg. list 1,799.00 ......... CALL FOR BSW PRICE

Model B-77
The features you’d expect to find in a high-quality stereo tape recorder.
- Integrated drive logic
- Computer push-point keys
- Easy, precise editing
- Abundant headroom
- Built-in tape cutter
- Absolute tape protection

Mfg. list $1,999.00 ......... CALL FOR BSW PRICE

Buy Revox For
Reliability, Simplicity
and Durability

IF YOU CAN FIND
A BETTER
MACHINE UNDER
$3,000.00
BUY IT

Mfg. list $2,595.00 ............ CALL FOR BSW PRICE
Model 5050B-II

½" Two Channel Recorder
Each 5050B-II incorporates these standard features:
- Plug-in four head design with hinged head cover for easy access.
- Fourth head for ¼ track stereo playback.
- Reel size capability: 10½".
- Integral tape splicing block.
- Microprocessor-controlled real-time counter with Memory Rewind and L.E.D. display.
- Dump edit control.
- Front panel cue control (tape lifter defeat).
- Built-in test oscillator (1kHz & 10kHz) and external oscillator input.
- Active, balanced microphone inputs with switchable 20dB pad.
- Active, balanced line inputs and outputs.
- Switchable +4 or -10dBm input and output reference level.
- XLR type input/output and microphone connectors.
- Variable low frequency Reproduce equalization (switch defeatable).
- Switchable NAB/IEC Equalization (rear panel switch) with front panel L.E.D. indicators.

Mfg. list $2,595.00

CALL FOR BSW PRICE

Model MX5050 BQII

¼" Four Channel Recorder
- Designed for recording Studios, Radio-TV Production, Video and A/V facilities.
- Microprocessors provide real time counting with 1 LED display
- Dynamic braking and transport logic

Mfg. list $3,595.00

CALL FOR BSW PRICE

Call BSW
1-800-426-8434
In Stock
Immediate Delivery

Model ARS-1000DC
- Ruggedly engineered
- Two channel stereo
- 7½ & 3¼ IPS
- Excellent performance
- Includes 25Hz sensor

Mfg. list $1,785.00

CALL FOR BSW PRICE
Reel To Reel Machines

Otari's Mark III series. A complete line of professional audio tape recorder/reproducers for broadcast production, audio post-production and recording studio applications.

Mark III/2
Otari's Mark III/2, 4 & 8 recorders, offer the professional a complete range of innovative features and accessories to make any audio recording task easier and more cost effective.

The Mark III/2 ¼” two-channel machine is ideal for recording studio mixdown, as well as for broadcast editing applications. In audio-for-video or film sound production, Otari's optional speed resolver (the EC-401) makes the Mark III/2 the right choice for daily transfer applications using pilot-tone synchronization.

The Mark III/4 provides you with the ⅝” four-channel format which has been the world standard for both audio post-production mixdown and broadcast production—at a great price.

The Mark III/8, ⅞” eight-channel machine offers the recording studio many of the features of Otari's legendary MTR-90, plus performance that rivals 1” eight-channel machines.

MK III/2
Mfg. list $3,295.00 .................. CALL FOR BSW PRICE

MK III/4
Mfg. list $4,795.00 .................. CALL FOR BSW PRICE

MK III/8
Mfg. list $5,835.00 .................. CALL FOR BSW PRICE

Tascam Model 22-2 Recorder/Reproducer
• 2 track record/playback
• 7 inch reel capacity
• 7¼ - 15 IPS
• Remote pause function
• NAB equalization
• Rack mount available

The Tascam 22-2 is a great reel to reel recorder for use where large reels are not needed. Quality electronics and great tape handling.
Mfg. list $895.00 .................. CALL FOR BSW PRICE

Model X-300 2 Channel Recorder/Reproducer
3-motor transport. 3 head reproduction system. Light-touch locking transport controls. Mic/line mixing. Record mute function. Independent left and right output, and line and mic input level controls. Tape/source monitor selector. Front-panel mic and headphone jacks. ¼ track record/playback.

Frequency response: 30-34 kHz (@ 7-½ IPS)
Signal/noise: 65 dB (3% THD)
Wow & flutter: 0.04% (7-½ 1PS WRMS)

Mfg. list $620.00 .................. CALL FOR BSW PRICE
TASCAM
For Professional Use Only

Model 42B Recorder/Reproducer
The 42B is an exceptionally versatile high performance 2 track 2 channel recorder reproducer designed especially for demanding production applications. Extra heavy chassis ensures stable tape motion and alignment for long hours of high speed start/stop shuttling.

Mfg. list $2,695.00

CALL FOR BSW PRICE

Model 32 Recorder/Reproducer
- 2 track record/playback
- 10½" reel capacity
- 7½ - 15 IPS
- Dump edit
- N.A.B. E.Q.
- Pitch control

Mfg. list $4,995.00

CALL FOR BSW PRICE

Model 34B
Now there's cost effective 4 track production. The model 34 has all the features of the model 32 plus two extra tracks!! Full sync. and modular adjustable electronics.

Mfg. list $1,795.00

CALL FOR BSW PRICE

Model 38 - eight track
Mfg. list $2,750.00

CALL FOR BSW PRICE

Model 48L 8 Channel Logger
- ¼" tape
- 10½" reel capacity
- Tape speed 15/32 IPS
- Over 24 hours continuous recording

The TASCAM 48L is slow speed, logger version of the 48 multi-channel recorder/reproducer. It is designed for long term, multi-channel recording in an industrial, broadcast, or governmental setting. The 48L may be externally controlled for continuous operation by means of a computer, or intermittent operation by means of a voice actuated circuit (VOX) or computer control. Connections for computer or VOX are made at the rear panel 38 pin Accessory Connector.

Mfg. list $4,995.00

CALL FOR BSW PRICE

Model 32 Recorder/Reproducer
- 2 track record/playback
- 10½" reel capacity
- 7½ - 15 IPS
- Dump edit
- N.A.B. E.Q.
- Pitch control

Mfg. list $4,995.00

CALL FOR BSW PRICE

Model 34B
Now there's cost effective 4 track production. The model 34 has all the features of the model 32 plus two extra tracks!! Full sync. and modular adjustable electronics.

Mfg. list $1,795.00

CALL FOR BSW PRICE

Model 38 - eight track
Mfg. list $2,750.00

CALL FOR BSW PRICE
Routing Switchers

The RS Audio Routing Switcher is the professional alternative to patch panels, mechanical switches, and distribution amps. Ultra-reliable, the power supply is regulated, protected, has a 10 year meantime before failure. LSI integrated circuits reduce parts count to a minimum. All IC's are socketed for ease of replacement. The thumbwheel control switches are 1,000,000 operation. Due to the ultra-reliable design redundant power supplies are unnecessary. These switchers may be used in most critical sections of the audio chain with total confidence.

Routing Switchers perform many applications that are difficult with other technologies. A single audio line with remote control can link a satellite system to a studio. This replaces several DA's and a massive cable bundle. Studios can be linked together and to the transmitters.

Model 1100ARSS Routing Switcher
- Control - by four 16 position binary thumbwheels. One per output
- Remote control - 4 bit binary plus enable
- Size - 5 1/4" x 19" rack mount
- 16 in by 4 outputs stereo
- Expandable - yes, in and out
Mfg. list $995.00. ...............CALL FOR BSW PRICE

Model 100RSM Routing Switcher
- Expandable - more outputs only, no additional inputs
- Control - by twelve 16 position thumbwheels. One per output
- Size - 5 1/4" x 19" rack mount
- 16 in by 12 outputs mono
- Remote control - 4 bit binary
Mfg. list $1,500.00. ...............CALL FOR BSW PRICE

Heres a great way to save money... PATCH KIT from ADC.
Patch Kit has many of the features of the BJF MKII Patchbays, but in a package designed specifically for the do-it-yourselfer. Simply add your own cable and an Ultra Patch termination panel (see pg. 79) and you'll have it made. And you'll have made it yourself.

CONEX
ELECTRO SYSTEM
Audio Switching System

Model AS-101
The Conex AS-101 Audio Switcher allows any one of 10 stereo sources to be switched to the stereo output channel. Switching is accomplished by pressing one of the illuminated buttons on the front panel, or remotely, via the remote control connector on the rear panel. Several remote control devices may be connected in parallel, and all will indicate the selected channel.

