Broadcast Supply West is wherever you are - We're as close as your telephone - As a matter of fact, the service from our million dollar inventory is so spontaneous many broadcasters say, "The service is so good we think you're right next door."

Broadcast Supply West maintains the most efficient and economical distribution system in the broadcast industry - all under one roof - for economy - and computerized order entry and inventory control - for efficiency - Low overhead and efficiency mean lower operating costs - and these savings are passed along to you in the form of lower prices.

Broadcast Supply West is an early pioneer in telemarketing. As a result we have one of the most sophisticated telephone systems in the industry. Regardless of where you are in the United States including Alaska and Hawaii along with Puerto Rico, the Virgin Islands and Canada you only need to know one toll free telephone number to reach BSW. For product or ordering information call: 1-800-426-8434.

Broadcast Supply West is your kind of company. We’re right next door or as close as your telephone, and rest assured that all twenty five BSW employees are anxious to provide the service we know you deserve.

Respectfully,

The Management and Employees of
Broadcast Supply West

- Now Open Saturday
- Open 12 Hours Daily In All Time Zones
- Package Deals And Leasing
- 10 Watts Lines To Serve You And Only One Number To Remember

1-800-426-8434

Terms: 2% - 20 Days Net 30 On Approved Credit
FOB: Point of Origin

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Amplifiers: Headphone - Line

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

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.

Mfg. list $275.00...CALL FOR BSW PRICE

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.

Mfg. list $247.00...CALL FOR BSW PRICE

FP-11
Portable Mic To Line Amplifier
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

Model FP-12
Headphone Bridging Amplifier
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
Amplifiers: Line & Microphone

**MATCHBOX**
By Henry Engineering

The Matchbox is the ideal, inexpensive way to correctly interconnect "HI FI" or semi-pro (IHF Standard equipment with professional studio gear). The Matchbox is a bidirectional unit with four independent amplifiers providing full stereo input and output interface.

Mfg. list $195.00

**ATI**

Model L-1000
Precision Dual Line Amplifier
- High input overload capability: ± 24dBm bridging
- Low noise: -107dBm equivalent input noise (20kHz bandwidth)
- Low distortion .2% maximum (transformer output), .05% maximum (direct outputs)

L-1000-1 Dual, Transformer Outputs Mfg. list $315.00
L-1000-2 Dual, Balanced Differential Outputs Mfg. list $315.00
L-1000-3 Dual, Single Ended (Unbal.) Outputs Mfg. list $295.00

**Model M-1000**
Precision Dual Microphone Amplifier
- Transformer coupled inputs incorporate full electrostatic and magnetic shielding
- XLR type input connectors
- Low noise: -124dBm equivalent input noise (20kHz bandwidth)
- Flat response: ±25dB, 50 to 20,000Hz

M-1000-1 Dual, Transformer Outputs Mfg. list $345.00
M-1000-2 Dual, Balanced Differential Outputs Mfg. list $345.00
M-1000-3 Dual, Single Ended (Unbal.) Outputs Mfg. list $325.00

**TASCAM**

Model 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 dbv unbalanced inputs and outputs and almost all other equipment. Compatible levels, compatible impedences and balanced/unbalanced operation.

Mfg. list $360.00

**Model MLD-22**
Mic-Line Amplifier
Multi Purpose Preamp
- Mono/stereo preamp
- Line to line booster amplifier
- Reel to reel to telephone line
- Unattended remote equipment
- Combine mic or line into single line out

Mfg. list $225.00

**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.

Mfg. list $189.00

**Model MLD-22**
Mic-Line Amplifier
Multi Purpose Preamp
- Mono/stereo preamp
- Line to line booster amplifier
- Reel to reel to telephone line
- Unattended remote equipment
- Combine mic or line into single line out

Mfg. list $225.00
Amplifiers - Power

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.
Mfg. list $524.00 . . . . . . . . . . . . . . . . . . . . . CALL FOR BSW PRICE

Model D150A2 Stereo Amplifier
Broadcasters, recording studio, 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.
Mfg. list $729.00 . . . . . . . . . . . . . . . . . . . . . CALL FOR BSW PRICE

Model D150A2 Stereo Amplifier
50 watts per channel
.05% THD 8 ohms
XLR and ¼ inch input connectors
Mfg. list $699.00 . . . . . . . . . . . . . . . . . . . . . CALL FOR BSW PRICE

Model 85 Stereo Amplifier
- Front panel mounted magnetic circuit breaker
- Power output 35 watts per channel or 90 watts mono (8 ohms)
- Toroidal mains transformer
- Front panel headphone jacks
- Rear panel stereo/mono switch
Mfg. list $449.00 . . . . . . . . . . . . . . . . . . . . . CALL FOR BSW PRICE

Model 150 Stereo Amplifier
- 50 watts per channel
- .05% THD 8 ohms
- XLR and ¼ inch input connectors
Mfg. list $699.00 . . . . . . . . . . . . . . . . . . . . . CALL FOR BSW PRICE

Micro-Tech 1000 Stereo Amplifier
280 Watts Per Channel Power Output
The Micro-Tech™ 1000 - the most advanced amplifier design of the decade. Never before has a single package offered the power and flexibility of the newly developed Micro-Tech.
Call Your BSW REP. For Complete Details
Mfg. list $995.00 . . . . . . . . . . . . . . . . . . . . . CALL FOR BSW PRICE

Model GLA-10 Mono 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 $180.00 . . . . . . . . . . . . . . . . . . . . . CALL FOR BSW PRICE
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 $289.00 BSW PRICE $225.95

PRICED FOR ACTION
ALL PURPOSE AUDIO AMPLIFIERS
RUSSCO-RUGGED CONSTRUCTION

Model MA220
20 Watt Stereo Monitor Amplifier
Now Russco brings you the MA220 Stereo Monitor Amplifier with special features that highlight broadcaster convenience and versatility in a trim package that's moderate in price and maximum quality. The MA220 gives you separate level and tone controls for each channel. This little 20 watt dandy works great as a high-powered head-set amp or as a moderate power speaker amplifier.

Mfg. list $367.00 BSW PRICE $359.65

Model 10-P 10 Watt Amplifier
- Fits anywhere
- General purpose amplifier
- Low distortion
- 10 watts per channel.

Mfg. list $199.50 BSW PRICE $189.50
Rack Mt. Kit $29.95

TIRED OF BACK ORDERS
TRY BSW

Million Dollar
In-House Inventory

ATI

Model MA-1000-1
Precision Stereo 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 BSW PRICE $357.70

Micro-Trak

Model 10-P 10 Watt Amplifier
- Fits anywhere
- General purpose amplifier
- Low distortion
- 10 watts per channel.

Mfg. list $199.50 BSW PRICE $189.50
Rack Mt. Kit $29.95

Micro-Trak

Model 10-P 10 Watt Amplifier
- Fits anywhere
- General purpose amplifier
- Low distortion
- 10 watts per channel.

Mfg. list $199.50 BSW PRICE $189.50
Rack Mt. Kit $29.95

Micro-Trak
Amplifiers: Power - Distribution

**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

---

**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... BSW PRICE $779.00

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**Model DA2016-1 (Dual-2 in, 16 out)**

Mfg. list $1,095.00... BSW PRICE $1,072.95

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**Micro-Trak**

Distribution Amplifiers

High performance, balanced, transformer-isolated units with nominal output level of +8dBm and adjustable level controls in a compact, good-looking case.

**Model 7213**

A stereo unit with 2-in 3-out design.

Mfg. list $279.50... BSW PRICE $265.50

**Model 7116**

A 1-in 6-out unit for monaural applications.

Mfg. list $249.50... BSW PRICE $237.00

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**Model 7216**

A 2-in 6-out stereo unit convertible to 1-in 12-out or two 1-in 6-out configurations.

Mfg. list $459.50... BSW PRICE $436.50
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 $329.00..............BSW PRICE $295.00
RSDA-16
Mfg. list $409.00..............BSW PRICE $365.00

DA-2816
Audio Distribution Amplifier
Now you can make your audio system more professionally functional and flexible. The STELLAR DA-2816 gives you simplified routing of multiple audio signals throughout your studio INEXPENSIVELY. This dandy distribution amp gives you a total of 16 outputs fed by two balanced line inputs that can be fed by a single audio source or separated and fed by two audio sources. It features two sections of 8 outputs each.

Mfg. list $440.00..............BSW PRICE $431.20

Model P-3S/6M
Audio Distribution Amplifier
1x3 Stereo • 1x6 Mono • Dual 1x3 Mono
- Response through 100kHz
- Practically unmeasurable distortion
- Table top/bracket: Single or dual rack mounting
- Input gain select

Mfg. list $254.00..............BSW PRICE $241.30

Model P-8S/16M
Audio Distribution Amplifier
1x8 Stereo • Dual 1x8 Mono • 1x6 Mono
- 17"w x 2"h table top/bracket or 19"w x 13/4"h rack mount
- Independent, dual regulated power supplies

Mfg. list $549.00..............BSW PRICE $521.55

(DISTRIBUTION AMPLIFIERS)
Protect against dangerous paralleled feeds, noisy unbalanced loops, poorly isolated splitters and inaccurate attenuators.

8 or 16 Balanced +18dBm outputs
Individual smooth log taper controls
LED output overdrive indicators
Parallel inputs for 1x8, 2x8, or 1x16 use
Short proof outputs
Triple RFI protection

DA208 Dual 1x4
Mfg. list $319.00..............BSW PRICE $312.60
DA416 Quad 1x4
Mfg. list $469.00..............BSW PRICE $459.60
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 $350.00  BSW PRICE $299.00

M64 Series Stereo Preamplifier
The M64 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 M64 provides standard RIAA equalization. Using the M64 in this mode, magnetic phono cartridges can operate into auxiliary level inputs, inputs without RIAA equalization or ceramic phono cartridge inputs.

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

In the Flat position, the M64 can be used as a microphone preamplifier or a low-gain buffer amplifier where long cable lengths are necessary.

Mfg. list $99.00  BSW PRICE $84.95

Model P-93S Phono Preamp
- Lowest noise in the industry
- Dual ground plane, RF beads and extensive bypass caps for complete RF protection
- 300 MV input overhead
- Fast slew-rate I.C.'s for practically unmeasurable TIM & THD
- Ruler flat response
- Balanced 600 ohm outputs
- 3 year warranty

Mfg. list $277.00  BSW PRICE $263.15

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

BSW PRICE $214.65

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  $338.00
P-1000-2 Balanced  $338.00
P-1000-3 Unbalanced  $318.50
Amplifiers - Phono

**Model RSPA-1 Phono Preamp**  
**The Preamp That Set The Standards**

Today, with over 2,000 in use, broadcasters have made the PA-1 the sensible choice.

**Real RFI Immunity:**
Time and time again, the PA-1 performs flawlessly in intense RFI environments where no other phono pre-amp 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 $275.00  
BSW PRICE $247.00

**Fidelity Pro Phono Preamp**
Jammed with value-packed features, these attractive preamps include integrated circuits, self-contained power supplies, industrial rated components and a custom-made “Easy-access” enclosure. Mono or Stereo versions are available with balanced or unbalanced output. The FIDELITY-MASTER series offers straight RIAA equalization. The FIDELITY-PRO units feature switchable high and low frequency filters. The balanced output models include highest quality transformers for true line isolation! You’ll find the right one for your requirements with Eight Different models in all!

**FIDELITY-MASTER**  
**Mono FMMU $148.60  **  
**Stereo FMSU $229.65**

**FIDELITY-PRO**  
**Mono FPMU $165.95**  
**Stereo FPSU $247.75**

**Model 1122 Phono Preamp**
- Precise RIAA/NAB equalization  
- Individual high and low frequency  
- Equalization trimmers on each channel  
- High impedance inputs match almost all magnetic disc reproducers

Mfg. list $366.00  
BSW PRICE $329.40

**Model PP220 Stereo Phono Preamp**
Engineered for performance and dependability with solid-state plug-in integrated circuitry. Low noise and inaudible distortion.

BSW PRICE $169.95

**Model ST11 Stereo**  
$169.50

**Model 6410 Mono**  
$170.55

**Model 6411 Stereo**  
$218.00
**Model MF-960 Miniflector Antenna**
- Aural Broadcast STL
- Telemetry
- Point to point communications
- Vertical polarization for STL

Mfg. list $300.00 ........... CALL FOR BSW PRICE

**Model PR-450U Antenna**
- UHF-TV reception
- UHF-TV translators
- Telemetry
- CATV systems
- Point to point communications
- Aural broadcast STL systems

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

---

**ICE KRACKER**

**PROTECT YOUR TOWER**

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. The following scenario describes why towers need guy line ice protection. Ice conditions: 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 lose 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.

5 Models From $19.95 to $34.95 CALL BSW FOR PARTICULARS
CELWAVE

FM Broadcast Antennas
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FM Broadcast Antennas
Circularly Or Horizontally Polarized

FM Educational Antennas
Radomes
Directional Couplers
Low Pass Filters
Base Station Antennas
Cavity Resonators
Duplexers

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. Normally, systems with 8 or less elements are fed at the bottom; above 8, the system is fed from the center.

For Details
Call Toll Free
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CETEC ANTENNAS

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TRUE CIRCULAR POLARIZATION

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FM BROADCAST ANTENNA
EXTREMELY HIGH POWER
HEAVY DUTY

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DEICER CONTROLS &
DEICER HEATING EQUIPMENT

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

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For Configuration & Pricing
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**Audio Processing**

**ORBAN**

**THE INCOMPARABLE OPTIMOD**

**OPTIMOD FM THE PROVEN PERFORMER**

**Model 8100A**
**FM Audio Processor/Stereo Generator**
The FM standard in audio processing. The 8100A features multiband compressor/limiter/stereo generator in one unit. The optimod gives you freedom from processing artifacts, distortion, and listener fatigue.

Mfg. list $4,995.00  CALL FOR BSW PRICE

**Model 8100AXT**
**6 Band Limiter Accessory For 8100A**
Mfg. list $1,995.00  CALL FOR BSW PRICE

**Model 9100A**
**AM Audio Processor**
The OPTIMOD AM is an integrated audio processing system for AM radio, including compression, program equalizer, Multiband limiter, clipper, and transmitter equalizer. It supplies very high average modulation, exceptional fidelity, and freedom from processing artifacts to yield FM like sound from typical radios.

