ALL D&R Products In Stock!

30th Anniversary
Catalog #2020

Many New Items Inside!

Progressive Concepts

Affordable
BROADCAST
ELECTRONICS
Since 1990

Our prices are so low that agreements with our suppliers prohibits us from printing some of them! Contact us for your lowest price today! We accept all major credit cards, wire transfers, Western Union, money orders, personal or company checks.

Progressive Concepts is a factory authorized repair center for most of the products we sell. However, certain items covered under the manufacturer warranty may have to be sent directly back to the manufacturer for repair. Please contact Progressive Concepts before sending any items back for repair. Items that have been authorized for return to Progressive for repair will be given an estimate for the cost of the repairs. Once the customer approves the repair, Progressive will perform the repair in a timely manner and notify the customer that the item is ready. Progressive Concepts shall not be liable for any repair items left unclaimed for over 90 days.

Standard Return Policy: If you need to return an item, please contact us within 29 days of purchase for an RMA number. Any items that do not include our 30-day guarantee may be subject to a 25% restocking charge plus shipping. The following items are not eligible to be returned: 1. Plans, transistors and semiconductors 2. PC boards and kits that have been opened and/or soldered-on in any way 3. All computer software products 4. Any custom-made items.

Disclaimer: While you may have the right to experiment with the products in this catalog, misuse of some items may be illegal and/or hazardous. We do not advocate the use of any products for illegal purposes. The purchaser is responsible for determining the legality and/or safety for any application of the products in this catalog. Progressive Concepts shall not be liable for any injuries, losses or damages incurred through the purchase or use of any products in this catalog. By your purchase and/or use of any products in this catalog or our website you agree to the foregoing terms. Any and all offers made by Progressive Concepts are void where prohibited.

Alphabetical Index

Ask About Our Exclusive 30-Day No-Fault Guarantee!

All information on our website supersedes any prices or information printed in this catalog.

Radio Automation For Your Mac!

Radiologik DJ

Radiologik is developed by MacinMind Software for Apple's macOS and is used in radio automation of LPFMs, NCE-FM, college and high school stations and online stations. Radiologik DJ Automation Software is also used by radio and live venue DJs, Sirius/XM channels and is licensed to users in over 60 countries. Fully automated and unmanned stations use Radiologik to pick content by date, intro and outro artists and titles, announce the time, station ID, play podcasts, manage and play advertising by a separate schedule that integrates with the programming schedule and all completely autonomously. **Call for Best Price!**

MADE IN U. S. A.

Item	Description
RLAS	Commercial & Advance Scheduler
RLBS	Commercial & Basic Scheduler
RLNAS	Non Profit & Advance Scheduler
RLNBS	Non Profit & Basic Scheduler

Windows Automation Software

Aircast is built around a reliable, fully customizable play-out engine, with automation and live assist mode, skinnable user interface, a built-in touch-screen friendly, multi-tab cartwall and Voice Tracking support. It features a Playlist, Cartwall, Cue Editor, Mix editor, events, screen objects and file logging. Voice Tracking, mix-down and scripting are standard. Manage your audio files and playlist logs through Aircast Data Base, the built-in network-enabled audio library, in version STD-DB. It has built-in music scheduling & can also import playlists from various 3rd-party scheduling software.
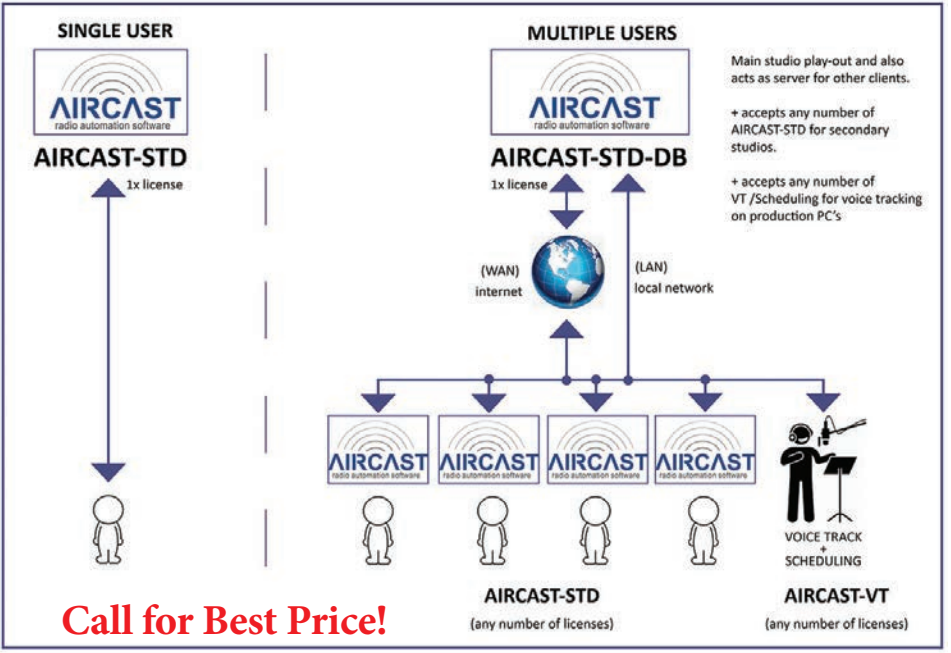
Call for Best Price!