AS-101
Mfg. list $895.00. ...............CALL FOR BSW PRICE
AS-401
Remote Control (Shown). ...............CALL FOR BSW PRICE
**Pre-Wired Audio Jackfields**

ADC's standard line of audio jackfields features an extensive selection. Choice of jacks, panel size, normalizing options, cable length and a variety of terminations combine to give plenty of configurations. Save time, labor and money. Call BSW for your next customized Patch Bay.

**Call For BSW Everyday Low Price**

**PATCH CORDS**

- **Tip**
- **Ring**
- **Sleeve**

**LONG FRAME**

<table>
<thead>
<tr>
<th>ADC NO</th>
<th>Length</th>
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<tr>
<td>PJ-81</td>
<td>1 Foot</td>
<td>$12.10</td>
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<tr>
<td>PJ-82</td>
<td>2 Foot</td>
<td>$12.75</td>
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<tr>
<td>PJ-83</td>
<td>3 Foot</td>
<td>$13.25</td>
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</tbody>
</table>

**BANTAM**

- **PJ-712** 12 Inch $7.25
- **PJ-714** 24 Inch $7.60
- **PJ-716** 36 Inch $7.85

**PRO-PATCH & ULTRA-PATCH**

NEW CONCEPTS IN AUDIO PATCHING

Pro-Patch™ jackfields and Ultra-Patch™ interconnect panels use ADC’s new split cylinder contact which provides a highly reliable, “punchdown” (insulation displacement) method of terminating audio circuits. Pro-Patch jackfields and Ultra-Patch panels completely eliminate wire stripping and allow connections to be established with one swift insertion of a wire termination tool. The color-coded field enables quick, accurate identification of termination points.

**Call For BSW Everyday Low Price**

**STANDARD JACK PANELS**

**PJ-390**
Includes 52 PJ339 ¼” jacks and reinforcing strips.
Mfg. list $131.57..............CALL FOR BSW PRICE

**PJ-739**
Includes 96 PJ839 Bantam jacks. Designation cards and windows included.
Mfg. list $199.39..............CALL FOR BSW PRICE
Speakers

JBL’s NEW Generation of Studio Monitors

4406 Studio Monitor
The 2-way 6-inch Model 4406 monitor is ideal for console or close-in listening. The low-distortion 6" (170 mm) woofer is composed of a filled polypropylene material which provides both high internal damping and excellent structural integrity.
Mfg. list: $180.00 ea.
CALL FOR BSW PRICE

4410 Studio Monitor
The powerful 3-way 10-inch Model 4410 features a vertical line array that gives maximum spatial detail at greater listening distances. The special laminated high polymer composite 10" (250 mm) woofer has outstanding power handling capabilities, delivering extraordinary punch and fidelity.
Mfg. list: $357.00 ea.
CALL FOR BSW PRICE

4408 Studio Monitor
JBL’s 2-way 8-inch Model 4408 is an ideal choice for broadcast and general monitoring applications. The low-distortion 8" (200 mm) composite woofer gives maximum stiffness, mass, and internal damping, for superior reproduction of both speech and music.
Mfg. list: $225.00 ea.
CALL FOR BSW PRICE

4412 Studio Monitor
The 3-way 12-inch Model 4412 is highlighted by an ultra-large, ultra-precise 12" (300 mm) laminate composite woofer. Its tight-cluster arrangement and superior power-efficiency make it the ultimate monitor for close-in listening. The mid-range element and larger woofer allow for greater power handling, increased sensitivity, and extended bandwidth.
Mfg. list: $549.00 ea.
CALL FOR BSW PRICE

AURATONE Recording Monitors For The Real World

Model 5C
Super Sound Cube, known the world over for its outstanding reproducive qualities.
Mfg. list: $105.00 pr.
CALL FOR BSW PRICE

Model 5MC
Three Channel Broadcast Monitor
Mix down monitors contained in three compartments ultra compact enclosure.
Mfg. list: $165.00 ea.
CALL FOR BSW PRICE
RM525 Rack Mount Kit BSW PRICE $10.00

Electro-Voice

Sentry 100A
For Tight Spaces
Just because your monitor space is limited, you don’t have to compromise on sonic accuracy. The Sentry 100A is a compact, no-frills speaker system. It’s the oldest member of the Sentry family and has become the industry standard of reliability.
The Sentry 100A delivers a flat 45-18,000 Hz frequency response with wide 120° dispersion at 5,000 Hz. The Super-Dome™ tweeter handles a remarkable 25 watts of input power and is matched with an 8" direct radiator woofer in an optimally vented enclosure.
Sentry 100A
Mfg. list: $255.00 ea.
CALL FOR BSW PRICE
Sentry 100EL
With An Integral Power Amplifier
The Sentry 100EL combines the reproduction components of the Sentry 100A with an integral high-performance 50 watt power amplifier that’s perfectly matched to the requirements of the speaker system.
Sentry 100A
Mfg. list: $255.00 ea.
CALL FOR BSW PRICE
Sentry 100EL
Mfg. list: $524.00 ea.
CALL FOR BSW PRICE
Installing speakers is no easy task unless you use Omnimount speaker brackets. Only Omnimount offers models that allow you to mount speakers from assorted angles and locations. Weight handling ranges from 1 pound to 255 pounds. Call BSW with your requirements and we will suggest the proper Omnimounts for you.

Model 100WA (Shown)
Mfg. list $69.95 ea. ............... BSW PRICE $63.95 ea.

Fostex
POWERED MONITOR SPEAKER

Model 6301B
With 20 Watt Amplifier

The 6301B is completely self-contained. The sound is delivered from a full-range speaker that’s surprisingly flat and accurate. You get a frequency response of 80Hz-13Hz, which makes the 6301B an ideal reference when you’re producing music, radio spots or audio-visual sound tracks. The built-in 10 watt (RMS, into 8 ohms) amplifier will handle anything you feed it. The 6301B’s input has been designed to accept any line or instrument-level input, even from an amplifier. There’s no confusion. Just one ¼” phone jack to deal with.

Mfg. list $320.00 Pr. ............... CALL FOR BSW PRICE

Model PU Speaker Mounting Brackets
Construction: High grade sobel aluminum
Finish: Durable nylon in matte black
Mounting screws included
BSW PRICE ..................... $69.50 Pr.
Remote Control From Anywhere...

VRC-1000
Voice Remote Control

With the adoption of FCC Docket 84-110, remote control of broadcast transmitters has been freed from the previous cumbersome requirements. Transmitters may now be remotely controlled from any location, using standard dial-up telephone lines.

The VRC-1000 Voice Remote Control operates on the dial-up telephone system to allow you the freedom of remote control from anywhere. You communicate with the VRC-1000 by listening to its synthesized voice and commanding it with a Touch-Tone® (DTMF) key pad or portable automatic dialer.

Mfg. list $2,795.00
CALL FOR BSW PRICE

USE THE VRC-1000 FOR-
MAIN TRANSMITTER REMOTE CONTROL
FULL AUTOMATIC TRANSmission SYSTEM (ATS) OPERATION
BACKUP TRANSMITTER REMOTE CONTROL
ENG REMOTE CONTROL
MICROWAVE REMOTE SUPERVISION
MACHINE REMOTE CONTROL
LAND MOBILE REPEATER REMOTE CONTROL
PAGING TRANSMITTER REMOTE CONTROL
LOW POWER TV REMOTE CONTROL
ALMOST ANY REMOTE CONTROL OR REMOTE SUPERVISORY NEED
CALL BSW FOR ALL THE EXCITING DETAILS ON THE VRC-1000

Model TC-8
Remote Control

Advanced Micro-Dynamics has introduced the TC-8, a full-featured remote control system.

Status inputs accept 5 to 28 V signals and metering channels accept inputs of either polarity from 0.25 to 4 V, ensuring easy interface with all broadcast equipment. Status LEDs and the large dot-matrix metering display can be read from across the room.

The TC-8 requires only 1½" of rack space and provides 8 metering channels, 8 status inputs and 8 pair of control outputs. Studio and transmitter units communicate via telco loops or STL/SCA subcarriers. Specify which you prefer at time of ordering.

CRT display, logging, and fully automatic operation is possible using the optional RS-232 interface.