Mfg. list $3,995.00  CALL FOR BSW PRICE

**Model 9100A2 Stereo**
Mfg. list $5,395.00  CALL FOR BSW PRICE

**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. Some of its special features include:

- Left and right computer-optimized filters which not only notch out the 15734Hz horizontal line frequency, but also equalize the 8182A to make it even flatter than it would be without the filters!
- A genuine dbx encoder card to assure tightest conformance with dbx standards.
- A high-precision realization of the required (and infamous) sum-and-difference 11-pole 15kHz low-pass filters which draws upon every bit of Orban's computer aided filter design experience to assure highest standards of accuracy and stability over time and temperature.
- A stereo baseband generator based on the servo stabilized matrix design used in the OPTIMOD-FM Model 8100A, literally thousands of which are in service.
- Auxiliary input for separate SAP generator.
- Prewired card positions for optional Professional Channel Generator

**THE BEST PART IS THE LOW SYSTEM'S PRICE**

Mfg. list $9,990.00  CALL BSW FOR YOUR SPECIAL LOW PRICE
Audio Processing

ORBAN

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
Mfg. list $425.00 ........... CALL FOR BSW PRICE
Model 414A
Mfg. list $799.00 ........... 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.

Model 424A
Processing For Your Production
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
Audio Processing

THE AM-4
AUDIO PROCESSING SYSTEM

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

THE FM-4
STEREO PROCESSING SYSTEM

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.
Crosstalk: Left/Right and Right/Left, 60db or greater
Crosstalk: Main to Sub and Sub to Main, 60db or greater
Mfg. list $1,450.00 .......... CALL FOR BSW PRICE

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Schedule On Back Cover
Model 610 Discriminate Audio Processor
The Discriminate Audio Processor Model 610 is a digital controlled tri-band audio processor. A maximum of three channels has proved to be the most colorless and least modifying of program material. The use of gain reduction independently in the three channels eliminates the typical restrictions heard on single channel devices. It is the intention of this device by virtue of the three bands not to doctor or modify the average or peak of the program content in any way that would be offensive to the ear.

The Discriminate Audio Processor Model 610 operates in the following sequence:
Splitter,
Three Channels,
Program Equalizer,
Peak Limiter,
For AM/FM/TV.

Mfg. list $3,900.00 . . . . . . CALL FOR BSW PRICE

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.

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
The Fostex 3180 is a shining example of how modern technology has achieved a remarkable natural reverb sound at a remarkable reasonable price.

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

BSW IS OPEN SATURDAY
Audio Processing

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-10B MKII
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 $199.00 ............ BSW PRICE $149.00

Model EQA-20 Graphic Equalizer
Same as EQA-10B (shown above) plus
- LED Light On Slide Knobs
- Left & Right Attenuators
- Tape Monitor Capability During Recording
- Recording Two Decks Simultaneously
Mfg. list $249.00 ............ BSW PRICE $172.95

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TIME ZONE

Check daily schedule on back cover.
Model LA-4 Compressor/Limiter
- Long-life LED attenuator
- Smooth, natural-sounding RMS action
- Selectable compression ratio
- Input overload indicator
- Simple stereo coupling
- Space-saving 8½ inches wide
- Two units needed for stereo
Mfg. list $496.00  BSW PRICE $446.40

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 $496.00  BSW PRICE $446.40

Model 537 ½ Octave Graphic Equalizer
- 27 adjustable equalizers
- Stepless, noiseless controls
Mfg. list $896.00  BSW PRICE $806.40

Model 1176LN Peak Limiter
- True peak limiter
- All transistor circuitry
- Excellent noise specs
- Ultra-fast attack time
- Extremely stable
Mfg. list $596.00  BSW PRICE $536.40

Model 1178 Dual Peak Limiter
A two channel version of the 1176 LN with two independent Peak Limiters. Excellent for stereo limiting. Features perfect tracking and very fast action.
Mfg. list $896.00  BSW PRICE $806.40
Audio Processing

Model 140
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

Model 166
Dual-Channel Dynamics Processor
Features:
- Noise gating with switchable release rate
- Variable OverEasy compression with infinity: 1 effects
- PeakStop, for good-sounding clipping
- Sidechain monitoring
- Rack-mountable; low-profile
- Hardwire bypass
- Stereo or dual-mono operation

Mfg. list $549.00

Model RS-20B
Stereo Reverberation System
The RS-20 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 $400.00

Model SST-282 Effects Unit
An innovative new digital reverb system that adds warmth and body to a speaker's voice, and enhances both live and recorded music and generates special effects that range from the subtle to the exotic. With the Space Station's propriety Multi-Tap Digital Delay algorithm, you can simulate an almost endless variety of reverberant spaces, from tiny rooms to parking garages and concert halls. The Space Station is one of the most complete effects units we sell.

Mfg. list $2,195.00

TASCAM
FOR PROFESSIONAL USE ONLY

FOR THE COMPLETE dbx LINE-UP
CALL BSW TOLL FREE
1-800-426-8434

FOR PROFESSIONAL USE ONLY

Model RS-20B
Stereo Reverberation System
The RS-20 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 $400.00

FOR THE COMPLETE dbx LINE-UP
CALL BSW TOLL FREE
1-800-426-8434

TASCAM
FOR PROFESSIONAL USE ONLY

Model RS-20B
Stereo Reverberation System
The RS-20 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 $400.00

FOR THE COMPLETE dbx LINE-UP
CALL BSW TOLL FREE
1-800-426-8434
Audio Processing

Eventide

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

Model BD955 Broadcast Audio Delay Line
Designed for policing of live talk shows. RAM based digital delay line available in two frequency ranges—7.5kHz for telephone audio and 15kHz for quality reproduction of the full audio spectrum. Two maximum delay times available—3.2 or 6.4 seconds. Unique catch-up feature enables unit to regain delay safety margin automatically.
15 KHZ UNITS: 3.2 seconds Mfg. list $3,350.00
6.4 seconds Mfg. list $4,300.00
7.5 KHZ UNITS: 6.4 seconds Mfg. list $3,350.00

CALL FOR BSW PRICE

Model BD931 Delay Line
- 16kHz frequency response
- Greater than 90dB dynamic range
- Mono or stereo available

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CALL FOR BSW PRICE

THE NEXT STEP

Model H969
ProPitch Harmonizer
New Features Of The H969
Eventide Harmonizers have always set the world standard in pitch change technology. The new H969 ProPitch Harmonizer maintains Eventide's leadership with the cleanest, highest quality pitch change ever, for the most demanding applications. New effects and convenience features have also been included in the H969. This new 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 modes
- New doppler effect and extended flanging
Mfg. list $4,500.00

CALL FOR BSW PRICE

SP2016 Generation II
Effects Processor/Reverb
The SP2016 has been designed as an extremely versatile and capable general purpose audio signal processor. The hardware designs required for a no-compromise, natural sounding digital reverberator meeting Eventide performance standards are also capable of a wide variety of other audio effects and functions.
Mfg. list price now only $6,895.00

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 $899.00          CALL FOR BSW PRICE

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 $2,450.00         CALL FOR BSW PRICE

Model 610 Dual Compressor/Expander
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.

Mfg. list $995.00          CALL FOR BSW PRICE

Model 430 Mfg. list $560.00       CALL FOR BSW PRICE
Model 431 Mfg. list $560.00       CALL FOR BSW PRICE
Model 432 Mfg. list $560.00       CALL FOR BSW PRICE
Audio Processing

MASTER ROOM
BY CRL

Model XL-210 Reverberation System
Provides smooth, natural reverberation without internal limiting or other signal processing to compensate for chamber deficiencies. The XL-210 is a self-contained 3½" rack-mount unit featuring two independent channels for true stereo operation and EQ controls for each channel. High quality reverberation at an affordable price.

CALL FOR BSW PRICE

Dynafex™
BY CRL

Model D-2B Noise Reduction System
The Dynafex™, Model D-2B 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

Model AN-2 Stereo Simulator
Unlike most outboard devices such as time delays, harmonizers and equalizers, the Studio Technologies Stereo Simulator is fully mono compatible. This means recordings produced with the Stereo Simulator suffer no balance distortion when heard on AM radio. The Stereo Simulator is also a valuable resource for television broadcasters that offer stereo transmission since much of the material they must broadcast is, in fact, monaural. And, it's ideal for converting mono film tracks to a fuller, more contemporary "stereo sound for either broadcast or theater use. As a very affordable method for creating stereo sound from mono materials, the Stereo Simulator is without equal.

Mfg. list $650.00 . . . . . . . . CALL FOR BSW PRICE

Model RCU-1 Recognition Control Unit
- Recognizes stereo or monaural input signals. circuitry compensates for phase and level difference errors.
- Automatically switches stereo simulator in-circuit on detection of mono. Compatible with Studio Technologies AN-2 Stereo Simulator, shown above, or other manufacturers' products.
- Manual override functions using front panel controls or +5V logic signals.
- Auxiliary relay contacts provide contact closure on recognition of mono and simulator in-circuit conditions.

Mfg. list $1,200.00 . . . . . . . . CALL FOR BSW PRICE

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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  BSW PRICE $282.50

Model SE-400 Stereo Parametric Equalizer
The Symetrix SE-400 Stereo Parametric Equalizer is a professional signal processing tool which offers the user state-of-the-art sonic performance from a device that has been painstakingly designed and constructed with the professional in mind. The same attention to quality, uncompromising performance and workingman’s economy which typifies the entire line of Symetrix signal processing devices has been built into the SE-400.
Mfg. list $550.00  BSW PRICE $366.95

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  BSW PRICE $428.00

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 $575.00  BSW PRICE $413.50

Model CL-150 Fast RMS Compressor/Limiter
The Symetrix CL-150 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/limiter designs the CL-150 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 $335.00  BSW PRICE $222.50

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  BSW PRICE $356.00
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

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.

Stereo

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.

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

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ERASING MADE EASY

AUDIOLAB
Model TD-1B
Table Top Eraser
Erasers cartridges and up to 10½” reels.
Mfg. list $115.00
BSW PRICE $106.50

SONAR MARK I
Heavy-Duty
Hand-Held Eraser
Mfg. list $52.00
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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 $64.75
BSW PRICE $49.95

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
ONLY ........... $149.95

NORTRONICS
Model PF-211
Hand-Held Professional Bulk Eraser
Mfg. list $54.95
BSW PRICE $35.95

Model 400
Magnetic Tape Eraser
Erasers cartridges and up to 10½” reels.
Mfg. list $99.50
BSW PRICE $85.00
Cartridge Accessories

NORTRONICS
PF-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.

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For Cleaning Heads
BCS 100...2.95
BCS 500...9.95
BCS 1000...17.95

NORTRONICS
PF 707 Lapping Kit.................... $135.00
Includes magnifying lens, support angle and head holder, and three grades of high quality lapping film to obtain optimum finish.

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

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387 Right Angle Zenith
BSW PRICE... $32.95
326 Height Gauge
BSW PRICE.. $27.95

EDITING PENCILS
White China Markers
Package of 12
$9.45

SPLICING BLOCKS
Nortronics PF-311........... $27.75
Editall S3............. $33.95

SPLICING TABS
PF-524 50 Metal Sensing.... $6.50
PF-526 200 Reel Tabs..... $14.00

Tapecaster X-100
Automatic Cartridge Loader
Full Timing Capability
10½" Tape Capacity
BSW PRICE..................... $495.00

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CARTRIDGE LABELS

Six Assorted Colors
Rolls (1000 Labels)..... $17.95 per roll
Sheet (10 Labels) 1-50 sheets .26 per sheet
51 + sheets .25 per sheet

Fidelipac
328 Head
Insertion Gauge
BSW PRICE... $6.95
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SIDE 1
Low Level Check
Wow & Flutter
Frequency Response
Rumble Reference
Level

STEREOPHONIC
SIDE 2
Phase & Balance
Spot Frequency Test
Level Check

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

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

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

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

SUPERIOR BY DESIGN
AND THEY COST LESS
MUCH LESS

Model AA Standard
For Monoaural Broadcast

Model AA II For Stereo
And Or FM Broadcast

Dramatically Exceeds NAB AA Standards

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Your Choice
BSW Or Factory Wound

THE MOST POPULAR CARTRIDGE
FOR MONOAURAL BROADCASTING

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Big Seller For
AM/FM Stereo

AUDIOPAK AA-4
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Cart To Do
This Cart’s For You!

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A Or AA Configuration
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
faster response, with greater life expectancy than any
other Holm tape.

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>
NEW RELOAD KIT FROM FIDELIPAC

Dynamax Reload Kits are available in all standard cart times, from 20 seconds to 10.5 minutes at 7.5 i.p.s. Kits come in three tape formulas: Standard HOLN and—the never-before-available HOLN-DX (High Output Low Noise-High Overload) tape.

CALL BSW FOR DETAILS AND PRICE

CARTRIDGE REBUILDING THE PROFESSIONAL WAY

5 DAY SERVICE
5 Working Days

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.

Model 500D/DL Record/Play/Delay Cartridge Machine
Records, stores and plays back any program material for predetermined length on standard cartridges. Also normal record/playback functions.
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 $1,725.00 ........ CALL FOR BSW PRICE
2100RPS Stereo
Mfg. list $2,025.00 ......... CALL FOR BSW PRICE
Play Only
2100P Mono
Mfg. list $1,150.00 ........ CALL FOR BSW PRICE
2100PS Stereo
Mfg. list $1,250.00 ........ CALL FOR BSW PRICE
Cartridge Machines

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
Mfg. list $3,100.00 ............ CALL FOR BSW PRICE
5403 Stereo
Mfg. list $3,700.00 ............ CALL FOR BSW PRICE

Model 3200 Compact

BE's top of the line record/play cartridge machine. The 3200 series features air damped solenoid direct drive motor, Nortonics Duracore Heads, and outstanding performance. Fast forward and additional cue tone available as options.

Record/Play
3200RP Mono
Mfg. list $2,175.00 ............ CALL FOR BSW PRICE
3200RPS Stereo
Mfg. list $2,525.00 ............ CALL FOR BSW PRICE

Play Only
3200P Mono
Mfg. list $1,275.00 ............ CALL FOR BSW PRICE
3200PS Stereo
Mfg. list $1,425.00 ............ CALL FOR BSW PRICE

Model 3100 Slim Line

A compact and reliable playback cart machine. Includes Nortonics Duracore heads. Fast forward and additional cue tones are available as options.