EM250DG

Now With Ethernet!

ALWAYS**ON**AIR

Redundant modules: Three power supply units, four amplifier modules, several power stages, a partial disconnect system in case of short-circuit, and double exciters with automatic switching system all work together to keep your transmission safe and sound and on the air 24 hours a day, 365 days of the year!

HIGH**EFFICIENCY**

More efficient power modules and power supply units, together with a variable speed fan control system based on the cooling requirements allows for a decrease in electrical consumption of up to 25% on your electric bills, as well as a reduction in HVAC expenses.

ULTRAFAST**PROTECTION**

Power transistors are protected in less than 1µs in the event of high reflected power (SWR) or overdrive, The Ultra-Fast Protection System provides for a prolongation of service life, keeping you on the air for many years to come!

The flexibility, quality, and compact design together with reduced electrical consumption make these compact transmitters among the best on the market today. They can be supplied with or without the digital stereo generator board. **Call for Best Price!**
(Models shown include stereo board)

Sign Up For Our Emails Today!

WE NOW OFFER LEASING

Item	Description
EM25D	25 Watt Stereo FM TX
EM250DG	250 Watt Stereo FM TX
EM500C	500 Watt Stereo FM TX
EM1000C	1000 Watt Stereo FM TX
EM2HED	2000 Watt Stereo FM TX
EM3HED	3000 Watt Stereo FM TX
EM5HED	5000 Watt Stereo FM TX

RVR's **TEX300LCD** is a high quality FM Broadcast Transmitter that offers APC (Automatic Power Control) and Fold-back protection to ensure reliable operation under any operating conditions. The audio performance has super low distortion and low inter-modulation (IMD) values and a high signal to noise ratio for superior audio quality. Basic telemetry is included *FREE OF CHARGE (A $300 Value)*. This allows you to remotely control your transmitter via Ethernet connection from anywhere on the planet. It also has a built-in high-performance stereo encoder with L&R analog audio inputs, mono inputs and MPX composite signal & auxiliary inputs for SCA / RDS signals. Complete Telemetry option adds email alerts to the other basic telemetry features. Includes Full Two Year Warranty!

Only $2499.⁹⁵

For "BT" model. Both models include FREE shipping* for a limited time!

Lower 48 Continental US (Ground only)

Item	Description	
TEX300BT	300 Watt Stereo FM TX/ Basic Telemetry	$2499.95
TEX300CT	300 Watt Stereo FM TX/ Comp Telemetry	$3159.95

✶✶✶ *Check our website for other available transmitter models* ✶✶✶

Don't Forget To Sign Up For Our All New **PC Prime** and get *FREE* Shipping for a Year!

(*Some Restrictions May Apply*)

TV Sound & Specialty Transmitters

Mono $199.95

Digital $299.95

NOW WITH VOLUME CONTROL!

The FCC part 15 Certified mono FM transmitter **FCC ID: MBMACC100** made by Progressive Concepts is perfect for use in Health Clubs or Correctional Institutions as a television sound transmitter where listening to multiple TV sets at the same time with privacy is required. Also perfect for ADA Compliance for ALS Assistive Listening System requirements in public spaces, even churches and houses of worship can benefit from these devices. **Proudly made in the USA!**

- **ACC100** - Silent FM TV transmitter
- **ACC100S** - Stereo version with a built in compressor/limiter FM TV transmitter. Use for perfect audio levels and outstanding stereo separation. Covers an area of over 30,000 Square Feet! Use the this when high quality stereo sound is required
- **ACC100D** - Silent FM TV transmitter with digital audio inputs
- **ACC100DS** - Stereo version with a built in compressor/limiter. Use for perfect audio levels and outstanding stereo separation. Covers an area of over 30,000 Square Feet! Use the this when high quality stereo sound is required

All model ACC100 assembled FM transmitters include a fixed wire antenna, enclosure, RCA cable, T2 power supply and complete operating instructions. Quantity pricing is available. Includes our 30-day money-back guarantee and 2 year warranty. (Toslink Optical Fiber Cable is sold separately).