Mfg. list $2,195.00
CALL FOR BSW PRICE

Model DCS-16 Remote Control System

The DCS-16 incorporates features presently available only in very expensive remote control systems, yet the DCS-16 system is compact, extremely reliable and low cost. Many of the advanced performance features of the DCS-16 are made possible through the use of microprocessors as the main control and logic elements of both the Remote and Command Modules.

Some but certainly not all of the applications of the DCS-16 include: ENG microwave antenna switching, remote VCR/VTR/ATR control and tally, STL/TSL switching and-status monitoring, AM/FM/TV/LPTV transmitter control and status indication with failsafe, and remote audio or video router control and status. You can also use the DCS-16 to update your existing control system with additional command and status lines and failsafe capabilities.

Mfg. list $1,750.00
CALL FOR BSW PRICE

Means Low Prices
Outstanding Service
Toll Free 1-800-426-8434
Aural Broadcast
Studio - Transmitter Links
Intercity Relay

Model STL-10 Transmitter/Receiver
Marti beats the high-priced competition. Compare the Marti STL-10 system with others—Distortion less than 0.25%, Response ± 0.25 db, Noise—75 db, Crosstalk—72 db, 60 db signal to noise ratio with only 14uV signal, dual channel reliability and simplicity. Compare Performance, Price and Reliability. Save hundreds - even thousands of dollars with a Marti STL-10 System.

Call For BSW Price
Prices Based Upon Configuration

Remote Pickup Systems

Model RPT-25
Models RPT-25 and RPT-40 RPU Transmitters provide uncompromised performance in portable and mobile remote broadcast service.

Features:
- RPT-25 Type accepted for all UHF RPU channels (25 Watts continuous output.)
- RPT-40 Type accepted for all VHF RPU channels (40 watts continuous output.)
- Four audio inputs with mixing type controls
- Built-in FM Compressor-Limiter
- Built-in AC supply or external DC
- Optional encoder and dual frequency
- Built-in metering

<table>
<thead>
<tr>
<th></th>
<th>Single Freq.</th>
<th>Dual Freq.</th>
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</thead>
<tbody>
<tr>
<td>RPT-25</td>
<td>$1,795.00</td>
<td>$1,970.00</td>
</tr>
<tr>
<td>RPT-40</td>
<td>$1,595.00</td>
<td>$1,770.00</td>
</tr>
</tbody>
</table>

CALL FOR BSW PRICE

Model RPT-2 Series
HAND-CARRIED PORTABLE
Model RPT-2 Transmitter
2.5 watts continuous output
BROADCAST QUALITY

The RPT-2 has these features:
- 3-way power option
- Internal ni-cad battery
- Internal charger and AC supply
- Type accepted on all VHF-UHF RPU channels
- Dual frequency provision
- Sub-audible encoder
- Built-in metering
- FM Compressor-Limiter
- Mixing mic and line inputs

CALL FOR BSW PRICE
PRICE BASED ON CONFIGURATION

One Call Does It All
1-800-426-8434

BSW HOURS
Eastern Time
9:00AM TO 9:00PM
Central Time
8:00AM TO 8:00PM
Mountain Time
7:00AM TO 7:00PM
Pacific Time
6:00AM TO 6:00PM
The Moseley MRC-2
Commander in Chief

More and more, broadcasters are issuing executive commands through their MRC-2 Microprocessor Remote Control.

Multi-site, Multi-function
The MRC-2 controls and monitors as many as 99 remote sites, with multiple Control Terminal capability to let you delegate control from master to master as needed. Up to 255 status, 255 telemetry, and 255 command channels supervise your sites. Dual tolerance limits can be set to prevent a telemetry parameter from reaching critical levels. Choose from 6 modes in which to calibrate telemetry inputs, and set status inputs to initiate alarms or events on rising or falling waveforms, or both.

Control Options
Optional Automatic Loggers provide a printed record of system operation, and CRT terminals display your data in plain language. An optional ACU-1 Automatic Control Unit automates your operation by issuing programmable time and feedback-actuated sequences of commands without operator assistance. Add Multiple Direct Command and Multiple Status Display options for streamlined operator interface.

PRICES BASED ON CONFIGURATION

MRC-1
Creative Control
No two stations are exactly alike, and neither are their remote control needs. The MRC-1 Microprocessor Remote Control is easily tailored to your specific application, be it for radio, TV or earth satellite transmitter control, to keep your system running at the peak efficiency you expect.

Customized Setup
The MRC-1 lets you control up to 9 remote sites, using as many as 32 status, 32 telemetry and 64 command channels at each site. Program your own specifications easily during setup—all calibrated by one operator from the Remote Terminal keyboard.

Specify Your Options
The optional Moseley Memory protects your set-ups for up to 10 years in the event of an extended shutdown. An optional Logger records status and telemetry data, while the CRT provides a plain-language display of all status and telemetry inputs from any site and duplicates all MRC-1 command functions from the keyboard. Field-proven for reliability and performance, the MRC-1 lets you create control where you need it.

PRICES BASED ON CONFIGURATION

MRC-1600
Simply Sophisticated
It’s the middle of AM drive time when the call comes. Your highest-priced talent has an alarm and can’t read the meter on the remote control.

Is it one volt or ten? Five thousand watts or fifty? The MRC-1600 gives you digital simplicity with real numbers and units of measurements that even Harry-in-the morning can read. The optional CRT delivers keyboard control of the transmitter with simultaneous display of all status and telemetry data. Automatic Logging is available for a printed record of station operation, in case Harry never calls at all.

With a full 16 status, 16 telemetry and 32 command channels, the MRC-1600 is not only simple, but sophisticated. Solve your remote control problems today.

Mfg. list $4,595.00 ............ CALL FOR BSW PRICE

Moseley Associates, Inc.
Totally Transparent

You're scrupulous about quality. You're running compact discs mastered on digital equipment. You've bought the best console you can afford. Your processing plant is as clean as a whistle. Don't compromise now! Deliver your signal with the only STL that's totally transparent. The composite stereo PCL-606/C or the mono PCL-606. Find out why Moseley STL's out sell all others. 300 mHz to 960 mHz.

<table>
<thead>
<tr>
<th>Frequency Response</th>
<th>Composite: ±0.1 dB or better 30 Hz to 53 kHz, ±0.3 dB or better 53 kHz to 73 kHz</th>
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</thead>
<tbody>
<tr>
<td>THD &amp; IMD Distortion: Narrow (Wide)</td>
<td>0.3% (0.2%) or less 30 Hz to 53 kHz, typically better than 0.1% (0.7%) at 1 kHz</td>
</tr>
<tr>
<td>Stereo Separation</td>
<td>48 dB or better, 50 Hz to 15 kHz (typically 50 dB or better)</td>
</tr>
<tr>
<td>Nonlinear Crosstalk, Subchannel to Mainchannel, Mainchannel to Subchannel: Narrow (Wide) to I.F. Filter</td>
<td>50 dB (54 dB) or better</td>
</tr>
<tr>
<td>Signal-to-Noise Ratio</td>
<td>72 dB or better (typically 75 dB) below 100% modulation, demodulated, de-emphasized left or right</td>
</tr>
</tbody>
</table>

PCL-606/C Transmitter & Receiver
Mfg. list $9,995.00 CALL FOR BSW PRICE
PCL-606/C Transmitter Only
Mfg. list $5,595.00 CALL FOR BSW PRICE
PCL-606/C Receiver Only
Mfg. list $5,695.00 CALL FOR BSW PRICE

Model PCL-101 STL
Designed for continuous service, the PCL-101 provides high quality audio performance. The PCL-101 STL is ideally suitable for AM and shortwave broadcasters. Two Model PCL-101 systems operated in the "split channel" method are ideally suitable for AM stereo service.

148-470 MHZ
Mfg. list $5,995.00 CALL FOR BSW PRICE

890-960 MHZ
Mfg. list $6,335.00 CALL FOR BSW PRICE

Model TRL-1 Telemetry Return Link
The Model TRL-1 Telemetry Return Link allows you to transmit telemetry or control data to or from your control point on the 450MHz band. The TRL-1 receiver and transmitter characteristics have been optimally selected for continuous duty and unattended service. A separate MIC input for voice communication is provided.

Mfg. list $3,795.00 CALL FOR BSW PRICE
MCW IDENTIFIER MODULE
Mfg. list $275.00 CALL FOR BSW PRICE

Model SCG-8
Multiplex FM Subcarrier Generator
SCG-8 Subcarrier Generator, with automatic muting and front-panel peak-deviation meter, including self-contained power supply. Available for operation at any standard frequency in the 26kHz to 185kHz spectrum. Specify operating frequency when ordering.