3100P Mono Play Only
Mfg. list $1,250.00 ............ CALL FOR BSW PRICE
3100PS Stereo Play Only
Mfg. list $1,400.00 ............ CALL FOR BSW PRICE
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- BSW - Low Prices
- BSW - Million Dollar Inventory
- BSW - Toll Free Telephone Service

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For More Efficient And Economical Operation
And The Savings Are Passed On To You

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Model S25
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
Mfg. list $1,799.00 C ALL FOR BSW PRICE
Stereo S26
Mfg. list $1,989.00 C ALL FOR BSW PRICE
Mono S11 Play Only
Mfg. list $1,029.00 C ALL FOR BSW PRICE
Stereo S16 Play Only
Mfg. list $1,119.00 C ALL FOR BSW PRICE

Model E25
E Series Record/Play
- High quality, modest price
- Audio switching meters
- Unique slide-out panel for control access
- Secondary, tertiary tones available

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

Model E50
Twin Transport Record-Play
A brand new 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 C ALL FOR BSW PRICE
E55 Stereo
Mfg. list $2,539.00 C ALL FOR BSW PRICE

Model TD51
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 C ALL FOR BSW PRICE
TDS6 Stereo
Mfg. list $1,679.00 C ALL 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>
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<td>CTR12</td>
<td>A Size Stereo Play</td>
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<td>CTR13</td>
<td>A Size Mono Rec/Play</td>
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<tr>
<td>CTR14</td>
<td>A Size Stereo Rec/Play</td>
<td>$2,350.00</td>
</tr>
</tbody>
</table>

CALL FOR BSW PRICE

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

<table>
<thead>
<tr>
<th>Model</th>
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<td>B Size Mono R/P</td>
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<tr>
<td>CTR124</td>
<td>B Size Stereo R/P</td>
<td>$3,465.00</td>
</tr>
</tbody>
</table>

CALL FOR BSW PRICE
**ITC/3M**

INTERNATIONAL TAPETRONICS CORPORATION

**CALL FOR THE BSW "EVERYDAY" LOW PRICE**

**Delta I Reproducer:** High speed recue and triple cue tones standard. Accepts "AA" cartridges. NAB 1975 equalization or CCIR. 110-240V; 50/60 Hz. 5 5/8"W x 12"D x 5 1/4"H.

- Mono: Mfg. list $1,995.00
- Stereo: Mfg. list $2,155.00

**CALL FOR BSW PRICE**

**Delta III Reproducer:** All three decks are removable independently for servicing. Triple cue tones Standard. Accepts "AA" sized cartridges. NAB 1975 equalization or CCIR. 110-240V; 50/60 Hz. 5 5/8"W x 12"D x 10 1/2"H.

- Mono: Mfg. list $4,345.00
- Stereo: Mfg. list $4,695.00

**CALL FOR BSW PRICE**

**OMEGA Series**

Affordable Performance You Can Trust

**CALL FOR THE BSW PRICE**

**OMEGA Mono Reproducer**

- Mfg. list $1,050.00

**CALL FOR BSW PRICE**

**OMEGA Stereo Reproducer**

- Mfg. list $1,195.00

**CALL FOR BSW PRICE**

**OMEGA Mono Recorder/Reproducer**

- Mfg. list $1,575.00

**CALL FOR BSW PRICE**

**ESL V Eraser/Splice Locator:** Improved design capable of erasing new technology cartridges. Accepts NAB "A" & "AA" size cartridges. Combines cartridge erasing & splice locating in one, automatic high speed operation! Call BSW for more information.

- 5 3/4"H x 5 3/4"W x 12"L.
- Mfg. list: $995.00

**CALL FOR BSW PRICE**

**Series 99B Recorder/Reproducer:** A new generation of cartridge machines. Accepts NAB "AA" and "BB" size cartridges. Includes high-speed cue tones. NAB (1975) equalization. ELSA function (Erase, Locate, Splice, Azimuth) optional. Table top mounting. 8 1/2"W x 15 1/2"D x 5 1/4"H.

**RPM-Mono**

- Mfg. list $4,425.00

**CALL FOR BSW PRICE**

**RPS-Stereo**

- Mfg. list $5,025.00

**CALL FOR BSW PRICE**

**RPME-Mono**

- ELSA Mfg. list $5,550.00

**CALL FOR BSW PRICE**

**RPSE-Stereo**

- ELSA Mfg. list $5,995.00

**CALL FOR BSW PRICE**

**Series 99B Reproducer Only**

- Playback version of above.

**PM-Mono**

- Mfg. list $2,580.00

**CALL FOR BSW PRICE**

**PS-Stereo**

- Mfg. list $2,795.00

**CALL FOR BSW PRICE**

**Delta IV Recording Amplifier:** Works with Delta I, Delta II, or Delta III to provide recording and reproducing capability.

- 5 5/8"W x 12"D x 5 1/4"H.
- Mono Mfg. list $1,225.00
- Stereo Mfg. list $1,325.00

**CALL FOR BSW PRICE**

**ERASER SPLICE LOCATOR**

**ERASER SPLICE LOCATOR**
Cartridge Machines & Cassette Decks

Tapecaster

Model X-700RP
- 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.
Tape Speed: 7.5 IPS.
Input (Line): 0.1 Volt (Bridging)
Input (Microphone, 150 ohms): .5 mv.
Output: 0 dbm @ 600 ohms.
Cue-Tones: Primary—1,000Hz (stop)
Secondary—150Hz (optional)
Cueing Accuracy: 0.1 second.
Starting Time: 0.05 second.

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 $1,150.00 ........ CALL FOR BSW PRICE

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)
- DolbyHX-Headroom 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 $825.00 ............. BSW PRICE $726.00

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 $1,300.00 .......... BSW PRICE $1,144.00

BG ENGINEERING
CARTRIDGE TIMING DEVICE

Model BGE T1

FITS MOST CARTRIDGE MACHINES

BSW PRICE ...................... 139.99

Model X15
Truly portable, works on batteries; its own or your car’s as well as AC.

Call for BSW Price
Mfg. list $495.00

Fostex
MULTI-TRACKER 4 CHANNEL CASSETTE RECORDER

A mini-recording studio with maxi capabilities. A four track cassette recorder with built-in mixer.

BSW PRICE ...................... 139.99
Model RS-B100
Replaces Model RS-M85 MKII
dbx, Direct Drive 3 Head
Stereo Cassette Deck
Insist on the highest fidelity from all your listening sources. Reward yourself with the RS-B100 from Technics. The RS-B100 employs a closed-loop double capstan system which completely isolates the tape from adverse influence. It also features quartz lock and direct-drive. The recording and playback head gaps are separated. Optimized, amorphous-alloy, laminated construction offers excellent frequency response and distortion characteristics. A direct-coupled recording and playback amp circuit system is enhanced with phase compensation and linear feedback—real waveform fidelity. It’s the Technics’ flagship. The RS-B100 employs three noise reduction systems—dbx & Dolby B-C NR. The result—an uncompromising deck.
Mfg. list $800.00 ........................ BSW PRICE $645.00

Model RS-B11W
High Speed Dubbing Stereo Cassette Deck
More Than Two Decks in One
The RS-B11W is easier to use than two separate decks. And so much more. With this high speed dubbing stereo cassette deck you can copy and at about twice the normal speed. Performance is outstanding, thanks to the metal compatible MX head, FL meters, and soft-touch controls.
High Speed Dubbing
Copy one tape in half the time. Copy two tapes as fast as you could make one copy on ordinary decks. No extra connections. Just put your master cassette in one side of the RS-B11W and put a blank cassette in the other side. A valuable convenience when you need tape copies for production or sales.
Mfg. list $210.00 ........................ BSW PRICE $198.00

Model RS-B18
dbx/Dolby B-C NR 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: 0.07% WRMS. Frequency response: 20—17,000Hz (Metal). S/N ratio: 92dB (dbx in, Cr0²).
Mfg. list $180.00 ........................ BSW PRICE $165.95
Panasonic

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

Scribe Recorders, Inc.

The Scribe Recorder
The first portable cassette recorder specifically designed for broadcast news departments. Features include:

- Rugged all metal construction
- Reliable cassette mechanism
- XLR mic input
- Balanced output - line level
- Talk over for field mixing
- Made in the USA!

Call For More Specifics
BSW PRICE $350.00

PMD-430
Stereo Portable Cassette
- Dolby B noise reduction
- dbx noise reduction
- 3 Heads
- Pitch control
- Bias fine adjustment
- Auto shutoff
- Memory rewinding
- Auto replay
- 3 Position mic attenuators (0-5-30db) limiter
- 3 Position tape selector (metal, CrO₂), normal

Mfg. list $449.95 BSW PRICE $399.95

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
- Var-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 $279.95 BSW PRICE $235.00

PMD 201 (Same As Above Except 2 Head Design)
Mfg. list $219.95 BSW PRICE $185.00

Accessories
- Carry Case BSW PRICE $25.00
- Rechargeable Battery Pack BSW PRICE $35.00
Cassette Decks and Compact Disc Players

**TANDBERG**

Professional Cassette Deck

Model TCD910
Master Cassette Recorder

The most sophisticated cassette deck available to the broadcast industry.

Microprocessor control: This "computer in a tape deck" controls such functions as:
- Transport safety; auto end stop, damaged or defective tape, tape improperly inserted.
- Tape tension including wind, rewind, cue, play and record modes.
- Auto slack take-up prior to all function responses.
- Up to 10 cue points in real time can be retained in a volatile memory.
- Auto search by cut gaps, by program cut number.

Tape transport and head system

Reliability of the tape drive system is paramount in any professional application. The TCD 900 transport has been designed from the start with all this in mind. This drive system features:
- Four servo control motors — one each iron coreless spooling, one dc. servo frequency generator capstan drive and one dc. servo pinch roller/head bridge actuation.
- Constant wind three speeds — standard wind is: one second wind equals one minute play/record. Slow wind and search cut speed is ½ that of standard speed. Cueing speed is further reduced to ¼ for easy locating.

Mfg. list $1,995.00............. BSW PRICE $1,855.95

Model TCD 911
Playback Cassette Deck

All The Same Features Of The TCD 910 Except In A Playback Only Format.

Mfg. list $1,795.00 ............. BSW PRICE $1,669.95

**REVOX**

Professional Compact Disc Player

Model B-225
Advanced micro computer controlled electronics fulfills the functions expected in a complete system with

**ALL THE BELLS & WHISTLES**

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 $1,150.00 ............. BSW PRICE $898.00

Compact Disc Cleaner

The new compact disc’s need to be cleaned for better quality response and sound. Discwasher has developed the best C.D. cleaner on the market.

BSW PRICE ......................... $15.50
Consoles

Model 10S250
The Model 10S250 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 10S250 Stereo
Mfg. list $5,795.00............CALL FOR BSW PRICE
Model 10M250 Mono
Mfg. list $4,650.00............CALL FOR BSW PRICE

Model 4S50 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 4S50
Mfg. list $1,995.00............CALL FOR BSW PRICE
Model 4M50 4 Mixer Mono
Mfg. list $1,050.00............CALL FOR BSW PRICE

Deluxe 250 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 5M250 Deluxe 5-Mixer Dual Channel Mono
Mfg. list $2,695.00............CALL FOR BSW PRICE
Model 5S250 Deluxe 5-Mixer Stereo
Mfg. list $3,550.00............CALL FOR BSW PRICE
Model 8M250 Deluxe 8-Mixer Dual Channel Mono
Mfg. list $3,595.00............CALL FOR BSW PRICE
Model 8S250 Deluxe 8-Mixer Stereo
Mfg. list $4,650.00............CALL FOR BSW PRICE

150 Series
Mixing controls are of sealed potentiometer, high reliability, long-life design, each equipped with cue bus switches. The 150 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 5M150 5-Mixer Dual Channel Mono
Mfg. list $2,295.00............CALL FOR BSW PRICE
Model 5S150 5-Mixer Stereo
Mfg. list $2,850.00............CALL FOR BSW PRICE
Model 8M150 8-Mixer Dual Channel Mono
Mfg. list $2,795.00............CALL FOR BSW PRICE
Model 8S150 8-Mixer Stereo
Mfg. list $3,550.00............CALL FOR BSW PRICE
Model 10M150 10-Mixer Dual Channel Mono
Mfg. list $4,195.00............CALL FOR BSW PRICE
Model 10S150 10-Mixer Stereo
Mfg. list $5,150.00............CALL FOR BSW PRICE

LOOK CONSOLE LABELS
296 LABELS PER SHEET
15.95

LOOK SHARP!
LPB CITATION SERIES
LPB's TOP OF THE LINE CONSOLE

Model C-10S 10 Channel Dual Stereo Console
Shown with Optional VU Meters
Features
- Pre-fader cue
- 3 inputs per mixer
- Illuminated on/off switches
- Remote start on each channel
- Attractive, elegant styling

What can you say about LPB engineering and dependability. They simply always work and they work very well.

Model C-10S 30 Inputs
Mfg. list $7,995.00 ........ CALL FOR BSW PRICE

Model C-8S 8 Channel 24 Inputs
Mfg. list $6,995.00 ........ CALL FOR BSW PRICE

LPB SIGNATURE SERIES
THE WORKHORSE
LONG TIME FAVORITE

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 S20
Mfg. list $5,395.00 ........ CALL FOR BSW PRICE

Model S-12 5 Mixer Stereo
Mfg. list $3,395.00 ........ CALL FOR BSW PRICE

Model S-13-C 8 Mixer Stereo/Mono
Mfg. list $4,495.00 ........ CALL FOR BSW PRICE

Model BC8DS
Dual Stereo Console
- 2 Stereo program outputs
- 12 Balanced inputs with 2 assignable mic preamps
- 8 Mixer rotary or linear faders DBX VCA's

ALL THIS AND MORE — ONLY
Mfg. list $2,995.00 ........ CALL FOR BSW PRICE
Consoles

Model 500SC
- 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
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 earphone 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
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 easy 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
Has all the features of the 2000SC shown above: but gives you 34 balanced inputs.

Model 21000SC12S
Mfg. list $5,695.00 ........... CALL FOR BSW PRICE
Model DC 38-10S Console

Features
- Dual channel
- 5, 8, & 10 mixer versions
- 4 inputs per mixer
- Plug in electronics
- Differential balanced inputs and outputs
- DC control—no audio on front panel
- Zero tracking error on stereo consoles
- 3 power supplies w/AC line filtering
- High Z bridging inputs
- Switch selectable cue and mute on all inputs
- Back-lit status displays
- Built-in talk back
- Solid state led VU meters
- Mono/phase meter on stereo consoles
- Optional digital clock and production timer
- Optional remote equipment start/stop

Four Year Warranty

No console is easier to service. If something should go wrong, you simply push two buttons and the front panel hinges down for complete accessibility to all components. All modules (including the supply), IC’s and other crucial components are plug-in. Lighted LED’s tell the status of the supply voltages at a glance.

Model ESA-10 Stereo Console

The ESA-10 continues Radio Systems tradition of superb audio performance. Transformerless design, careful component selection and state-of-the-art engineering yield incredibly low distortion at full band width and remarkably low noise levels.