THESE UNITS ARE FOR FEDERAL GOVERNMENT USE ONLY!

For use in Correctional Facilities. The Panaxis FMX transmitter is available in several versions. The FMX-A is a Programmable, Microprocessor Controlled Phase locked loop, direct FM Transmitter (previously part number; FMX-1). The FMX model FM Transmitters provide extended range to 1000 feet or more. Applications for the FMX transmitter include: Cable modulator or television TV sound re-transmitter. Used in Federal Penitentiaries for transmitting TV sound to Inmates.

- **FMXA** - A type "F" RF output jack for connection to any 75 ohm coaxial cable
- **FMXW** - A built-in soft-wire antenna for easy transmission to a local area
- **FMXEA** - A type "F" RF output jack in an enclosure (power supply sold separately)
- **FMXEW** - A built-in soft-wire antenna in an enclosure (power supply sold separately)
- **FMXEAD** - A type "F" RF output jack in enclosure with digital audio inputs
- **FMXEWD** - A built-in soft-wire antenna in enclosure with digital audio inputs
- **SG2** - Stereo Generator Card with built-in compressor.
- **T2T** - Power Supply
- **TOS3, TOS 6, TOS12** - Toslink Fiber Optic Cables

Starting At $189.95
Made in the USA!

FM / AM Transmitters

HAMILTON
RANGEMASTER AM1000

Item	Description
AM1000A	Frequency Agile AM Trans
AM1000C	Fixed Frequency AM Trans
AM1BR	Mounting Bracket/Hardware
ANT	8ft. Stainless Whip Antenna

MADE IN U. S. A.

USE MULTIPLE TRANSMITTERS TO COVER YOUR AREA WHILE STAYING WITHIN FCC PART 15 GUIDELINES!

Antennas

Progressive's New **CIRPA** series Broadband Circular Polarized FM Antenna is constructed of High Grade Stainless Steel and Teflon. It handles up to 2KW of RF Power and requires NO-TUNING across the FM band from 88-108MHz! It's lightweight, sturdy construction makes it capable of withstanding the harshest environments. Each element of the antenna is DC grounded to provide excellent protection against lightning discharge. Can be stacked for higher gain!

Starting At $599.99

CIRPA - 1Bay 2KW Broadband -3dB (DIN)
CIRPA2 - 2Bay 2KW Broadband 0dB (DIN)
CIRPA4 - 4Bay 2KW Broadband +3.3dB (DIN)
CIRPA24 - 2Bay 4KW Broadband 0dB (7/8" EIA)
CIRPA45 - 4Bay 5KW Broadband +3.3dB (7/8"EIA)

B R O A D BAND
REQUIRES NO TUNING

Progressive's New **PCP** series FM Broadcast Antenna is composed of two spiral-dipole elements which form a circularly polarized radiator. It's lightweight, sturdy construction makes it capable of withstanding the harshest environments. Each element of the PCP antenna is DC grounded to provide excellent protection against lightning discharge. Each PCP Antenna is factory tuned to your frequency at no additional charge. Can be stacked to achieve higher gain.

As Low As $299 with free tuning!

PCP1 - 1 Bay 800W -3dB (N)
PCP2 - 2 Bay 800W 0dB (N)
PCP21 - 2 Bay 1.5KW 0dB (DIN)
PCP4 - 4 Bay 800W +3.3dB (N)
PCP43 - 4 Bay 3KW +3.3dB (DIN)

PERFECT FOR LPFM!
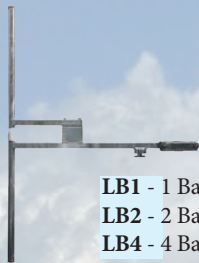
Progressive's New **LB1** broadband vertical dipole FM broadcast antenna has +2dB gain over isotropic. It is constructed from stainless steel for years of trouble free service. For use where 100% vertical polarization is desired. Progressive's LB1 broadband vertical dipole FM broadcast antennas can be stacked for added gain. Each LB antenna is a standard 50 ohms.