Mfg. list $995.00 CALL FOR BSW PRICE

Model SCD-8
Multiplex FM Subcarrier Demodulator
Model SCD-8 Multiplex FM Subcarrier Demodulator was developed as a companion to the SCG-8 Generator. Frontpanel peak deviation, automatic muting, self contained power supply, meter, all electronic squelch, and audio low-pass filter are standard equipment. Operating frequency easily changed with plug-in filters from 26kHz to 185kHz spectrum.

Mfg. list $995.00 CALL FOR BSW PRICE
ASK ABOUT FREE 10 DAY TRIAL

Frequency Extenders
The Comrex Frequency Extender is an encode/decode system which restores the low frequency response of dial telephone, microwave, satellite and cable circuits. In addition, the extender provides a remarkable reduction in the low frequency noises often found on common carrier circuits.

PLX-II Encoder
The PLX-II is designed to operate from the output of a Shure M67 or similar remote mixer where program levels will be controlled at the mixer. Modular jacks are provided on the PLX-II for connection to the telephone line and a telephone set. Telephone line interface circuitry is built into the PLX-II for holding the line.

PLX-II
Mfg. list $995.00 ............... CALL FOR BSW PRICE

RLX-II Decoder
The RLX-II is a desk top decoder with a built-in telephone coupler. It is compatible with all models of Comrex Frequency Extender single line encoders. The EXTEND/BYPASS switch allows the RLX-II to be used as a general purpose telephone coupler for incoming telephone feeds.

RLX-II
Mfg. list $1,275.00 ............... CALL FOR BSW PRICE

Model TCB-1A Broadcast Telephone Coupler
The Comrex Model TCB-1A Broadcast Coupler is designed for use by radio and television broadcasters as a means of sending and receiving program material via the switched telephone network. The unit is connected with modular plugs and requires no external power. The TCB-1A contains an FCC registered protective voice coupler which provides longitudinal impedance balance, isolation from hazardous voltages and currents, and includes an active circuit to hold the telephone line. ¼ inch jack provides line level input.

Mfg. list $115.00 ............... CALL FOR BSW PRICE

FREQUENCY EXTENDER
LX-T ENCODER LX-R DECODER

Model TCB-2A
Auto Answer Coupler For Telephones
It’s easy to put your audio on the phone with the new TCB-2A Auto-answer coupler from Comrex. Built specifically for broadcast use, the TCB-2A is perfect for Listen Line applications. Just plug in the standard connectors, attach the power supply and you’re ready to go. Coupler answers on the first ring and disconnects when calling party hangs up.

Mfg. list $215.00 ................ CALL FOR BSW PRICE

Model PS14203 Power Supply....BSW PRICE $9.75

Your remote broadcasts will sound so much better and you will not have to pay the expense of broadcast loops any longer! Comrex Frequency Extenders dramatically improve Standard Dial Up telephone lines. Comrex restores low end frequencies and eliminates excessive noise that creates listener fatigue. You have to hear it to believe it! Call us toll free and we will send you a free demo tape. 1-800-426-8434

CALL FOR BSW PRICE
Symetrix

Broadcast Telephone System

Model 108

Designed Specifically for Broadcast—Outperforms all other telephone interfaces on the market today.

If listener involvement is a part of your format you need a multi-line telephone interface specifically designed for broadcast. The Symetrix Model 104 Four-line Interface and Model 108 Eight-line Interface (108 remote console shown here) connect your on-air or production consoles directly to incoming phone lines. Sophisticated 104/108 firmware makes system operation simple and fool-proof. Consider these important advantages: FCC certified for direct connection to incoming phone lines via standard RJ-11 (modular) connectors. Loop current detectors assure no dial-tone on air; if a caller abandons he is automatically released. Stand alone operation - the 104 and 108 are complete electronic phone systems and require no additional telco equipment to operate. Caller conferencing - up to six callers on air at once with the 108, four callers with the 104. Call director option - the 108 system supports the addition of a second remote console specifically programmed for off-air call handling. Plus, additional system features too numerous to list. Please call or write for the complete 104/108 system brochure.

Model 108 - 8 Lines..........................Mfg. list $2,650.00
Model 104 - 4 Lines..........................Mfg. list $1,450.00

Call For The BSW Price

There's Nothing Like it

Wheelock

Auxiliary Signals For Telephone Systems

Model PS11 AWPW

Telephone Strobe Signal

Compact Telestrobe signals emit high intensity flashing light when the telephone rings. Ideal for broadcast studios.

Mfg. list $58.00....................CALL FOR BSW PRICE

Model PR-11A-W

Telephone Relays

Wheelock offers a wide variety of relays for most common telephone ringing applications. Designed for insertion in standard AC receptacles, it can actuate any 115 VAC device up to five amps rated current during on-time of the telephone ring cycle.

Mfg. list ......................$63.00

CALL FOR BSW PRICE
DIGITAL VOICE ANNOUNCER

* SPORTS LINE  * WEATHER LINE  * CONCERT LINE

- Works with any telephone system
- Replaces cart machines or other tape devices
- Frequency response same as phone line (3dB band width: 130Hz to 3.5 KHz)
- Single or multiple line
- Multi message capability
- 100% solid state - no moving parts (maintenance free)
- Update messages instantaneously (from any telephone)
- Non barge-in, all lines receive message from beginning.

Available exclusively from Broadcast Supply West. The Interalia digital voice announcer is far less expensive than cart machines for telephone services. Extremely high quality and features galore. Use for all telephone answering purposes. With remote control option, you can record messages from anywhere! Perfect for updating messages from home or the field. Call BSW toll free at 1-800-426-8434 for all the exciting details and live demonstration. Prices start as low as $995.00.

SPH-3A Telephone Interface

The SPH-3A telephone system provides an easy, inexpensive method of interfacing your equipment with a telephone system. The SPH-3A permits simultaneous send and receive audio (full duplex operation); in addition, a built-in monitor amplifier eliminates the need for guests or talent to wear headsets. The SPH-3A is simple to install and is fully removable.

Mfg. list $499.00..............CALL FOR BSW PRICE

SPH-4 Telephone Interface

The Gentner SPH-4 telephone system incorporates a variety of features to give you clean, clear telephone audio for a variety of uses. The unique "caller control" reduces the caller’s level when talent is speaking (continuously adjustable); switching transients are suppressed on-connection to provide a clean on-air sound. Computer-designed equalization assures best hybrid performance.

Mfg. list $699.00..............CALL FOR BSW PRICE

VOICE ACT III

from SOUND AMERICA CORPORATION

Better  Faster  Telephone  Communications
- For field or studio phone
- Transmit any electronic source over phone
- Uses no batteries
- Installs in seconds
- Select MIC or EXTERNAL or mix both
- Frequency compensated amplifier gives wider response
- May be left permanently on phone
- Maintain instantaneous 2-way contact while feeding

Western Electric..............BSW PRICE $84.90
GTE............................BSW PRICE $90.90
Price includes case.
Telephone & Timers

**NEW RADIX**

**Telephone Line Mixer With Peak Reading LED & Low Battery Indicator**

**Sterling Performance**

**Model TLM-500**
RADIX does it again with the all new telephone line mixer that includes peak reading LED and low battery indicator. The TLM-500 is perfect for sporting events and field news reporting.
- Microphone and aux input level pots allow field mixing of 2 sources for transmission over standard phone line or dedicated loop.
- XLR microphone connection.
- Allows remote monitor of studio talkback or external receiver input.
- Replaces telephone handset.

When you ask for Radix you are assured of sterling performance. Call toll free 1-800-426-8434.

Mfg. list $215.00

**CALL FOR BSW PRICE**

**GENTNER ENGINEERING COMPANY, INC.**

**Microtel-1**
- Portable Mixing
- Studio Talkback
- In the field News
  - Mixing/telephone feeding
  - Sports Console/Back-up Sports Console
  - Mic to Line Driver for equalized program loops

Gentner Engineering’s Microtel is a portable, battery operated telephone interface that may be used for a wide variety of applications. In its typical application, Microtel replaces the handset of the telephone to permit high-quality audio feeding down the phone line while simultaneously monitoring the return audio. Microtel is powered by a single 9V battery.