Standard Features
- 30 inputs into 10 linear faders
- 2 stereo outputs, each with mono mixdown
- 3 stereo LED meters with peak hold
- 2, 4 position auxiliary switchers
- 5 internal mic pre-amps (5 additional-optional)
- 10 remote start circuits
- 3 muting circuits
- Time of day clock
- 5 segment up-counter
- Hydraulically assisted front panel lift
- Input and output barrier strip connectors
- Internal cue speaker and amp.
- Internal test oscillator
- Internal set-up meter

Mfg. list $9,950.00........... CALL FOR BSW PRICE

WE ARE READY FOR BUSINESS WHEN YOU ARE............ 12 HOURS DAILY
**The UREI 1650, 1680 and 1690 Broadcast Consoles**

- Nine models on-air boards
- Choice of 5-mixer, 8-mixer or 12-mixer units.
- Choice of Penny & Giles, Shallco or conductive plastic attenuators
- +24 dBm output into 600-ohm load
- Better than 90 dB signal to noise ratio
- Built-in monitor, headphone and cue amplifiers
- Built-in cueing loudspeaker
- Competitively priced

The UREI 1650, 1680 and 1690 series Broadcast Consoles are a complete line of nine on-the-air boards with the features most requested by engineers and consultants and with full UREI quality, yet priced within the budget of the small-market station.

These consoles offer a choice of five, eight, or twelve mixers and a choice of attenuator types as well. There is ample provision for customization to fit individual station requirements, but no accessories are required to put them on the air—each board is ready to operate as supplied from the factory.

---

**UREI BROADCAST CONSOLES**

**NINE MODELS**

Rotary Or Slide Faders

**FAMOUS UREI QUALITY**

FACTORY PRICED FROM $2700.00 - $7000.00

CALL FOR BSW PRICE
BUILT LIKE A BRICK AND LASTS FOREVER
Autogram consoles feature modular construction, remote control on all channels, a high-level cassette input and, of course, famous Autogram engineering.

Model AC-6
Mono/Stereo Console
6 Channels 23 Inputs
AC-6 Mono
Mfg. list $4,485.00...........CALL FOR BSW PRICE
AC-6 Stereo
Mfg. list $5,114.00...........CALL FOR BSW PRICE

Model IC-10
Mono/Stereo Console
10 channels - 28 inputs
THE HARD WORKING IC-10
This is the unit that developed Autogram into a long term respected console manufacturer.
IC-10 Mono
Mfg. list $7,803.00...........CALL FOR BSW PRICE
IC-10 Stereo
Mfg. list $8,614.00...........CALL FOR BSW PRICE

Model AC-8
Mono/Stereo Console
8 Channels 26 Inputs
AC-8 Mono
Mfg. list $5,676.00...........CALL FOR BSW PRICE
AC-8 Stereo
Mfg. list $6,405.00...........CALL FOR BSW PRICE

Autogram's Advanced Microgram® Audio Console
FLEXIBLE, SINGLE POINT CONTROL FOR ALL ON-AIR OPERATIONS
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 signaling 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.
CALL FOR PRICE & CONFIGURATION
Consoles

Recording Console

**WR8210A**  
Compact-Size Versatile Performance  
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.  
Mfg. list $1,995.00 . . . . . . . . . CALL FOR BSW PRICE

Broadcast Consoles

**WR-8616**  
On Air or Production Console  
- Expandable to 16 balanced inputs.  
- Stereo line inputs available.  
- Left and right stereo outputs, XFRM balanced.  
- Extremely cost effective.  
- Meets broadcast configuration standards.  
- Remote Start-Stop control for cart machines, turntables, etc.  
- Extensive metering facilities.

CALL BSW FOR PRICES AND CONFIGURATIONS

**WR-500**  
Remote/Recording Mixer  
- Portable mixer, ideal for remote recording applications or sound reinforcement.  
- Inputs 1 through 8, with peak level indicators, are the XLR-type, and comprise a balanced input system through high quality operational amplifier circuitry.  
- Echo input and output contains high and low equalizers for adjustment of sound balance (± 12dB at 100Hz and 10kHz).  
- Each balanced and unbalanced outputs are provided.  
- Can be connected to CUE or echo effect unit through PRIMIX outputs and can be connected to echo effect unit through FROM ECHO to ECHO.  
- Two VU meters.  
- Three way power capability. Battery 10V DC, and AC Line.  
- Built in rugged flight case.  
- Rack mount option.

Mfg. list $1,195.00 . . . . . . . . . CALL FOR BSW PRICE
Hove Audio Consoles

Series 7500 Model 7512A
12 Faders, 22 Inputs
HOWE AUDIO 7512A CONSOLES are unrivaled in quality and cost efficiency. Their sleek styling and professional design assure years of dependable operation. All Howe Audio consoles come complete with a three year warranty backed by 24-hour-a-day, 7-day-a-week service. Equip your facility with the best... the HOWE AUDIO SOUND SOLUTION!

Mfg. list $10,500.00... CALL FOR BSW PRICE

Series 7000 Model 7012
The Howe Audio 7012 is a twelve-fader, twenty-two input console with stereo program, audition, and mono program outputs. Careful attention to operator efficiency has been given to the design of the 7012. The control panel is sloped for comfortable operation from a standing or sitting position. Each program-audition switch contains extra contacts for convenience of the user.

A peak-reading, ten-position LED meter is located in the middle of the upper panel. The meter is connected to the "air" position of the monitor to give the operator convenient visual indication of the modulation levels.

The 7012 is more than a console. It is an eye-catching piece of studio furniture. Its hardwood cabinet blends with any decor. The subtle earth-tone control panels will add just the right touch to your control room.

Mfg. list $6,900.00... CALL FOR BSW PRICE

Series 9000
HOWE 9000 Series... a new concept in consoles. The only modular consoles that do not require the broadcaster to purchase an expensive main frame. This means a substantial savings to you, yet still affords you the ability to add on channels and features at a later time.

The Series 9000 consoles are available in sizes from 8 to 22 channels. Check these features and compare them with the other modular consoles.

- 3 inputs per channel
- 3 outputs per channel, including mix-minus
- Each channel can be either mic or line level
- TTL Digital Logic for machine controls, assignable to each of your input selections
- Membrane switches for spill and dust proof service
- Linear faders designed to resist spillage
- VCA level control for the cleanest audio possible
- LED Status indicators for each channel function
- Standard analog V.U. meters
- Optional Vacuum Fluorescent meters
- Built-in Cue Speaker
- Built-in Headphone Amp
- Your choice of a clock or timer standard in smaller units
- Both clock and timer standard in larger units

All this and much more, making the Series 9000 consoles from Howe Audio clearly the best value for broadcasters now and in the coming years.

Mfg. list $8,995.00 — 21,825.00... CALL FOR BSW PRICE

Call for the BSW Everyday Low Price

3 Year Warranty
Price Based on Configuration
Model 106
- 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

Model 208
- 8 Input
- 4 Buss
- 2 Aux
- Stereo Buss

★ All Channels Selectable Mic/Line or Tape Input
★ All Channels Balanced Mic Inputs
★ 2 Program Outputs For Buss

Model 512
Tascam has introduced the new Series 500 consoles designed for production professionals. Built to accommodate either +4 dBm or –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.

Mfg. list $3,995.00

STUDIO 8

COMPLETE STUDIO
THE WORKS
ONE NEAT LITTLE PACKAGE

Model 388
- 8-in/8-buss mixer and a full servo controlled 8-track reel-to-reel recorder.

- All Channels Selectable Mic/Line or Tape Input
- All Channels Balanced Mic Inputs
- 2 Program Outputs For Buss

Mfg. list $3,995.00

CALL FOR BSW SPECIAL PRICE

TASCAM’S
New
500 Series

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.

- 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 $3,495.00

CALL FOR BSW SPECIAL PRICE
**Studiomaster 505**
- Built-in phono preamp
- 25 watt monitor amp (mono only)
- Cues on all channels
- Headphone amp and jack
- 5 Channels, 9 inputs
- Large VU meter

**Mono 505**
Mfg. list $1,469.00 ........ CALL FOR BSW PRICE

**Stereo 505S**
Mfg. list $2,150.00 .......... CALL FOR BSW PRICE

Rack Mount Version Available

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**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 $3,495.00 w/case. CALL FOR BSW PRICE

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**Model 6510 DBS**
Dual Buss Broadcast Consoles
- 10 channels
- 14 inputs
- Low cost-high performance
- Proven VCA technology
- Rotary faders-ruggedized
- Plug-in parts
- Easy maintenance

**Stereo 6510 DBS**
Mfg. list $3,495.00 .......... CALL FOR BSW PRICE

**Mono 6510 DBM**
Mfg. list $3,150.00 .......... CALL FOR BSW PRICE

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**5 MIXER SINGLE BUSS**

**Stereo 6509 RS**
Mfg. list $1,995.00 .......... CALL FOR BSW PRICE

**Mono 6509 RM**
Mfg. list $1,795.00 .......... CALL FOR BSW PRICE

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**THE DITTY DESK**

**EASILY FITS IN YOUR STATION WAGON**

- Low cost remote broadcasting package
- 5 channel console
- Tonearms
- XLR termination panels
- Formica covered
- Chrome legs
- Technics SP25 turntables

**Mono 6509 RM Ditty**
Mfg. list $1,795.00 .......... CALL FOR BSW PRICE

**Stereo 6509 RS Ditty**
Mfg. list $3,795.00 .......... CALL FOR BSW PRICE
MAXI-TEL

For The Best Remote Broadcast

Human Engineering Designed System, the only controls you need while broadcasting are in front of you-no more cluttered control console. 4 mic line channels. Spotter channel, 4 headphone jacks and much more.

Mfg. list $825.00

CALL FOR BSW PRICE

The Sport III 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 III with 2 mic Inputs
Mfg. list $699.50
CALL FOR BSW PRICE

Sport IV with 4 mic Inputs
Mfg. list $849.50
CALL FOR BSW PRICE

Telemote T-321 Remote Console

Here's the Remote Mixer you've been waiting for! The STELLAR SERIES TELEMOTE 321 gives you two low impedance microphone inputs and one medium impedance tape recorder input in a handy-dandy 3 pound package. What makes this tiny dynamo so unique is that it requires no batteries or any other external power source except your phone line. That's Right! The 321 works right off your dial or touchtone phone line feed!

Mfg. list $550.00

CALL FOR BSW PRICE

Model TFX-131A 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 new industry standard. New 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 $440.00

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 $830.00

CALL FOR BSW PRICE

Model PM42
Portable Mixer With Built-In Intercom
The ideal, ultra compact, audio mixer for ENG, remote broadcasts or any other application where high performance and reliability are required in a battery operated package. Includes slate and level set tones, built in intercom system, and phantom power capability.

• 4 balanced inputs. All adjustable mic thru high level
• Cueing on all inputs
• Switch selectable compression. +7dBm and +14dBm.

Mfg. list $398.00

CALL FOR BSW PRICE

Model ELX-1
Portable Microphone Mixer
Versatility and uncompromising audio performance. The ELX1 mixer packs the features you’ve asked for. In the studio or in the field, the ELX1 delivers the same exceptional performance that has made EV equipment the standard of the broadcast industry.

Features
• 4 mic or line inputs
• Phantom power
• Peak Limiter
• AC/DC power
• Headphone amplifier
• 1 khz tone oscillator
• balanced inputs/outputs

The ELX-1 meets the challenge of news gathering, sports coverage, or studio production.

Mfg. list $532.00

CALL FOR BSW PRICE

PRIMUS
By Ramko
Headphones

AKG
acoustics

Model K-240M
The K-240M is the first totally sound-and comfort-engineered headphone 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

Sennheiser

HD 414 SL
Introducing the worthy successor to the famous HD 414—the largest selling headphone in history. The HD 414 SL features improved transient response and wider dynamic range. Like all Sennheiser headphones, the new HD 414 SL is perfect for digital sound.
Sennheiser’s Open-Aire technique, plus new contoured cushions, adjustable headband and advanced structural design, make owning the HD 414 SL a most pleasurable experience.
Mfg. list $84.00 .............. BSW PRICE $74.95

Fostex

Model T 20
Studio Headphone
Patented RP (Regular Phase) System combines the accuracy and smoothness of an electrostatic with the simplicity and durability of a dynamic. For comfort, performance, and broadcast durability.
Mfg. list $79.00 .............. CALL FOR BSW PRICE

KOSS
Model K/20
TWICE THE SOUND
AT HALF THE PRICE
ONLY
$19.95

Model K6X
• Low angle dynamic drivers deliver wide frequency response
• Extra-wide headband construction provides maximum comfort
• Stainless steel yokes and slide bars
BSW PRICE .............. $29.95

Model K6XLC
• Low angle, minimum-distortion drivers offer breathtaking clarity and fidelity
• Slide bar controls on each ear cup adjust volume and balance
• Extra-wide adjustable headband for maximum comfort
• Unique ear cushion design creates acoustical seal for superior bass
BSW PRICE .............. $39.95
Model HMD224 Remote Headset
- Sealed ear cushions guard against ambient noise
- 16-20,000Hz frequency range headphone
- 50-12,000Hz frequency range microphone
- Soon to be the new industry standard
Mfg. list $220.00 ............. BSW PRICE $195.00

Astrolite
MADE FAMOUS
BY
ALL THE MAJOR
NETWORKS
8650 Omni Microphone Electret...... BSW PRICE $259.00
8649 Cardioid Microphone Electret...... BSW PRICE $259.00
436B Omni Microphone Dynamic...... BSW PRICE $208.00

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.
CARDIOID POLAR PATTERN

Model PH92
Sportcaster Headset
- Push-to-cough switch
- Omni-dynamic microphone
Mfg. list $225.00 ............. BSW PRICE $169.95

Model DT109K Headsets
A headphone/microphone combination for heavy duty use. All parts easily interchangeable. Comfortable to wear over long periods of time. Hypercardioid microphone has excellent noise-cancelling qualities.
Mfg. list $153.00 ............. BSW PRICE $139.95

Model SM-1
Mfg. list $175.00
BSW PRICE $149.95

Model SM-2
Mfg. list $200.00
BSW PRICE $169.95
Microphone Accessories

BSW Stocks a variety of microphone accessories
Call 1-800-426-8434 for the accessories you need

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
Impedance matching transformer XLR type low in to ¼" high.
BSW PRICE. $21.45

Audio-Technica
AT8410A
Universal shock mount with clothespin clamp.
Fits most sizes and shapes of microphones.
BSW PRICE. $27.50

AT8407
Universal clothespin clamp holds virtually all tubular and tapered body microphones.
BSW PRICE. $8.65

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 ¾" microphones. Allows slip-out use. Black or gray
BSW PRICE. $8.50

312: Stand clamp for ¾" microphones. Allows snap-out use. Black or gray
BSW PRICE. $8.50

Electrical 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

Wind screens
314: For RE10 and RE15 mikes. 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

355A: For D504, RE55, 654A, 655C mics
BSW PRICE. $8.50

Accessories for Sennheiser Microphones

MZW 421 Windscreen. $23.35
MZW 40 Windscreen. $27.55
HXL26-3 Mic Cable
XLR to Open End. $16.30
MZA 421 Stand Clamp
For MD421U. $25.50
MZA 441 Stand Clamp
For MD 441U. $35.60

Wind Screens
A2WSA for SM57...$10.85
A57D for SM59, 60, 61.$12.20
A55M Isolation Mount...35.55
**Microphones & Accessories**

**Multi-Color Windscreens Sets**

Used by many entertainers and recording engineers. 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>10-66</td>
<td>2 3/8&quot; High Screen Universal Type—Fits slim models from 3/4&quot; to 1 1/8&quot;) Color Black</td>
<td>BSW PRICE $1.35</td>
</tr>
<tr>
<td>10-67</td>
<td>Contains four 2 3/4&quot; High screens to fit 1 3/8&quot; to 1 3/4&quot; dia. microphones, 1 each Red, Blue, Yellow, Black</td>
<td>BSW PRICE $4.60</td>
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<tr>
<td>10-70</td>
<td>Contains four 1 1/2&quot; High screen to fit 7/8&quot; to 1 1/8&quot; ball head microphones, 1 each Red, Black, Yellow, Green</td>
<td>BSW PRICE $5.00</td>
</tr>
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</table>

**Electro-Voice**

**Model RE 34 Cardioid Mic/Line Level Microphone**

In the race for the ratings, when getting set up first means everything, the RE34 mic/line level condenser microphone saves valuable time. Specifically designed for ENG/EFP use, the RE34 combines mic and preamp in a single unit for convenient and reliable transmission. You’ll have no more problems with “down-the-line” preamps getting stepped on, driven over or even dropped in puddles.

Nor will you go on location and find the mic you need is back at the studio. The RE34 is the only microphone available with switchable mic/line levels for compatibility with virtually any audio input.

And no other mic will make your story sound better. A cardioid microphone with an excellent front-to-back ratio and unusually consistent polar patterns, the RE34 has a field-proven tailored response that’s ideal for hand-held interview and stand-up applications in news and sports reporting.

Mfg. list $413.00

BSW PRICE $330.40

**NEW**

**RE98 Lavalier**

The model RE98 is a miniature, omnidirectional, electret lavalier microphone designed specifically for the broadcast industry and sound reinforcement. The frequency response of the microphone is tailored to provide a full-range, well-balanced sound character with ultralow distortion for clean and accurate sound reproduction. The RE98 is designed to be attached to the performer’s clothing using the supplied tie clasp or the optional 390 dual tie clasp with the electronics module clipped to the users belt.

**CALL FOR BSW PRICE**

**TIRED OF BACK ORDERS? TRY BSW**

**MILLION DOLLAR IN-HOUSE INVENTORY**
Microphones

Electro-Voice
FOR BROADCASTING PROFESSIONALS

Model RE-16
Super Cardioid
Dynamic element. 56 dB output.
Built-in blast filter.
Mfg. list $289.00
BSW PRICE $215.95

Model RE-20
Dynamic Cardioid
Dynamic element, 57 dB output.
Integral blast and wind filter
Mfg. list $532.00
BSW PRICE $398.95

Model RE-15
Super Cardioid
Dynamic element, 55 dB output.
Frequency response 80-15,000Hz
Mfg. list $276.00
BSW PRICE $206.95

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 $300.00
BSW PRICE $240.00

Model RE-30
Omnidirectional
Dynamic element, 55 dB output.
Frequency response 80-15,000Hz
Very popular.
Mfg. list $106.00
BSW PRICE $74.95

Model 635A
Omnidirectional
Super Cardioid
Dynamic element, 55 dB output.
Frequency response 80-15,000Hz
Mfg. list $276.00
BSW PRICE $206.95

Other Electro-Voice Microphones

Model 649B
Lavalier
127.20

Model DO54
Omnidirectional
128.00

Model DS35
Single D Cardioid
137.60

Model RE-10
Super Cardioid
147.20

Model RE-50
Omnidirectional
128.80

Model RE-55
Omnidirectional
213.60

Model RE-30
Omnidirectional
330.40

Model RE-85
Noiseless Lavalier
129.60

Model RE-11
Dynamic Super Cardioid
196.00

Model CO90
Omnidirectional
Lavalier Mic
$155.00

• Tie clasp lavalier, battery powered
• Includes tie clasp, belt clip, storage pouch

Mfg. list $155.00
BSW PRICE $124.00

Model RE-10
Super Cardioid
Frequency response 80-15,000Hz
Mfg. list $196.00
BSW PRICE $146.95

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 $134.00
BSW PRICE $107.20
Microphones

Model SM5B
Unidirectional Dynamic Cardioid
Boom microphone FR 50 to 15,000 Hz
Mfg. list $551.75
BSW PRICE $413.95

Model SM57LC (Less Cable)
Unidirectional Dynamic Cardioid-Real Popular
Mfg. list $127.75
BSW PRICE $102.20
A2WSA Windscreen $10.85

Model SM58LC (less cable)
Self-Windscreened Unidirectional Dynamic Cardioid
Mfg. list $164.75
BSW PRICE $131.80

Model SM63LC (Less Cable)
Omnidirectional Dynamic Lightweight, Includes Cable
Mfg. list $110.00
BSW PRICE $88.00

Model SM7
Unidirectional Dynamic Cardioid
Output: 57 dB FR 40-16,000 Hz
Mfg. list $510.00
BSW PRICE $382.50

Model SM82LC
Hand-Held Line Level Condenser Unidirectional
Mfg. list $365.00
BSW PRICE $292.00

D130E
Dynamic Omnidirectional 50-13,000 Hz
BSW PRICE $87.75
Mfg. list $105.00

D-330BT
Dynamic Hypercardioid 50-20,000 Hz
BSW PRICE $175.45
Mfg. list $210.00

D-12E
Dynamic Cardioid 30-15,000 Hz
BSW PRICE $246.50
Mfg. list $295.00

C-414EB/P48
Dynamic Hypercardioid 50-20,000 Hz
BSW PRICE $697.50
Mfg. list $795.00

D-190E
Dynamic Cardioid 30-15,000 Hz
BSW PRICE $96.10
Mfg. list $115.00

C-568EB
Condenser Shotgun 20-20,000 Hz
BSW PRICE $246.50
Mfg. list $295.00
The hottest new 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  BSW PRICE $69.95

Model MD421-U
In Studio or On Location
From a whisper to the roar of a full blown rock concert, nothing can overload the MD421—NOTHING.

Mfg. list $332.00  BSW PRICE $199.00

Model MZS-1 Shock MT
(Mic stand clamp not included)
BSW PRICE  $15.95

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.

Mfg. list $469.00  BSW PRICE $415.85
COUNTRYMAN ISOMAX II Series
Precision Microphone
These microphones are precision electret condenser devices for professional recording and sound reinforcement. They feature:
- Excellent Frequency Response
- Wide Dynamic Range
- Very Low Noise
- Miniature Size
- Phantom or Battery Power

The ISOMAX II is a new family of microphones engineered to expand the highly successful ISOMAX PRO Series. Never before has such precise control of directional characteristics been available from such miniature microphones. Four different pick-up patterns are available: (1) Cardioid, (2) Hypercardioid, (3) Bidirectional and (4) Omnidirectional. The COUNTRYMAN ISOMAX II Series may be used in a wide variety of both general and exotic applications. Theatre, broadcast, film, musical instrument, sound reinforcement and certain acoustical measurements.

CALL FOR BSW PRICING AND CONFIGURATION

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 .................. $399.00
ASK ABOUT QUANTITY DISCOUNTS

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 $165.00
BSW PRICE ........... $88.00

AT815A "Shotgun"
With the acceptance angle of approximately 40° at high frequencies, the AT815A provides a useful tool to overcome problems of noise or distance for radio or TV broadcasting, special stage applications, and motion picture dialogue recording. Its flat response and high output insures well-balanced, natural-sounding pickup.

Mfg. list $385.00
BSW PRICE ............ $189.95

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 $200.00
BSW PRICE ........... $106.65
Microphones - Wireless

**PACKAGE DEALS AND LEASING**

Ask Your BSW Representative for Details
1-800-426-8434

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**TELEX**

---

**Econo-Mic ECS-2 Wireless Mic**
An economical professional quality system designed and priced for school, church, business and broadcasting.
Mfg. list $653.00
CALL FOR BSW PRICE

**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 $1,763.00
CALL FOR BSW PRICE
Microphone Stands

ProBoom

Standard Brackets

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<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
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<tbody>
<tr>
<td>BSW Price</td>
<td>6.75</td>
<td>6.75</td>
<td>6.75</td>
</tr>
</tbody>
</table>

LM1 41" Reach
For 1 lb. Microphones
LM2 26" Reach
For 1 lb. Microphones
LM1-3 41" Reach
For 3 lb. Microphones

Pro-Bracket
12" Pedestal
Rugged All Aluminum

Colors
Grey
Oyster
Natural

BSW Price
17.95

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

Model S-99
BSW Price 29.95

AUDIOTEC
Mic Stand

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. 197.50

PB-1x 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.) 27.95

d. DS-7 Adjustable Desk Stand
Chrome tube assembly, adjustable height 8" to 13". Grip-action clutch. 6" dia. charcoal base. (Blk. or Silv.) 12.85

e. DS-4 Lightweight Stand
Non-adjustable 4" high chrome tube. 5" dia. phenolic beige base. 5.95

f. MS-12c General Purpose Stand
Grip-action clutch. Low-profile charcoal base with added weight for extra stability. (Blk. or Silv.) 23.90

g. DS-14 Contemporary Stand
For professional styled microphones. Non-adjustable 3" high chrome tube. Charcoal base. 11.60

h. DS-1 Executive Stand
Non-adjustable 3" high chrome tube. Luxurious 5"x 7" polished white Carrara marble base. 21.80

i. DS-2 Vibration-isolating Stand
Non-adjustable 3" high chrome tube. Non-reflective 4"x 6" charcoal base. 16.98

ATLAS MICROPHONE STANDS
THE WORLD’S STANDARD

ATLAS MICROPHONE STANDS
THE WORLD’S STANDARD
Relamp your incandescent sockets. Our 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

CALL BSW FOR PRICING & CONFIGURATIONS

Model 2100
The Phase Chaser is an electronically controlled precision time-delay network which corrects for the relative phase-errors between the left and right channels of a stereo audio signal.
This provides for optimum combining of left-plus-right signals for monaural compatibility. No other audio parameter is affected.
Mfg. list $1,200.00 ................ BSW PRICE $1,097.50

ANVIL CASES
FOR EVERY PURPOSE

COMPLETE SELECTION OF ELECTRONIC AUDIO AND/OR VIDEO SHIPPING & STORAGE CASES

Otari MX5050BII case
Mfg. list $254.00 ............... BSW PRICE $227.95
DORROUGH LOUDNESS MONITOR

Model 40-A
The Dorrough Loudness Monitor is an indicating device which displays the composition of the average acoustically related program material in visual form, as well as peak amplitude of the audio signal.

BSW PRICE: $475.00

ONAN PORTABLE POWER GENERATORS

Model K450
No matter what the application, ONAN'S new tag along generators are there to get the job done. Portable power when you need it, where you need it. Two models, 450 and 1000 watts.

K450 BSW PRICE: $329.95

Model 4.0 BFA
For Mobile Vans
Quality performance and dependability for the broadcaster on the move. From 3000 to 6500 watts.

4.0 BFA BSW PRICE: $1,922.75

IT'S THE EVERYDAY LOW PRICE THAT COUNTS

LED METERING
For High Accuracy AND Visibility
Famous Radio Systems stereo LED meters, previously only available on their console line, are now packaged for stand-alone use.

These beautiful, high definition meters are tri-colored and switchable for peak level or VU indication. One double sized segment lights and holds to display audio peaks. Internal, independent level sets are provided for left, right and peak-hold channels.

The meters are available in a counter top box, or rack mounted in groups of 1, 2, 3, or 5 meters. The meter can also be purchased with a bracket and bezel for custom mounting. Every meter is provided with a companion power supply/amplifier board that provides all operating voltages and balanced audio inputs.

CALL BSW FOR CONFIGURATION-PRICE-SPECIFICATIONS

Million Dollar In House Inventory For Immediate Delivery
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 Processors for each machine

BSW PRICE .......................... $980.00

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 Set Of 30 LPs .... BSW PRICE $395.00

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 (7)
• 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
• Rosin-core solder
• Midget slip-joint plier
• 7" utility plier
• Long-nose plier
• 4" diagonal plier
• 5" diagonal plier
• 5 1/2" needle-nose plier
• 8" Chain-noise plier
• Electronic snips
• Wire stripper
• Knife
• Weller WP25 soldering iron
• 10" tape
• Adjustable wrench

BSW PRICE .......................... $328.98

PANDUIT
Wiring Duct

TYPE "E" - PRICE INCLUDES COVER
• Width: 2 inches
• Height: 2 inches
• Length: 6 feet

BSW PRICE Each Unit ....................... $23.50
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
Designed for Broadcasters
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.

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 hermetically 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.

Features:
- Three basic models provide optimum protection for most secondary power installations:
  - SPA-100 for 120 volt AC circuits, SPA-200 for 208-277 volt AC circuits, SPA-400 for 480 volt AC circuits.
- Consumer protection—SPA-100 is UL listed. Control No. 509H.
- Automatically resets—has multi-stroke protection capability.
- Weatherproof housing for indoor or outdoor use.
- Easy installation.
- Maintenance free.
- No power consumption.