Mfg. list $199.00

**CALL FOR BSW PRICE**

**AUDIOLAB**

**Model AT1200 Studio Timer**
Event timer provides automatic 3-way operation. Timing starts & stops from any audio source-panel pushbuttons-remote contacts or pulse.
- Interface with any audio source
- Automatic switching from auto to manual operation
- Interface one or more sources for start-stop reset operation
- Minutes/seconds mode displays up to 10 minutes.
- Hours/minutes shows elapsed time to 24 hours.
- Dimensions 4 1/8" x 3" x 2"
- Rackmountable (4 timers)

Mfg. list $162.00

**CALL FOR BSW PRICE**

**GENTNER ENGINEERING COMPANY, INC.**

**TELEPROCESSOR**
Telephone Audio Processor

Gentner’s new TELEPROCESSOR improves the sound of ANY telephone system. Use in conjunction with telephone hybrids, frequency extenders or other interface equipment to enhance your telephone audio.

- Complements any telephone system. Use with existing hybrid equipment or add to new equipment to further improve phone audio.
- Use with frequency extenders to achieve best possible phone line audio.
- Maintains average send level to caller. This allows you to reduce the send level of your hybrid equipment, thus improving the hybrid null.
- Low and high band EQ adjustments. Maximize sound of each phone line; reduce line hiss and hum.
- Aphex® Processing re-creates higher frequencies, giving you improved high-end sound.

Aphex® is a registered trademark of Aphex Systems, Ltd.

Mfg. list $499.00

**CALL FOR BSW PRICE**
Timers & Clocks

Model 710
- Brown molded case textured finish
- Red sweep seconds hand (full length)
- QUARTZ (one "C" battery)
- Glass lens
- Diameter 14", D. 2 3/4"
- Large easy-to-read dial graphics
Mfg. list $34.00 .................... BSW PRICE $26.95

Model 709
- Brown molded case
- White dial
- Arabic numerals
- Sparkling glass lens
- Electric
- Diameter 13 3/8", D. 2 3/4"
  (Not Shown)
Mfg. list $25.00 .................... BSW PRICE $18.95

Model RSTM-2 Studio Timer
- Times events to 9:59:59
- Interfaces with tape machines, turntables, automation
- Easy to read 1/2" digital readout
- Barrier strip connections
Mfg. list $175.00 ................... CALL FOR BSW PRICE

Model ST500
Sterling Performance
Compact studio timer with many applications in the control room, production or news room. Times events to 9 hours 59 minutes 59 seconds. Large—Highly visible display digits ½" high. Rear terminal strip interface connections. Versatile interface allows remote start, stop and reset. May be controlled by tape deck start circuits etc.
Mfg. list $189.95 .................. CALL FOR BSW PRICE

Model ES510ER 60 Minute Timer
- Start/stop reset
- Four digits
- Remote capable
Mfg. list $192.00 .................. CALL FOR BSW PRICE

Model ES562E Studio Timer
Six Digit Clock/Timer with Memory
Mfg. list $345.00 .................. CALL FOR BSW PRICE
Autoclock

- TIME: Hours-Minutes-Seconds
- DATE: Month-Day-Year
- STOPWATCH: Minutes-Seconds 0:00 to 99:59
  Restarts-Stop-Start-Continue-Reset
- COUNTDOWN: Seconds Adjustable 1 to 32 seconds for fixed countdown timings
- TEMPERATURE: Fahrenheit & Celsius
- AUTOCLOCK: Syncs any number of autoclock for Time-Date-Temperature
- Rack mount version available

Mfg. list $349.00 .................. CALL FOR BSW PRICE

Model T-8 Frequency Response Test Set

Response test of complete radio station audio system in just 16 seconds. 8 audio frequencies transmitted are:
50-100-200-1K-2.5K-7.5K-10K-15Khz.
Mfg. list $498.00 .................. CALL FOR BSW PRICE

Test Equipment

Model TT-15 Test Tone Oscillator

Battery operated, low distortion sine wave oscillator with five selectable frequencies (40Hz, 400Hz, 1kHz, 10kHz and 15kHz) and three selectable output levels (-30dB, -10dB and 0dB). RCA output jack. Useful for spot checking frequency response, calibrating mixers with tape recorders and other level matching jobs. Output is constant and not affected by battery voltage or frequency.

Mfg. list $45.00 .................. BSW PRICE $39.95

11-10 Audio Spectrum Analyzer

The Model 11-10 is a 10-band line level Audio Spectrum Analyzer designed to save time for the audio service technician. A 23dB LED display allows line level readings from tape machines or turntables to be simultaneously displayed over the entire audio range. By making use of a pink noise cassette, or the built-in noise generator, it is easy to record and see immediately the performance of the heads or if either bias or dolby noise tracking calibration is required.

Mfg. list $339.95 .................. CALL FOR BSW PRICE

ASA-10B

Audio Spectrum Analyzer. An affordable, professional quality, 10-octave analyzer covering the full audio range that allows you to balance your audio system; EQ and check out your phono-amplifier, tape deck, and loud speakers and make sure that your system delivers its optimum performance.

ASA-10B
Mfg. list $339.95 .................. CALL FOR BSW PRICE

PN2 Pink Noise Generator
Mfg. list $89.95 .................. CALL FOR BSW PRICE
Test Equipment

Potomac Instruments

Model AT-51 Audio Test System

Measures

Features
Separate Generator and Analyzer — Transformerless Stereo Outputs (Balanced or Unbalanced; switch selectable — Source Resistance 150 ohms or 600 ohms (switch selectable) — Automatic Signal Leveling — Precision 10 dB, 1.0 dB and 0.1 dB Step Attenuators — RFI Shielding — Automatic “Set Level” and “Balance” Circuits — Scope Display of distortion products - Output Level Monitor.

The AT-51 is an innovative audio test system which facilitates the measurement of critical parameters in monophonic and stereophonic audio equipment. Designed primarily for commercial broadcast proof-of-performance measurements and equipment maintenance, the AT-51 exhibits features which are unique and well suited to laboratory type measurements by design engineers, quality control facilities and professional high fidelity service centers. The AG-51 Audio Generator and AA-51 Audio Analyzer are packaged separately for remote measurements requiring physical separation of signal source and signal analyzer. Both units are RFI shielded to enable accurate measurements in high level radio frequency environments typical to broadcast transmitter facilities. Signal input and output connectors are also RFI shielded.

Mfg. list $3,575.00 ............... CALL FOR BSW PRICE

B&B SYSTEMS
PHASESCOPE

Model AM-2
PHASESCOPE™ — the complete tool for all stereo audio applications. Real time monitoring of stereo audio phase, and program average and peak levels in one affordable package. Also, the AM-2 is available as the compact AM-2B where space is at a premium.

A quick glance by the operator gives a complete “picture” of the stereo audio signal. Audio level monitoring, both PPM Peak and VU and the B&B SYSTEMS PHASESCOPE allows you to easily avoid out-of-phase stereo signals and prevent peak audio distortion.

Model AM-2
Mfg. list $2,100.00 .................. CALL FOR BSW PRICE

Model AM-2B
Mfg. list $1,800 .................. CALL FOR BSW PRICE

Now in its fifth decade of serving the broadcasting industry, Bird Electronic Corporation has been the pioneer in developing products for measurement, filtering and termination of RF power. The Company’s products originally developed in response to specific design requirements of broadcast equipment manufacturers, have since become standards of the industry.

Recognizing that broadcast test equipment must be even more reliable than the transmitter, must be constantly on-call and totally trustworthy, Bird has achieved an enviable record of reliability.

Call today for your Bird equipment needs. 1-800-426-8434 toll free.
FLUKE
THE WORLDS FINEST
DIGITAL MULTIMETER

Fluke 73
- Analog bar graph
- 3200 count display
- 0.7% basic accuracy
- 10 amp
- Auto-ranging only
- Three year warranty

BSW
PRICE
$79.00

Fluke 75
- Analog bar graph
- 3200 count display
- 0.5% basic accuracy
- Auto-ranging with range hold
- 10 amp & autoranged mA ranges
- Continuity and diode test beeper
- Three year warranty

BSW
PRICE
$99.00

Fluke 77
- Analog bar graph
- 3200 count display
- 0.3% basic accuracy
- Auto-ranging with range hold
- 10 amp & autoranged mA ranges
- Continuity and diode test beeper
- Touch hold
- Three year warranty

BSW
PRICE
$139.00

ROHN
CALL FOR BSW PRICE

Design
This tower can provide excellent rigidity and strength in heights up to 450 feet when properly guyed. Because of its rugged strength, the No. 65 tower covers a broad range of communication uses particularly where extraordinary windloading and height requirements must be met.