Model

<table>
<thead>
<tr>
<th>Model</th>
<th>BSW Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1A-1 110V</td>
<td>$686.00</td>
</tr>
<tr>
<td>S1A-2 220V</td>
<td>$882.00</td>
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<tr>
<td>S1A-3 220V</td>
<td>$1,372.00</td>
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<tr>
<td>S1A-4 480V</td>
<td>$1,470.00</td>
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Model

<table>
<thead>
<tr>
<th>Model</th>
<th>BSW Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA-100 110/120 Volt</td>
<td>$79.95</td>
</tr>
<tr>
<td>SPA-200 220/277 Volt</td>
<td>$79.95</td>
</tr>
<tr>
<td>SPA-400 480 Volt</td>
<td>$118.95</td>
</tr>
</tbody>
</table>

CALL FOR QUANTITY DISCOUNTS
Miscellaneous

ProLite

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

OR LITE-HEART
COPY HOLDERS

Copy Holders
• For announcers, newspersons, 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
$72.95
Blank Lens
Without Symbol
$8.95

33C6242R
Extended Ceiling
Double Face
$89.95
or
33E6242R
Wall On Air Lens
Double Face
$95.00
Blank Lens
Without Symbol
$8.95

33P6242R
Pendent
On Air Lens
Double Face
$129.95
Blank Lens
Without Symbol
$8.95

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

Fidelipac

ON AIR
340 On Air Light

BSW PRICE...............................$47.50
VIF
NAB HUB ADAPTER

Fits Most Professional Reel To Reel Machines

BSW PRICE.........................$16.95 ea.

D.E. WINGET
AIR SENTRY
Audio Signal Monitor

The AIR SENTRY is designed to constantly monitor the presence of an audio signal and to energize a relay when the audio is absent. Activation of the relay is front panel adjustable from 4 to 20 seconds. The relay may in turn be used to activate an external audible or visible alarm to notify station personnel of the absence of broadcast signal. AIR SENTRY may be used to monitor any stereo or mono audio source such as audio from an AM/FM tuner, TV receiver, or modulation monitor. AIR SENTRY is built to broadcast standards of reliability and is extremely cost-effective.

BSW PRICE.........................$295.00

Model L-3/12
High Intensity Light
Dimmer with off position, 6' cord, wall plug-in transformer, gooseneck, high intensity hood and quartz halogen bulb. Permanent mounting material included.

BSW PRICE.........................$39.95

Littlite

Model 5000A
Noise Reduction System
For Phonograph Records
Impulse noise is generated by static discharge, record blemishes or accumulation of dirt, and is often referred to as "clicks" and "pops". Now, with the 5000, most of these problems can be overcome. Many virtually lost recordings can be played again and again with their fidelity unmarred by impulse noise.

Mfg. list $199.00..............BSW PRICE $189.95

TAPE SENTRY
Sensing Device

TAPE SENTRY from D.E. Winget, Inc. is a sensing device intended for use in broadcast automation systems to alert station personnel that the end of an audio tape has been reached.

TAPE SENTRY simultaneously monitors up to six tape machines and at the end of any tape provides a relay contact closure which may be used to trigger external audible and/or visible alarms.

TAPE SENTRY detector circuitry is triggered by sub-audible 25Hz tones of six second (or greater) duration. This makes TAPE SENTRY compatible with most leading music programming formats.

TAPE SENTRY compatible with most leading music programming formats.

BSW PRICE.........................$295.00
**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

**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

BSW PRICE
Encode Only (CE) .................. $330.00
Decode Only (CD) .................. $280.00
Encoder-Decoder (CEB) ............ $475.00

**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.
BSW PRICE ......................... $475.00

**WEST PENN WIRE**
**MODEL NUMBER**
291
**SHIELDED PAIR**
$64.95
REEL 1000 FT.

SIMILAR TO BELDEN 8761
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 $1,425.00
CALL FOR BSW PRICE

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
CALL FOR BSW PRICE

Model 844 FM/Stereo Modulation Monitor
Based on TFT's 14 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 $3,995.00
CALL FOR BSW PRICE

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
Mfg. list $1,350.00
CALL FOR BSW PRICE

FMS-2 Stereo Modulation Monitor
Mfg. list $1,550.00
CALL FOR BSW PRICE

SCM-1 Subcarrier Modulation Monitor
Mfg. list $1,650.00
CALL FOR BSW PRICE
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>
</tr>
</thead>
<tbody>
<tr>
<td>60 Carts</td>
<td>$105.00</td>
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<tr>
<td>120 Carts</td>
<td>$154.00</td>
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<td>240 Carts</td>
<td>$252.00</td>
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<tr>
<td>360 Carts</td>
<td>$346.00</td>
</tr>
<tr>
<td>60EX Cart expansion</td>
<td>$49.50</td>
</tr>
<tr>
<td>Flat base with castors</td>
<td>$49.00</td>
</tr>
<tr>
<td>Metal storage base with castors</td>
<td>$124.00</td>
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<tr>
<td>600 Carts with flat base and castors</td>
<td>$564.00</td>
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ABC WIRE CART RACKS

Model 300 (Holds 300 Carts)
BSW PRICE $327.00

Model 500 (Holds 500 Carts)
BSW PRICE $498.00

soundolier
Equipment Racks

Welded & Completely Assembled

<table>
<thead>
<tr>
<th>Series 100</th>
<th>Price</th>
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<tbody>
<tr>
<td>WA 100-36</td>
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<tr>
<td>WA 100-42</td>
<td>$234.30</td>
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<td>WA 100-61</td>
<td>$268.29</td>
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<td>WA 100-70</td>
<td>$299.04</td>
</tr>
<tr>
<td>WA 100-77</td>
<td>$313.44</td>
</tr>
</tbody>
</table>

For Clean Sound

SONEX kills all the stray reflections, so the mike processes a clean signal of the announcer’s voice. The announcer hears himself in a warm environment, and there’s less clutter to waste watts. The result is a noiseless, clear signal and greater market penetration.

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
Racks, Cartridge

**FIDELIPAC**

TR-96 Lazy Susan
- Holds 96 carts
- BSW PRICE $145.95

TR-48 Lazy Susan
- Holds 48 Carts
- BSW PRICE $82.95

**K-670 Lazy Susan**
- Walnut finish
- Swivel base
- Holds 40 carts or cassettes
- Low per-tray cost
- BSW PRICE $29.95

**K-675**
- Walnut Finish
- Console or wall mount
- Holds 20 carts or cassettes
- Mass wall mounting
- BSW PRICE $19.95

**K-671 Lazy Susan**
- Walnut finish
- Swivel base
- Low per-tray cost
- Holds 60 carts or cassettes
- BSW PRICE $39.95

**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
- 10 or more $9.75 ea.
- 20 or more $8.95 ea.
Racks, Cartridge

**WALL, DESK, & FLOOR CAROUSELS**

**C-40 Carousel**
- Capacity: 40
- Dimensions: 9 5/8"W x 13 3/4"H x 9 1/2"D
- Turning Radius: 3 3/8"
- BSW PRICE: $67.95

**C-160 Carousel**
- Capacity: 160
- Dimensions: 19"W x 25 1/2"H x 9 3/8"D
- Turning Radius: 21"
- BSW PRICE: $198.95

**C-200 Carousel**
- Capacity: 200
- Dimensions: 23 1/2"W x 25 1/2"H x 9 3/8"D
- Turning Radius: 25"
- BSW PRICE: $244.95

**C-400 Carousel**
- Capacity: 400
- Dimensions: 23 1/2"W x 50 3/4"H x 12 3/8"D
- Turning Radius: 26 3/8"
- BSW PRICE: $489.95

**C-80 Carousel**
- Capacity: 80
- Dimensions: 9 5/8"W x 25 1/2"H x 9 1/2"D
- Turning Radius: 13 1/2"
- BSW PRICE: $98.00

**C-120 Carousel**
- Capacity: 120
- Dimensions: 14"W x 25 1/2"H x 9 1/2"D
- Turning Radius: 17"
- BSW PRICE: $138.95

**W-300 Wall**
- Capacity: 300
- Dimensions: 23 1/2"W x 75 3/4"H x 4 3/4"D
- BSW PRICE: $295.00

**W-20 Wall**
- Capacity: 20
- Dimensions: 5 1/4"W x 24 1/2"H x 4 3/4"D
- BSW PRICE: $39.95

**100 Wall or Desk**
- Capacity: 100
- Dimensions: 23 1/2"W x 24 1/2"H x 4 3/4"D
- 4 or more $74.95

- BSW PRICE: $79.95

- BSW PRICE: $39.95
Roll Around Equipment Rack

The CS-607 is an ideal home on wheels for the Tascam rack mount series or for any standard rack mount equipment. Its top section has a standard 19" wide, pre-drilled EIA rack that measures 21" high (12 standard 1 3/4" spaces). 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 $310.00

BSW PRICE $244.95

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

BSW PRICE $822.95

B SP Single Pedestal Cabinet
24"W x 26"D Includes Front Removable Panel
Mfg. list $389.00

BSW PRICE $369.95

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

BSW PRICE $609.95

NOW OPEN SATURDAY

And We Are As Close As Your Telephone
TOLL FREE 1-800-426-8434
L SERIES FURNITURE
BEAUTIFUL
AND
COST EFFECTIVE

Finish: Cortena pecan wood grain formica on vertical surfaces. Cortena applejack gold on cabinet tops.

Construction: Panels fabricated from high density particle board 3/4” thick (front and rear closure panels 5/8” thick) with formica uniformly bonded.

Panel Space: 17 1/2” high openings front and rear to accommodate 19” E.I.A. style equipment panels on steel mounting rails.

<table>
<thead>
<tr>
<th>MFG. LIST</th>
<th>BSW PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Bay Cabinet</td>
<td>289.00</td>
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<tr>
<td>Double Bay Cabinet</td>
<td>360.00</td>
</tr>
<tr>
<td>Console Table</td>
<td>386.00</td>
</tr>
</tbody>
</table>

IN STOCK
IMMEDIATE DELIVERY

TIRED OF BACK ORDERS?
TRY BSW

Million Dollar
In House Inventory

Developed through years of experience, Graphic Express offers extreme flexibility thru modular construction.

The ability to choose precisely the modular components needed, simplifies studio layout and gives you exactly the system desired. You can expand or modify later as your requirements change.

Premium quality materials are used throughout. Hardwood plywood, formica laminate, sabel walnut edges, hand rubbed watco oil finish and Rydex plastic bases.

The large numbers of access panels, held in place with turn fasteners, allow easy cable handling and quick access to cable runs. All units provide access through cabinet bottoms for sub flow cable ducting. Custom studio design available — talk to your BSW representative.

Call for BSW Price
# Recording Tape & Accessories

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>REEL SIZE</th>
<th>PACK</th>
<th>REEL</th>
<th>PRICE PER REEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>631-17611T</td>
<td>1/4 x 2500PH</td>
<td>1.5</td>
<td>HUB</td>
<td>5.98</td>
</tr>
<tr>
<td>631-15111L</td>
<td>1/4 x 1200</td>
<td>1.5</td>
<td>7&quot;</td>
<td>6.45</td>
</tr>
<tr>
<td>631-17311L</td>
<td>1/4 x 2500NAB</td>
<td>1.5</td>
<td>10½&quot;</td>
<td>14.90</td>
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## LOW NOISE/HIGH OUTPUT

<table>
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<tr>
<th>CATALOG NUMBER</th>
<th>REEL SIZE</th>
<th>PACK</th>
<th>REEL</th>
<th>PRICE PER REEL</th>
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<tbody>
<tr>
<td>632-13111</td>
<td>1/4 x 600</td>
<td>1.5</td>
<td>BOX</td>
<td>4.40</td>
</tr>
<tr>
<td>632-17611T</td>
<td>1/4 x 2500PH</td>
<td>1.5</td>
<td>HUB</td>
<td>6.30</td>
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<tr>
<td>632-15111L</td>
<td>1/4 x 1200</td>
<td>1.5</td>
<td>7&quot;</td>
<td>6.70</td>
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<tr>
<td>632-17311L</td>
<td>1/4 x 2500NAB</td>
<td>1.5</td>
<td>10½&quot;</td>
<td>12.60</td>
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</table>

## Ampex Audio Tape

### STANDARD OUTPUT

<table>
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<tr>
<th>CATALOG NUMBER</th>
<th>REEL SIZE</th>
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<tbody>
<tr>
<td>631-15111L</td>
<td>1/4 x 1200</td>
<td>1.5</td>
<td>7&quot;</td>
<td>6.30</td>
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## LOW NOISE/LOW OUTPUT

<table>
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<tr>
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<th>PACK</th>
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<tbody>
<tr>
<td>632-13111</td>
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<td>1.5</td>
<td>BOX</td>
<td>4.40</td>
</tr>
<tr>
<td>632-17611T</td>
<td>1/4 x 2500PH</td>
<td>1.5</td>
<td>HUB</td>
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<td>1/4 x 2500NAB</td>
<td>1.5</td>
<td>10½&quot;</td>
<td>12.60</td>
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## Scotch Splicing Tape

<table>
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<tr>
<th>CATALOG NUMBER</th>
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<tbody>
<tr>
<td>41-7/3266</td>
<td>BOX</td>
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<td>1.98</td>
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## Scotch Leader Tape

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<tbody>
<tr>
<td>20-1/1000</td>
<td>BOX</td>
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<td>3.95</td>
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<tr>
<td>61-W-1500</td>
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<tr>
<td>61-Y-1500</td>
<td>BOX</td>
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## Lubricated Tape

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<tbody>
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<td>17-918-100</td>
<td>1800'</td>
<td>1800</td>
<td>6.90</td>
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<tr>
<td>17-984-605</td>
<td>8400'</td>
<td>1400</td>
<td>17.35</td>
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## Capital Formula 17

<table>
<thead>
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<tbody>
<tr>
<td>17-618-613</td>
<td>1800'</td>
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<tr>
<td>17-618-613</td>
<td>2500'</td>
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## Scotchcart Tape

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<th>PRICE EACH</th>
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<tbody>
<tr>
<td>456-176111</td>
<td>1.2 x 2500PH</td>
<td>1.5</td>
<td>HUB</td>
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<tr>
<td>456-151111</td>
<td>1/4 x 1200</td>
<td>1.5</td>
<td>7&quot;</td>
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</table>

## Grand Master

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
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<th>PACK</th>
<th>REEL</th>
<th>PRICE PER REEL</th>
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</thead>
<tbody>
<tr>
<td>456-176111</td>
<td>1.2 x 2500PH</td>
<td>1.5</td>
<td>HUB</td>
<td>16.30</td>
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<td>456-151111</td>
<td>1/4 x 1200</td>
<td>1.5</td>
<td>7&quot;</td>
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## Capital Q 17 Holn

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<tbody>
<tr>
<td>17-618-613</td>
<td>1800'</td>
<td>1800</td>
<td>9.60</td>
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## RSC Empty Reels and Boxes

### PLASTIC REELS

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<tr>
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<td>5464</td>
<td>5&quot; NAB</td>
<td>BULK</td>
<td>0.50</td>
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<tr>
<td>5195</td>
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<tr>
<td>5231</td>
<td>7&quot;</td>
<td>BULK</td>
<td>0.65</td>
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<tr>
<td>6284</td>
<td>10½&quot; NAB</td>
<td>BULK</td>
<td>3.05</td>
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<tr>
<td>5908</td>
<td>10½&quot; EIE</td>
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### METAL REELS

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<tr>
<td>6393/600</td>
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### EMPTY BOXES

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<th>PRICE EACH</th>
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<tr>
<td>605</td>
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<tr>
<td>630</td>
<td>10½&quot;</td>
<td>BULK</td>
<td>0.85</td>
</tr>
</tbody>
</table>

---

### EXTENDED 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
It Makes No Difference Where You Are

SPRINGFIELD

We Are As Close As Your Telephone

1-800- 426-8434

SEATTLE

OUR SERVICE IS SO GOOD YOU’LL THINK WE’RE RIGHT NEXT DOOR

• All Under One Roof For Economy & Efficiency
• Million Dollar In-House Inventory For Fast Delivery
• Toll Free Telephone Service
• Open 12 Hours Daily (Your Time Zone)
• Now Open Saturday
Reel To Reel

**REVOX PR-99**

WITH FEATURES NORMALLY FOUND IN MACHINES SELLING FOR 5 TO 10K

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

Model PR-99 Record/Reproduce
Revox has greatly enhanced the production capabilities of the PR-99 professional open reel recorder by adding several important features. The updated model, the PR-MKII, incorporates an LED real time tape counter and built-in vari-speed control, along with zero locate, address locate, and auto repeat functions.