Construction
Constructed on 26 1/4" equilateral triangle pattern, utilizing 2" x 1/8" high-strength steel tube side rails. Sections 10' or 20' in length. Cross bracing is formed by a continuous 5/8" solid rod fashioned into a "zig-zag" shape, joining side rails every 22" electrically welded throughout.

Finish
All tower sections are completely hot-dip galvanized after fabrication to protect all points of welding and construction against corrosion. And to provide an attractive installation. The quality of Rohn towers is always assured by a complete quality control program that begins with the examination of the raw material to assure that exact specifications are met and follows on through the finished product. You know it's the best when its a Rohn tower.

Transmitter Shelter
Construction of the basic shelter is done to Rohn's high quality standards. A complete environmental control system is available in each Rohn Shelter. Security will be no problem with the optional reinforced insulated aluminum doors with three-point locking systems. In short, your shelter will be a complete protection system.

LOFTECH
User Friendly Test Equipment

THREE UNITS IN ONE
Model TS-1 Audio Test Set
- Audio Oscillator
- Frequency Counter
- Decibel Meter

Mfg. list $299.95 ............ CALL FOR BSW PRICE
Transmitters

THE ALL NEW
WILKINSON EXCITER

BY
TELEVISION TECHNOLOGY

8090 Series Model X
FM Broadcast Exciter
- 5 subcarrier inputs standard
- Completely broadband - no tuning adjustments
- Frequency synthesized in 2.5 KHz steps from 76-108 KHz
- Ultra high performance
- 28 volt DC power

Typical THD and IMD less than .005%
Typical FM signal to noise ratio better than - 95 dB
Typical frequency response within .025 dB,

20 Hz to 100KHz

Proving daily that this new WILKINSON EXCITER now manufactured by Television Technology is superior in every way. Your test equipment will prove it, more importantly your ears will actually notice the difference.

Mfg. list $4,795.00............. CALL FOR BSW PRICE

Television Technology
FM Translators

XL (FM Series)
- 1 and 10 watt models
- Very conservatively rated
- Stable output under any load condition
- Withstands extreme input overload
- Choice of selectivity
- Stereo monitor
- Optional local origination
- Superlative performance
- Competitively priced

Call BSW for Pricing and Configuration

AM TRANSMITTERS

6 Models - 250 Watt To 25000 Watt
- Variable vacuum capacitor tuning eliminates sliding contacts.
- Motorized variable capacitor loading for ease and precision of adjustment.
- Solid state time delay and recycling increases reliability
- Solid state control circuitry conserves space and reduces complexity.
- Complete metering.

CALL FOR BSW PRICING & APPLICATION

FM TRANSMITTERS

12 Models - 100 Watts To 35,000 Watts
- Input and output reflectometers
- Self-testing Wilkinson silicon rectifiers provide more than 300% voltage and current protection.
- Printed circuit control ladder conserves space, reduces complexity.
- Solid state time delay and recycling increases reliability
- Conservatively rated, double duty plate transformer and filter reactor
- VSWR overload protection standard

CALL FOR BSW PRICING & APPLICATION
FM Transmitters
Available 250 Watts to 27,000 Watts
Elcom Bauer single tube FM transmitter designs are aimed at absolute reliability achieved through state-of-the-art solid state technology coupled with classical vacuum tube design. The basic requirement is simplicity with resultant dependability and uncluttered, easy-maintenance interiors.

FEATURES:
- Minimal Floor Space
- Low Operation Cost
- Ease of Maintenance
- One Tube
- Automatic Power Control
- VSWR Protection
- Automatic Recycling
- Remote Control Interface
- Varian EIMAC Designed Power Amplifier Assembly
- High Performance Exciter
- Field Proven Control Circuitry
- Soft Start Protection

AM Transmitter
Available 250 Watts - 50,000 Watts
Operational Benefits
- 125% positive peak capability.
- Stable high level plate modulation.
- Three (3) tubes.
- Plug-in solid state low level audio and RF driver stages.
- Adaptable for AM stereo.
- Oil-filled modulation transformer.
- Two (2) ovenless crystals switchable.
- Unexcelled accessibility.
- Remote ready — wire or STL.
- Interface for standard telemeter control equipment.
- Step start.
- Three (3) step overload.
- FCC primary circuits metered and continuously monitored.
- Secondary operating parameters with multimeter readout.
- Front panel circuit breakers.
- Fuses with fault indicators.
- Tally light fault indicator with memory system.
- Remote resettable fault indicator.

ELCOM BAUER'S FM EXCITER
Model 690B
Output frequency range is 88 MHz to 108 MHz, programmable in 100 KHz steps. RF power output is 1 to 15 watts, continuously variable.
Mfg. list $2,850.00 .............. CALL FOR BSW PRICE

Low Power Transmitters
For AM Broadcast
Model AM-25P
25 Watt AM Broadcast Transmitter
The AM-25P Transmitter has been designed to be universal in its application. With its 50 ohm unbalanced RF output, it can readily interface with direct radiating systems employing impedance matched radiators. The companion TCU-30 Transmitter Coupling Unit is used with the AM-25P for carrier current installations and other applications utilizing non-standard radiating elements.

The AM-25P Transmitter is completely solid-state, using a balanced emitter output transistor pair which will withstand output mismatch or short circuit condition. A high-stability crystal oscillator operates at six times the carrier frequency and utilizes digital countdown circuitry. A computer designed elliptic function output filter provides a high degree of RF harmonic suppression.

4 Other Models To Choose From 30-50-100-150 Watt CALL BSW FOR PRICING

CALL FOR APPLICATION & PRICING
Transmitters

FM BROADCAST TRANSMITTERS
75 WATT TO 30,000 WATTS

Model 695T5KW (Shown)

Model 695T5KW

The 695T5KW is a new, advanced-technology transmitter using a single tube and offering a myriad of features made possible only by introducing recent technological advances to FM transmitter design. The 695T5KW’s design blends microprocessor technology with QEI’s expertise in solid-state transmitters, control systems (ATS), and FM modulation monitors.

Features heretofore not available in FM transmitters are built into the 695T5KW. Alarm points on important parameters will warn you before a catastrophic failure occurs. Automatic Power and Modulation Control or ATS are available at the flick of a switch; ideal for stations with satellite feed or those that are heavily automated.

Mfg. list $22,990.00 .......... CALL FOR BSW PRICE

Model FX-30 FM Broadcast Exciter

• Superior performance rivals the best Hi-Fidelity Tuners
• Ultra-linear modulated oscillator for unexcelled stereo and SCA performance
• Composite inputs compatible with all stereo and SCA generators
• Extremely low distortion - THD and IMD less than 0.08%
• First exciter to specify transient intermodulation distortion (TIM) at less than 0.1%
• Advanced dual-speed phase locked loop greatly improves low frequency response
• Quiet operation - typical S/N ratio of 78dB
• Completely broadband - requires no tuning

Mfg. list $5,695.00 .......... CALL FOR BSW PRICE

Model FC30 FM SCA Generator

• Very low FM noise, highly-stable, ultra-linear 67 kHz modulated oscillator ensures minimum distortion
• Memory logic retains mode of operation during power interruption up to one hour, with automatic restart
• Advanced dual-mode, controlled-decay subcarrier attenuator ensures noise-free receiver muting
• Unique, optically-isolated remote control operation

Mfg. list $1,495.00 .......... CALL FOR BSW PRICE

Modulation Sciences

Model SCA 186

SCA Generator

Sidekick combines the four elements needed for successful SCA operation into the one package: subcarrier generator, modulation monitor, audio processor and transmitter tuning aid. Engineered to work together, these components form an integrated system which provides a level of performance previously unattainable. Crosstalk is dramatically reduced, signal quality is significantly improved and operation is greatly simplified.