Other features of the PR-99 MKII include expanded facilities for repro treble adjustment, a serial remote connector for accessing the microprocessor controlled functions (tape counter, address locate, zero locate), and automatic braking adjustment for large or small tape reels.

Mfg. list $2,250.00 ..........CALL FOR BSW PRICE

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 HF equalization (separate for high and low speeds), repro 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 1,449.00 ..........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

Mfg. list $1,799.00 ..........CALL FOR BSW PRICE
Model 5050B-II
1/4" 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 1/4 track stereo playback.
- Reel size capability: 10 1/2"
- 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 & 10 kHz) 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 $2,295.00 ... CALL FOR BSW PRICE

Model MX5050 BQII
1/4" Four Channel Recorder
- Designed for recording studios, Radio-TV production, video and A/V facilities.
- Microprocessors provide real-time counting with LED display
- Dynamic braking and transport logic

Mfg. list $2,995.00 ... CALL FOR BSW PRICE

Model ARS-1000DC
- Ruggedly engineered
- Two channel stereo
- 7 1/2 & 3 3/4 IPS
- Excellent performance
- With or without 25Hz sensor

Mfg. list $1,595.00 ... CALL FOR BSW PRICE

Call BSW
1-800-426-8434
It's the Everyday Low Price That Counts
Model 42NB 2 Channel Recorder/Reproducer

Everything you've considered a must is there, and a whole lot more. Balanced and unbalanced, with individual connector to interface with broadcast automation equipment and SMPTE control, the 42 fits in anywhere.

To more precisely control tape tension, and yours, the rugged transport is built with a full computer control on all three motors. The autocolor function with Return-to-zero and Search-to-cue doesn't just start putting on the brakes when it hits the mark, it stops on the dime.

You also get a positive/negative real time counter and a precision splicing block mounted just below the plug-in fixed mount assembly, where it belongs. That translates to faster, more accurate editing, and the peace of mind that comes with it.

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

Model 32 Recorder/Reproducer

- 2 track record/playback
- 10¼” reel capacity
- 7½ - 15 IPS
- Dump edit
- N.A.B. E.Q.
- Pitch control

Mfg. list $1,300.00. CALL FOR BSW PRICE

THE MOST COST EFFECTIVE 2 TRACK TAPE MACHINE ON THE MARKET

Tascam Model 22-2 Recorder/Reproducer

- 2 track record/playback
- 7 inch reel capacity
- 7½ - 15 IPS

Mfg. list $775.00. CALL FOR BSW PRICE
Reel To Reel

TASCAM
FOR PROFESSIONAL USE ONLY

Model 38
The lowest cost “half inch” 8 track recorder Teac has ever built. Features include:
- Pitch control
- Dump edit
- Motion sensing logic
Mfg. list $2,790.00 . . . . . . 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 $1,700.00 . . . . . . CALL FOR BSW PRICE

Technics

Model RS-1500US
2 Channel Recorder/Reproducer
Open-reel tape deck with single-capstan “Isolated Loop” and 3-motor direct drive. Phase locked loop quartz crystal control. Wow/flutter 0.018% WRMS at 15 IPS. “Isolated Loop” maintains low tape tension for radically reduced modulation noise. Electronic tape tension for precise stacking in fast-forward and rewind. 3 tape speeds - 15, 7½, and 3¾ IPS. 4-head configuration with 4-track playback. Super-large capstan (3.4 cm diameter). Variable pitch control. Stroboscope for monitoring tape travel speed. Real time tape counter. Separate, 3-position bias and equalization switches.
Mfg. list $1,600.00 . . . . . . CALL FOR BSW PRICE

TEAC

Model X-300 2 Channel Recorder/Reproducer
3-motor transport. “EE” tape. 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 IPS WRMS)
Mfg. list $620.00 . . . . . . BSW PRICE $435.00
Logging Equipment

Low Overhead
From One Location
Means
LOWER PRICES

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We’re As Close As
Your Telephone
TOLL FREE
1-800-426-8434

Model 48L 8 Channel Logger
- 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 inter-
mittent 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 TD20A-L
Logging Recorder
- Up to 25 hours continuous recording on 10½” reel
- Tape speed 15/32 IPS
- Outstanding reproduction at low speed

Mfg. list $1,995.00 ....... CALL FOR BSW PRICE
Routing Switchers & Patch Panels

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, and 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.

Model 1100ARSS Routing Switcher
- Control-by four 16 position binary thumbwheels. One per output
- Remote control - 4 bit binary plus enable
- Size - 5¼" x 19" rack mount
- 16 in by 4 outputs stereo
- Expandable - yes, in and out

BSW PRICE.......................... $975.00

Model 100RSM Routing Switcher
- Expandable - more outputs only, no additional inputs
- Control-by twelve 16 position thumbwheels. One per output
- Size - 5¼" x 19" rack mount
- 16 in by 12 outputs mono
- Remote control - 4 bit binary

BSW PRICE.......................... $1,470.00

Pre-Wired Patch Bays
Gentner patch panels are available in virtually any desired configuration. Each patch panel is handwired to customer specifications; terminations include punch block, Gentner Flexiblock, X-Mas Tree, barrier blocks or customer-supplied termination. Delivery is quick and prices are reasonable.

Call For BSW Price On Configuration

Flexiblock
Gentner Flexiblock offers fast, easy and reliable punch-down connections, using stranded or solid wire. High number of connections in a small amount of space. Revolutionary termination and connections are virtually short circuit proof.

Call For BSW Price On Configuration

Ramko

Model RS-1616
Routing, Amplifying Distribution System
- Easy to operate and install
- Wide band width to 100 KHz
- Mono or stereo operation
- Front panel control and displays
- Levels remain constant as outputs are switched
- 3 year warranty

Call For BSW Price On Configuration
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 you more than 280 possible configurations. Save time, labor and money. Call BSW for your next customized Patch Bay.

Call For BSW Everyday Low Price

PATCH CORDS

Long Frame

<table>
<thead>
<tr>
<th>Long Frame</th>
<th>Tip</th>
<th>Ring</th>
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BANTAM

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<td>PJ-714</td>
<td>24 Inch</td>
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<td>PJ-716</td>
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LONG FRAME

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<tr>
<td>PJ-83</td>
<td>3 Foot</td>
<td>$12.90</td>
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STANDARD JACK PANELS

PJ-390
Includes 52 PJ339 ¼" jacks and reinforcing strips.

BSW PRICE $96.40

PJ-739
Includes 96 PJ839 Bantam jacks. Designation cards and windows included.

BSW PRICE $153.40

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
Speakers

Model 4312 LR
- Wide response in a compact enclosure
- Mirror imaged for better stereo
- 90° dispersion allows vertical or horizontal placement
Mfg. list $432.00
CALL FOR BSW PRICE

Model 4401
The most compact of the JBL 2-way studio monitors, the 4401 is ideal for use as a monitor in applications where space is at a premium.
Mfg. list $189.00
CALL FOR BSW PRICE

Model 4301 BWX
- Accurate reproduction
- 45-15,000Hz ± 3dB
- 8 inch low frequency driver
- 1.4 in high frequency direct radiator
Mfg. list $243.00
CALL FOR BSW PRICE

AURATONE
Recording Monitors For The Real World

Model 5C
Super Sound Cube Known The World Over For It’s Outstanding Reproductive Qualities.
Mfg. list $99.00 Pr.
CALL FOR BSW PRICE

AURATONE RACK MOUNTABLE

NEW

Model 5MC
Three Channel Broadcast Monitor
Mix down monitors contained in three compartments ultra compact enclosure.
Mfg. list $159.00.
CALL FOR BSW PRICE
Rack Mount Kit RM525
BSW PRICE $10.00

Electro-Voice

Sentry 100A
Rackmountable Broadcast Studio Monitor
Designed with the broadcaster in mind. The tweeter will handle 25 watts. (Most tweeters operate at 5 watts). No more will your speakers go up in smoke when someone rewinds a tape - at full volume.
Mfg. list 255.00.
CALL FOR BSW PRICE
SRB-7 RACK/WALL MOUNT $25.00

Sentry 500
Studio Monitor
Sentry 500 for wider coverage
The Sentry 500 provides virtually uniform coverage over a 100° angle from 250 Hz on up to 10,000 Hz. Even out to 18,000 Hz, the dispersion is still a wide 60°. This Constant Directivity feature of the Sentry 500 eliminates “hot spots” or “dead zones” at particular frequencies and allows several sets of ears to check out the identical sound.
Mfg. list $499.00.
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NOBODY
Offers Better Service Or Prices

And
We’re As Close As Your Telephone

TOLL FREE
1-800-426-8434

SPEAKER MOUNTING BRACKETS

Holds up to 70 lbs.

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

Fostex

POWERED MONITOR SPEAKER

Model 6301
The 6301 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 6301 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 6301’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 $298.00 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.

STONG ELEGANT SPACE SAVER
Holds up to 110 lbs.
Model RPL-3A
Moseley Remote Pickup Links provide unsurpassed audio performance for remote broadcasts. Two full-time microphone and high level line audio inputs are standard. Transmitters are only 4" high and weigh a mere 16 pounds, complete with audio mixing and AC/DC power supplies. The companion receiver occupies 1 3/4 inches of standard 19-inch rack space. Transmitter operates from 120/240 VAC, 50-60Hz source or + 13.5 VDC battery.

- RPL-3A 148-174 MHZ $5,995.00... CALL FOR BSW PRICE
- RPL-4A 450-470 MHZ $6,995.00... CALL FOR BSW PRICE
- RPL-4B 450-470 MHZ $6,995.00... CALL FOR BSW PRICE

Models PCL-606 and 606/C STL System
The Models PCL-606 and PCL-606/C Studio-Transmitter Links provide broadcasters and industrial users alike with the highest quality program interconnect currently available in equipment of this type. By the use of the latest technology available in today's market, significantly improved specifications and performance are achieved, even in overly congested areas or high density RF environments. Designed for monaural audio service, the PCL-606 can be used in a dual configuration for stereo service. The PCL-606/C, composite stereo version, conveys composite stereo waveform with virtually no degradation.

- Model PCL-606/606C
  Mfg. list $9,795.00... CALL FOR BSW PRICE

Model PCL-505/C Aural STL Transmitter/Receiver
The Model PCL-505/C utilizes state-of-the-art stripline techniques and direct FM for completely dependable performance. Solid-state integrated circuitry and continuous-duty design provide ease of operation and maintenance. The PCL-505/C carries composite stereo on a single RF carrier with an automatic transfer panel for standby stereo.

- Model MRC-2 Remote Control 16 Channel
  The MRC-2 Microprocessor Remote Control System brings a new level of sophistication to remote control, telemetry and status acquisition. Not only have system size and operational capabilities been greatly expanded over previous remote control systems, but the use of the CRT Option allows plain-English displays and optional logging of command, status and telemetry functions. In addition, the Automatic Control Option allows even greater capabilities by adding time-oriented and feedback-oriented command capabilities to the system.
  Mfg. list $12,095.00... CALL FOR BSW PRICE

Model MRC-1 Remote Control System
In step with technology, the MRC-1 provides features previously available only in elaborate, computer-assisted systems. Provides up to 32 channels of status and telemetry, 64 command lines and 9 separate remote sites.

- Mfg. list 7,995.00... CALL FOR BSW PRICE

PACKAGE DEALS AND LEASING
Ask Your BSW Representative For Details
1-800-426-8434
Model PCL-101 Transmitter
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 is ideally suitable for AM stereo service.

148-174 MHZ & 215-240 MHZ . . . . Mfg. list $5,195.00
300-330 MHZ & 450-470 MHZ . . . . Mfg. list $5,695.00
890-960 MHZ . . . . . . . . . . . . . . . . . . Mfg. list $5,995.00

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. An optional MCW identifier and battery pack as well as a separate MIC input for voice communication are also provided.

Mfg. list $3,495.00 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . CALL FOR BSW PRICE
MCW IDENTIFIER MODULE
Mfg. list $275.00 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . CALL FOR BSW PRICE

Model SCG-8
Multiplex FM Subcarrier Generator
Model SCG-8 Multiplex FM Subcarrier Generator offers extreme stability, excellent sound quality, and simplicity of operation. A peak-reading audio meter and all electronic muting are included.

Mfg. list $1,495.00 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 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. Front-panel metering, all electronic squelch, and audio low-pass filter are standard equipment. Operating frequency easily changed with plug-in filters.

Mfg. list $1,295.00 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . CALL FOR BSW PRICE

Model MRC-1600 Remote Control
The MRC-1600 Microprocessor Remote Control offers microprocessor flexibility and sophistication in an economical and dependable package for general AM-FM remote control applications. It comes equipped with 16 status inputs, 16 telemetry inputs, 16 raise command outputs and 16 lower command outputs. Each command output is relay-isolated. Adapting the MRC-1600 to current system interconnections is easy. Plug-in modules can be ordered to accommodate almost any interconnection system, from standard 2-wire or 4-wire telephone lines to FM subcarriers, subaudible telemetry, or a custom combination of any of these.