Mfg. list $2,875.00 .......... CALL FOR BSW PRICE
Technics

ST-G6T
Quartz Digital AM/FM Stereo Tuner

- All DC circuitry and twin quartz control for wide frequency response of 4Hz - 18kHz (+0.2dB, -0.5dB) and 106dB dynamic range.
- Low distortion DC linear switching MPX circuit.
- Computer controlled automatic IF bandwidth selection.
- AM/FM 16-station random access preset memory.

Mfg. list $290.00 ................. CALL FOR BSW PRICE

FM-Three Tuner
Incorporates the most recent achievements in radio frequency design and has been judged to provide better sound than any competitor's model in a wide range of operating environments.

True Digital quartz accuracy for tuning AM & FM signals.

Mfg. list $795.00 ................. CALL FOR BSW PRICE

ANDREW & CABLE WAVE

BSW Can Fullfill All of Your Transmission and Other Cable Requirements

Call For Configuration and Pricing

Desk Top SCA Receiver

Model DTR
The desk top receiver is housed in a walnut grained wooden case with a high performance four (4) inch speaker. Side mounted volume and tone controls are provided on the DTR for total sound control. A self-contained swivel, retractable antenna is all that is needed for most installations.

A series of auxiliary connectors are included on the rear of the unit for user convenience. At the top on the rear is a private listening, miniature phone jack for the attachment of earpiece or headset. A tape recorder may be attached to the second connector of the DTR for recording a program while listening. Optionally, a main/sub channel switch is available, and 12 VDC connector for automobile or battery operation. This unit is crystal controlled, thereby eliminating confusion of which channel is to be selected.

Specify operating frequencies

Mfg. list $144.00 ................. CALL FOR BSW PRICE
Turntables

Technics
Quartz Controlled Direct Drive

Model SL-1200 MKII
Quartz-Controlled Direct-Drive Turntable
Mfg. list $415.00 .................... BSW PRICE $312.00

Models SH-15B3/10B3
Bases for Models SP-15/SP-25/SP-10MK II
Specially designed for outstanding vibration insulation. Finished in black.
SH-15B3 FOR SP-15/SP-25
Mfg. list $315.00 ................. CALL FOR BSW PRICE
SH-10B3 FOR SP-10MKIIA
Mfg. list $600.00 ................. CALL FOR BSW PRICE

Model SP-15
Quartz-Synthesizer-Controlled
Direct-Drive Turntable
Quartz synthesizer permits up to ± 9.9% deviation with digital readout. Enormous torque. Electronic brakes. Three speeds.
Mfg. list $750.00 ................. BSW PRICE $544.00

Model SP-10MKIIA
Broadcast Turntable with Quartz Phase-Locked Direct-Drive Motor
Quartz control for virtually perfect speed accuracy (max. ± 0.002% deviation). Direct drive for virtually no rumble, wow or flutter. Electronic brakes. Enormous torque. Three speeds.
Mfg. list $1,150.00 ................. BSW PRICE $819.95

Model SP-25
Quartz-Synthesizer-Controlled
Direct-Drive Turntable
Mfg. list $425.00 ................. BSW PRICE $318.00
ProBase
- Beautiful designed turntable base
- Black overlay on 1½" sound absorbing particle board
- Free floating, low resonance
- Heavy duty audio insulator, adjustable base legs with wide rubber non-slip pads for isolation & stability

ProBase for SP-10, SP-15, SP-25
ONLY $95.00

ProBase II
The same high quality turntable base with the all new scientifically designed all rubber Neo Gas ProPads that greatly diminish feedback, rumble and counter top noise.

ProBase II
ONLY $139.95

ProBase Pads
Add a set of (4) ProBase Pads to your existing ProBase and notice the dramatic improvement.

ProBase Pads
ONLY $69.95

Geo-Disc™
For tone arm and Phono Cartridge alignment we suggest the Geo-Disc™. The Geo-Disc looks like a 12" LP record but is actually a measuring device that enables you to achieve critical alignment to within .003 of an inch. The Geo-Disc™ allows proper phono cartridge off set tracking angle and overhang. A must if you're mounting new tone arms and/or phono cartridges.

BSW PRICE.................................$24.99

Technics & Probase Package Deal

SP-15 $544.00  SP-25 $318.00
ProBase $95.00  ProBase $95.00
Protec $89.95  Protec $89.95
Tone Arm $89.95
Total $728.95  Total $502.95

BSW PACKAGE PRICE $625.95  BSW PACKAGE PRICE $419.95

ProBase II add $44.95 to the above package prices

Nobody Offers Better Service Or Prices Nobody
And We’re As Close As Your Telephone Toll Free
1-800-426-8434
Tonearms & Turntables

**THE BIG SELLER**

**Model S220**
Very popular tonearm - thousands in use everywhere. Rugged all metal construction with exceptional tone quality.

**BSW PRICE** $89.95

---

**MICRO-TRAK**

Laminated mahogany shaft for low resonance and small tracking error.

Long established reputation of quality.

**Model 303 12”**
Mfg. list $129.50

**BSW PRICE** $123.00

**Model 306 16”**
Mfg. list $169.50

**BSW PRICE** $161.00

---

**WORLDS FINEST TONEARM**

Precision is the word that describes this quality product - absolutely accurate.

**Model 3009R**

**BSW PRICE** $319.00

**Model IIISB**

**BSW PRICE** $207.50

---

**Henry Engineering**

**TURNTABLE REMOTE CONTROL FOR DIRECT DRIVE TURNTABLES**

The UNIVERSAL TURNTABLE CONTROLLER is a control interface device that allows full remote control of popular direct-drive turntables such as Technics SP-10s, SP-15s, and the new Russco RT-700. The “UTC” easily connects to the turntable with just three wires, and provides CMOS/contact closure compatible outputs for separate START and STOP switches, plus RUN and STOP tally lamps. The turntable’s own start/stop switch can still be used for cueing records, and the UTC always stays IN SYNC with the turntable. One UTC will control TWO turntables.

**Mfg. list** $180.00

**CALL FOR BSW PRICE**

---

**ProTec**

Shown With Optional Tonearm

**Model QRK-12C**
3 Speed Turntable
- Instant start, full speed in less than 1/16 revolution
- Rugged construction, only 3 moving parts
- Stereo rumble less than 48 db (exceeds NAB Standards)

**Mfg. list** $395.00

**CALL FOR BSW PRICE**

Drilling Fee (Specify Tonearm) $15.00

---

**SME**

**Model ATP12T**
A demand tonearm in many engineering and programming circles.

**Mfg. list** $215.00

**BSW PRICE** $169.95
### Stanton Cartridges

<table>
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### Shure Phono Cartridges

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### Audio Technica Cartridges

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### Stanton Replacement Styli

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### Shure Replacement Styli

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### Audio Technica Replacement Styli

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### Discwasher

**D4**, Record Care System

**BSW PRICE**..........................$15.00

- Cleans without reduction in record dynamics & fidelity.
- D4 fluid lifts & suspends contaminants in solution on record surface.
- D4 pad mick-fibers are directional, lifting dust rather than lining it up.

**Refills**

- 6oz. bottles..............................................$8.35
- 16oz. bottles..............................................$13.60

### 45 RPM Record Jackets

**Mix 'em for maximum discount**

<table>
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<tr>
<th>QUANTITY</th>
<th>1-199</th>
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## Ampex Audio Tape

### Standard Output

<table>
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<th>Catalog Number</th>
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<tr>
<td>631-17611T 1/4 x 2500PH</td>
<td>1.5 Hub Bulk</td>
<td>10</td>
<td>- 5.98 5.30</td>
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<td>631-15111T 1/4 x 1200</td>
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<td>6.00 4.45 3.95</td>
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<td>631-17311T 1/4 x 2500NAB</td>
<td>1.5 101/2&quot; Box</td>
<td>10</td>
<td>- 14.90 13.15</td>
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### Low Noise/High Output

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Reel</th>
<th>Units Per Case</th>
<th>Price Per Reel</th>
</tr>
</thead>
<tbody>
<tr>
<td>632-13111T 1/4 x 600</td>
<td>1.5 5&quot; Box</td>
<td>40</td>
<td>4.40 3.25 2.85</td>
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<tr>
<td>632-17611T 1/4 x 2500PH</td>
<td>1.5 Hub Bulk</td>
<td>10</td>
<td>- 6.30 5.60</td>
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<tr>
<td>632-17611T 1/4 x 1200</td>
<td>1.5 7&quot; Box</td>
<td>40</td>
<td>6.70 4.90 4.35</td>
</tr>
<tr>
<td>632-17611T 1/4 x 2500NAB</td>
<td>1.5 101/2&quot; Box</td>
<td>10</td>
<td>- 16.20 14.30</td>
</tr>
<tr>
<td>642-17611T 1/4 x 3600PH</td>
<td>1.0 Hub Bulk</td>
<td>10</td>
<td>11.25 8.25 7.30</td>
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### Studio Mastering - Low Noise/High Output