Mfg. list $4,395.00 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . CALL FOR BSW PRICE

MRC-1600 CRT
- Installs at MRC-1600 control terminal
- Full keyboard and 12 inch CRT
- 15 foot cable and software
- 1200 baud (120 characters/second)

Mfg. list $1,175.00
CALL FOR BSW PRICE

MRC-1600 Logger
- Texas Instrument Model 850 printer
- Use programmable channel list header text, and log intervals
- 15 foot cable, attaches to auxiliary port on CRT terminal
- 1200 baud

Mfg. list $895.00
CALL FOR BSW PRICE

RETROFIT KIT AVAILABLE FOR YOUR EXISTING MRC-1600
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 Pick-up Systems

Model RPT-25 Transmitter

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

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

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........BSW PRICE $1,330.00
Two-Way Radio

YAESU

VHF/UHF/FM 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 FOR CONFIGURATION & PRICE

CALL YOUR BSW REPRESENTATIVE FOR DETAILS & PRICE

Model FTC 2640
VHF - FM Mobile Transceiver

Compact, High Power, Extremely Simple and Built to Last. A Real Workhorse.

The days of ordering and waiting for crystals are gone! Yaesu brings you an eight-channel synthesized transceiver with 8000 frequencies that can be programmed in seconds. Without any tuning, 2000 synthesized channels are programmable in 5 kHz steps. The Utopia-II Series also allows simplex or split operation.

Mfg. list $698.00 . . . . . . . . . . . CALL FOR BSW PRICE

FRG-9600
VHF/UHF COMMUNICATION RECEIVER

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 $649.00 . . . . . . . . . . . CALL FOR BSW PRICE
Telephone Equipment

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 $1,400.00 ........... 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.

BSW PRICE ..................... $99.00

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.

BSW PRICE ..................... $195.00
Model PS14203 Power Supply
BSW PRICE ..................... $12.95

Model EFT 1000
Extended Frequency Transceiver
Gentner Engineering’s EFT-1000 is a telephone line frequency extender that improves the sound of remote broadcasts by shifting, or encoding, audio frequencies before transmission on the phone line and then decoding on the receiving end. The EFT-1000 is unique in many respects: it is a transceiver, capable of both sending and receiving encoded audio; full duplex operation on one phone line is possible, thereby eliminating a costly long distance line for return cues; fully automatic features ensure correct encoding status. The EFT-1000 has internal telephone couplers, headset amplifier, and will accept mic or line input. This product may also be used in nonencoding applications.

Mfg. list $1,899.00 ........... CALL FOR BSW PRICE
Symetrix

BROADCAST TELEPHONE SYSTEM

NEW

DESIGNED SPECIFICALLY FOR BROADCAST
FAR OUT PERFORMS ANYTHING ON THE MARKET TODAY

8 Lines Under $2,000.00
4 Lines Under $1,000.00

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.

WHEELOCK

AUXILIARY SIGNALS FOR TELEPHONE SYSTEMS

Model PS11 AWPW
Telephone Strobe Signal
Compact Telstrobe signals emit high intensity flashing light when the telephone rings. Ideal for broadcast studios.
Mfg. list $58.00 ............... BSW PRICE $54.95

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
BSW PRICE ........... $59.95

CALL FOR BSW PRICE
THERE’S NOTHING LIKE IT
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

Model TI-101 Telephone Interface
The Symetrix TI-101 Telephone Interface is the most practical, yet economical device on the market today designed specifically for the connection of professional audio equipment to telephone lines in broadcast and production operations. The TI-101 employs a carefully engineered electronic hybrid circuit which creates a maximum trans-hybrid loss, yielding effective isolation between your studio’s send to the telephone line, and your caller return signal. Your net result is clear, intelligible telephone audio which helps you keep pace with today’s rapid improvements in AM, FM, and TV audio.

Mfg. list $495.00

BSW PRICE $369.60

Fone Box Telephone Interface
The Fone Box provides an inexpensive and effective method of interconnecting standard telephone lines with broadcast facilities for direct airing or recording of telephone material. And there is nothing complicated about its installation. No special circuits are required. Simple installation instructions are included.

So you get it all: performance, ease of installation and, best of all, low cost.

Mfg. list $744.00

BSW PRICE $695.00
Model RSTM-1 Studio Timer
- Times events to 9:59:59
- Interfaces with tape machines, turntables, automation
- Easy to read ½” digital readout
- Barrier strip connections
Mfg. list $155.00 ............... BSW PRICE $139.00

Model ES510ER 60 Minute Timer
- Start/stop reset
- Four digits
- Remote capable
BSW PRICE....................... $189.95

Model ES562E Studio Timer
Six Digit Clock/Timer with Memory
BSW PRICE....................... $341.55

Model 710
- Brown molded case textured finish
- Red sweep seconds hand (full length)
- QUARTZ (one “C” battery)
- Glass lens
- Diameter 14”, D. 2 ¾”
- 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 $24.00 .................. BSW PRICE $18.95

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)
BSW PRICE......................... $152.90

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 $24.00 .................. BSW PRICE $18.95

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- Dimensions 4 1/8” x 3” x 2”
- Rackmountable (4 timers)
BSW PRICE......................... $152.90
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

BSW HANDLES THE COMPLETE LINE OF POTOMAC INSTRUMENTS

New Audio Program Analyzer Qualifies Sound For Best Competitive Broadcast Advantage

Model QA-100

Potomac Instruments has introduced the new Quantaural QA-100 Audio Program Analyzer designed to provide a quantitative analysis of the entire broadcast audio signal. Using the QA-100, a program director may now accurately measure all of the components in a station’s “sound”. With these measurements, adjustments may then be made in the studio equipment and audio processor to achieve the desired sound for maximum audience response.

The QA-100 effectively operates in a manner similar to the human perception of sound. The audio input signal may be monaural or stereo; from a receiver, tape recorder, modulation monitor, production studio output, or audio processing equipment. The measurements, displayed on a meter and 4 multi-function LED bargraphs, include the maximum peak level, overall audio processing effectiveness (average level), tightness of sound and processing control (peak density), tonal balance and consistency, stereo image width (L-R to L+R ratio), preemphasis, and the “punch” (special “aural intensity” measurement).

Mfg. list $3,500.00

CALL FOR BSW PRICE

BSW IS THE PLACE TO BUY!
Model T-8 Frequency Response Test Set
Response test of complete radio station audio system in just 16 seconds. 8 audio frequencies transmitted are: 50-100-400-1K-2.5K-7.5K-10K-15Khz.
Mfg. list $498.00

CALL FOR BSW PRICE

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.

BSW PRICE $39.95

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.
Mfg. list $339.95

CALL FOR BSW PRICE

PN2 Pink Noise Generator
Mfg. list $79.95

BSW PRICE $71.95

BSW PRICE $550.00

Model 200 Plotter
Hard copy plots on paper has an auxiliary port for an oscilloscope. Available with different modules to measure frequency response, level and frequency detection.

Call for Prices
**Tonearms**

**ProTec**

Model S220
The Rugged Professional
- 12" tone arm
- Rugged, all metal construction

**BSW PRICE** $89.95

Model ATP-12T
Mfg. list $175.00............ **BSW PRICE** $149.95

**audio-technica**

**INNOVATION • PRECISION • INTEGRITY**

Model RTA-12
Russco Usual Quality
- Designed for broadcast
- Aluminum brass construction
- Precision ball and jewelled bearings

Mfg. list $199.00............ **BSW PRICE** $189.95

**MIcro-TRAK**

Broadcastings Most Popular Tonearm
- Laminated mahogany shaft
- Small tracking error
- Low resonance

**Model 303 12"**
Mfg. list $129.50............ **BSW PRICE** $123.00
**Model 306 16"**
Mfg. list $169.50............ **BSW PRICE** $161.00

**SME**

**PRECISION PICKUP ARMS**

"The World’s Finest"

Model III SB
**BSW PRICE** $207.50

Model 3009R
- New Balance system
- Low mass head shell with double draw-in pins
- Mounts on all standard turntables

**BSW PRICE** $319.00
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)

BSW PRICE (Undrilled)..............$343.00
Drilling Fee..........................$15.00

Henry Engineering

TURNTABLE REMOTE CONTROL FOR DIRECT DRIVE TURNTABLES
DESCRIPTION: The UNIVERSAL TURNTABLE CONTROLLER is a control interface device that allows full remote control of popular direct-drive turntables such as Technics SP10s, SP15s, 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 ............... BSW PRICE $169.95

Model RT700
Extensive Research And Years Of Experience Means RT700
- Direct drive
- Quartz controlled
- Wow & flutter .025%
- Enormous starting torque

Mfg. list $850.00 ............... CALL FOR BSW PRICE

Cue Master 3 Speed Turntable
- No-slip starting rim drive
- Bronze platter shaft bearing
- Motor on/off switch light
- Simple capstan-to-idle drive
- Rugged construction - only 3 moving parts

Mfg. list $425.00 ............... CALL FOR BSW PRICE
Turntables

Technics
QUARTZ CONTROLLED DIRECT DRIVE

Model SP-25
Quartz-Synthesizer-Controlled
Direct-Drive Turntable
Quartz-controlled. Pitch control of ±6% of standard speeds. High torque. Electronic brakes.
Mfg. list $400.00 BSW PRICE $298.00

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.
Mfg. list $1,100.00 BSW PRICE $798.00

Model SL-1200 MKII
Quartz-Controlled Direct-Drive Turntable
Mfg. list $400.00 BSW PRICE $325.00

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 $260.00 BSW PRICE $239.95
SH-10B3 FOR SP-10MKIIA
Mfg. list $520.00 BSW PRICE $439.95
Technics

TECHNICS & PROBASE PACKAGE DEAL

(SP-25 Pictured)

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ProBase

For SP-15 & SP-25
BSW PRICE. ...................... $95.00

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

One Location
One Telephone Number
One Million Dollar Inventory

MEANS
LOW PRICES
GREAT SERVICE

TOLL FREE 1-800-426-8434
The art of sound reproduction has been plagued with vibration problems since its inception. An effective vibration isolation system for separate component turntables has long been awaited. Never before has there been a turntable audio isolation system as effective in providing complete vibration isolation in a professional application as the new GSP-1000.

Model GSP 1000
Turntable Base For
Technics SL-1200 MK II

The art of sound reproduction has been plagued with vibration problems since its inception. An effective vibration isolation system for separate component turntables has long been awaited. Never before has there been a turntable audio isolation system as effective in providing complete vibration isolation in a professional application as the new GSP-1000.

BSW PRICE ........................................... $198.00

Model GSP 1000E
Turntable Base For Technics
Models SP10 - SP15 - SP25

The GSP-1000E Electric Audio Isolator eliminates feedback over the entire audio spectrum, from 20 - 20,000 Hz at any volume level and reduces transit vibration over 100% at audio frequency levels above 50 db. Airborn echo and low bass rumble are virtually eliminated. It is designed to function when subjected to variable disturbing forces such as blowers and air conditioners and is not just limited to narrow bands of isolation, but throughout the entire audible frequency range.

BSW PRICE ........................................... $498.00
### Stanton Cartridges

<table>
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### Stanton Replacement Styli

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### Shure Phono Cartridges

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### Audio Technica Cartridges

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### Audio Technica Replacement Styli

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### 45 RPM Record Jackets

**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**

**Mix 'em for maximum discount**

<table>
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<tr>
<th>QUANTITY</th>
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<td>.08</td>
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Model T6200
AM-FM Stereo Tuner

Soundcraftsmen's advanced technology incorporates sophisticated Frequency Synthesized Tuning with a highly stable Quartz Crystal Oscillator that locks onto the broadcast signal and makes station selections precise and drift-free. A 14-station Microcomputer Memory System, coupled with two-way Automatic Scanning, provides incredibly simple pre-programming and station selection.

Rack Mountable
Mfg. list $299.00 ......... CALL FOR BSW PRICE

Model 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 IP bandwidth selection.
- AM/FM 16-station random access preset memory.
- Built-in programmable timer
- Automatic preset memory and auto-scan tuning.
- Variable auto-scan stop level (off/30dB/40dB/50dB).
- 19kHz pilot signal automatic canceler.

Mfg. list $270.00 BSW PRICE $238.50

Model ST-G3
Quartz Digital AM/FM Stereo Tuner

- Twin quartz DC digital tuning system for accurate tuning and wide stereo separation.
- Low distortion DC linear switching MPX circuit.
- AM/FM 16-station random access preset memory.
- Automatic preset memory and auto-scan tuning.
- Variable auto-scan stop level (30dB/40dB/50dB).
- 19kHz pilot signal cancel circuit for extended high range frequency response (4Hz-18kHz, +0.5dB, -1.5dB).
- Multi-function low-noise LCD display.

Mfg. list $185.00 BSW PRICE $164.25

Model AM-25P
25 Watt AM Broadcast Transmitter

The AM-25 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-25 for carrier current installations and other applications utilizing non-standard radiating elements.

The AM-25 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

ANDREW CABLE WAVE
Transmission Cable
Call BSW for Pricing and Configuration
1-800-426-8434
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

BSW PRICE ......................... $5,595.00

Model FC30 FM Subcarrier 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
- Front panel LED peak modulation indicators and control adjustment access

BSW PRICE ......................... $1,495.00

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 100 KHz

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 $5,850.00 ............ BSW PRICE $5,735.00

TELEVISION TECHNOLOGY
FM TRANSLATORS

XLFM 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
Transmitters

CSI TRANSMITTER MATERIAL DID NOT ARRIVE BY PRESS TIME

HOWEVER BSW HANDLES THE ENTIRE CSI TRANSMITTER LINE

CALL FOR APPLICATION & PRICING

WILKINSON

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 30,000 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
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.

FM Transmitters
Available 250 Watts to 55,000 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

CALL FOR APPLICATION & PRICING

FM Exciter
The all new 690PLL Exciter from Elcom • Bauer combines all of the high-performance, high-reliability features most wanted by FM broadcasters.

Frequency stability is excellent: ± 300 Hz, with ± 100 Hz typical. Noise and distortion levels are very low. 690PLL accepts signals from monaural programming, composite signal sources, and SCA generators. It is compatible with, and will enhance, any audio processing system.

Frequency modulation is direct, and incorporates phase-locked loop technology. Power supplies are controlled by integrated circuit voltage regulators for stability and reliability.

Model 690
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
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 $990.00
BSW PRICE $695.00

RainWise®
The Raingauge 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

COMPUTEMP
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
- Continually alternating LED display
- Battery back-up system, to retain memory
- Removable temperature sensors

Mfg. list $72.95
BSW PRICE $59.95
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TWX-910-441-2617
Tacoma (206) 565-2301

We Are Ready For Business When You Are

WEEKDAY SCHEDULE

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Broadcast Supply West
7012 27th Street West
Tacoma, WA 98466

Route To...
General Manager
News Director
Program Director
Prices Subject To Change