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<th>Reel</th>
<th>Units Per Case</th>
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<tbody>
<tr>
<td>406-17613TT 1/4 x 2500PH</td>
<td>1.5 Hub Bulk</td>
<td>10</td>
<td>13.15 9.65 8.50</td>
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<tr>
<td>406-15111T 1/4 x 1200</td>
<td>1.5 7&quot; Box</td>
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<td>9.50 6.95 6.15</td>
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<tr>
<td>406-17311T 1/4 x 2500NAB</td>
<td>1.5 101/2&quot; Box</td>
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<tr>
<td>407-17613T 1/4 x 3600PH</td>
<td>1.0 Hub Bulk</td>
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### Grand Master

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<tr>
<td>456-17611T 1/4 x 2500PH</td>
<td>1.5 Hub Bulk</td>
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<td>456-15111T 1/4 x 1200</td>
<td>1.5 7&quot; Box</td>
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<td>11.25 8.25 7.30</td>
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## 3M Scotch Audio Tape

### Low Noise/High Output

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<tr>
<td>806 1/4 x 2500HPB</td>
<td>1.5 Hub Bulk</td>
<td>12</td>
<td>13.10 9.60 9.00</td>
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<tr>
<td>806 1/4 x 1200</td>
<td>1.5 7&quot; Box</td>
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<td>9.55 7.00 6.60</td>
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<tr>
<td>806 1/4 x 2500RN</td>
<td>1.5 101/2&quot; Box</td>
<td>12</td>
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### Studio Mastering - Low Noise/High Output

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<tr>
<td>250 1/4 x 2500HPB</td>
<td>1.5 Hub Bulk</td>
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<td>- 11.25 9.90</td>
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<tr>
<td>250 1/4 x 1200</td>
<td>1.5 7&quot; Box</td>
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<td>- 7.90 7.00</td>
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<tr>
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<td>- 20.60 18.15</td>
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### Extended BSW Hours

BSW handles the complete Ampex and Scotch tape line. 1/2", 1", and 2" available. If you don't see the tape you want above, please call us.

## Scotch Splicing Tape

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<td>417-7/3266</td>
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## Scotch Leader Tape

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<td>20-1/4-1000</td>
<td>Paper Box</td>
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<tr>
<td>61-W1/4-1500</td>
<td>White Polyester Box</td>
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<tr>
<td>61-Y1/4-1500</td>
<td>Yellow Polyester Box</td>
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## Lubricated Tape For Carts

### Capital Formula 17

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<th>Catalog Number</th>
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<tr>
<td>17-918-605</td>
<td>Hub</td>
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<td>5196 5&quot; Bulk</td>
<td>.40</td>
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<td>5231 7&quot; Bulk</td>
<td>.65</td>
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<tr>
<td>6284 101/2&quot; NAB Bulk</td>
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<td>5908 101/2&quot; EIE Bulk</td>
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### Metal Reels

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<tbody>
<tr>
<td>6393/600 101/2&quot; NAB Box</td>
<td>9.95</td>
</tr>
</tbody>
</table>

## BSW handles the complete Ampex and Scotch tape line. 1/2", 1", and 2" available. If you don't see the tape you want above, please call us.
YAESSU

VHF/UHF REPEATERS

FTR-710 A 68-88 MHz
FTR-2410 A 134-174 MHz
FTR-5410 400-512 MHz
- 10 Watt FM Repeaters.
- AC Line Or 12V DC Source.
- Automatic AC To DC Switching And/Or DC To AC.
- AC Provides Constant Trickle Charge To Batteries.

Call Your BSW Representative For Details & Price

Model FTC-2640
VHF - FM Mobile Tranceiver
Compact, High Power, Extremely Simple and Built to Last. A Real Workhorse.
The FTC-2640 is a rugged, high performance VHF FM tranceiver. Featuring 40 watts of RF output, it exhibits excellent receiver sensitivity, intermodulation immunity and crisp clean audio on both transmit and receive. 8 channels.
Mfg. list $749.00..............CALL FOR BSW PRICE

SYNTHESIZED VHF OR UHF
HAND HELD TRANCEIVER
EASY TO PROGRAM

Model FTC-1123
The FTC-1123 is a lightweight hand-held tranceiver that provides 5 watts (or 0.5 watts, selectable) RF output on any 10 preprogrammed channels in a 10 MHz range between 140 and 174 MHz. The newest automated design and production techniques have now been applied to business communications, resulting in the lightest and most convenient hand portable tranceiver ever. Not one, but two internal microprocessors make the FTC-1123 the ultimate in simplicity of operation - with channel selection or scanning at just the touch of a button. But that’s not all; press a few more buttons and the scanner will skip over the very busy or unused channels, so you need only monitor those you choose.

FTC-1123 VHF
Mfg. list $540.00................CALL FOR BSW PRICE
FTC-1143 UHF
Mfg. list $640.00................CALL FOR BSW PRICE

VHF/UHF COMMUNICATION RECEIVER

FRG-9600
60-905 MHz All Mode VHF/UHF 100 Keypad Programmable Memory Channels
The FRG-9600 is an all mode scanning receiver that provides features never offered before, covering 60 through 905 MHz continuously, with 100 keypad-programmable memory channels.
In addition to FM wide (for FM and TV broadcasts), FM narrow (for two-way police, military, business and amateur communications), and AM wide and narrow (for aeronautical and amateur communications), the FRG-9600 also provides SSB (single sideband) reception up to 460MHz, allowing monitoring of amateur and military CW and SSB, and the new ACSB mode now used by the military and experimentally as the mode of the future for VHF.
Mfg. list $679.95..............CALL FOR BSW PRICE
Weather Instruments

RainWise™ DOES IT ALL

Model WS1000
The Digital WeatherStation™
...the Ultimate In Weather Watching

Engineered for precision and trouble-free operation, this computer age WeatherStation™ monitors nine different weather phenomena. The station provides digital readout for Time, indoor and outdoor Temperature, Barometric Pressure, Wind Direction, Wind Speed, Wind Chill, Rainfall, and accumulates Degree Day Heating and Degree Day Cooling throughout the year. Maximums and minimums are provided for any desired period to the nearest hour, day, and month. The unit is easy to read and operate. A red light indicates the function chosen by the selector knob, and the value is displayed in bright .8” LED numerals. An Auto Select position displays each function in sequence for four second intervals.

The unit measures 7” high, 17½” long, 1½” deep, and may be mounted without cutting a hole in the wall. The attractive black and brushed aluminum faceplate is complimented by the genuine walnut frame. The unit operates on safe low voltage from a power supply that plugs into a standard AC receptacle. An optional battery pack prevents loss of memory data in the event of a power failure.

Mfg. list $1,042.00. CALL FOR BSW PRICE

Computemp 3
The Fascinating Approach
To Time & Temperature

- Accurately monitors outdoor and indoor temperatures and time of day.
- Temperature alarm alerts to any predetermined setting
- 24-hour memory of daily high and low temperatures, and the exact time of the occurrence
- Continuously alternating LED display
- Battery back-up system, to retain memory
- Removable temperature sensors

Mfg. list $72.95. CALL FOR BSW PRICE

The RainWise You Never
Have to Empty

Model 100
- Rain gauge indicator
- Re-set button
- Battery powered (batteries not included)
- Wire
- Collector
- Electronic Measuring

BSW PRICE: $69.95
# Broadcast Supply West

Broadcast Supply West is constantly adding new manufacturers to our line card. If you don’t see the product or manufacturer listed in our catalog, call us toll free 1-800-426-8434. We may have recently added the manufacturer to our line card.

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Broadcast Supply West is constantly adding new manufacturers to our line card. If you don’t see the product or manufacturer listed in our catalog, call us toll free 1-800-426-8434. We may have recently added the manufacturer to our line card.
Broadcast Supply West
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Tacoma, WA 98466

Route To:
General Manager
News Director
Program Director

Prices Subject To Change