LB1 - 1 Bay 2KW +2dBi (DIN)
LB2 - 2 Bay 3KW +4dBi (DIN)
LB4 - 4 Bay 6KW +8dBi (7/8"EIA)

Starting At $399.99

Progressive's New **GP32** is an omni-directional dipole type FM Broadcast antenna that was designed for indoor broadcast applications. The GP32 antenna can be set to broadcast all over the FM band (87.90 to 108MHz) and still assure a perfect impedance matching with any type of FM transmitter due to the fact that the twin rods can be extended or collapsed in a manner to tailor the length of each of the rods for perfect matching.

Antennas

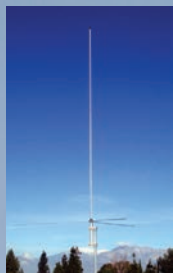The Comet **CFM** 95SL FM Broadcast antenna is a professional quality, commercial grade 5/8 wave antenna that offers 3.4 dBi of gain. It was designed with the needs of the low power broadcaster in mind. This antenna provides exceptional quality and performance with an unbeatable price. Beware of other CFM 95SL "knock-off" brands that claim to be the Comet CFM95SL antenna advertised at a lower price. There is only one Original Comet antenna, and this is it!

ONLY $99.95

The **CD95Y** FM Yagi broadcast antenna from Creative Design provides +6dB of forward gain in a highly directional pattern with a 20 MHz bandwidth. That means NO-TUNING is required from 87.50-108MHz. Typical SWR of the CD95Y Antenna is <1.5:1 across the band. It handles up to 500 watts. Can be mounted horizontally or vertically. It is constructed of high grade aluminum and comes with N-Type RF connector.
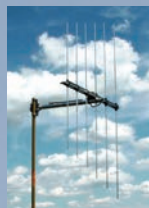
Just $349.99

Only $229.99 **new**

The Alan Dick (Jampro) model **JFWD** is a broadband folded dipole FM broadcast antenna that requires no tuning from 88-108 MHz and has an "N" type input connector. The antenna handles RF power up to 300 Watts and is sealed for long term durability in all weather conditions. The antenna is DC grounded for excellent protection against near hit lighting and static discharges.

B R O A D BAND
REQUIRES NO TUNING

Item	Description
JFWD	Broadband Folded Dipole Antenna +2.8dB, 300 Watt (N) - **$229.99**
JFWD2	2-Bay Broadband Folded Dipole +5.1dB, 600 Watt (N) - **$899.95**

The Norwalk Dominator Antenna **NWE34** for FM Broadcasting. Wavelength: 3/4 wavelength. Approximate height is 9 feet (depends on frequency). Frequency Range: 87.50 - 108 MHz (Tunable). Gain over half wave dipole is about +3dB (+5.15dBi). Power handling capacity is 1KW on standard model with your choice of Teflon "N" connector or SO-239. The NWE34D handles 3KW with 7/16" DIN Connector. Bandwidth is 5 MHz with a perfect 1:1 SWR at the center. Have us professionally tune this antenna for you for a small fee!

Starting at $329

Aluminum Construction

Save on Shipping

Prime

Item	Description
NWE34	1KW Dominator +3dB Gain (N)
NWE34S	1KW Dominator +3dB Gain (SO239)
NWE34D	3KW Dominator +3dB (DIN)

Starting As Low As $1969 With New Version 4.0 Software!

The new Version 4.0 software represents another major step for EAS/CAP security and compliance management. This upgrade is way beyond a few code tweaks or simple changes, it implements a substantial series of security minded features along with several new functions and improvements, all in response to a wide range of customer requests and in-line with the latest FCC compliance requirements. Made in the USA!

Adding new powerful and completely unique features like Triggered CAP Polling™, Version 4.0 users are able to leverage the benefits of CAP message over simple EAS text thereby presenting critical information in far more detail to the public and station management.

Over a 100 other improvements and additions ...

- Added the new "BLU" alert event code to support states and emergency managers seeking to include this special code in their requirements.
- Support for ALL international time zones – including those interesting half-hour offsets
- Incorporated latest version of EMnetTM package for Comlabs users
- Added new IPAWS Certificate Authority (CA) bundle
- Adopted new naming convention to easily identify earliest date of expiry for Certificate Authority (CA) bundles
- Increased debug logging information to quickly track and resolve issues
- Improved constant MPEG streaming player to significantly reduce CPU resources
- Expanded email string to allow more than 700 characters in the recipient list
- Improved GPO relay handling across group settings

... and many more!

Item	Description
DASLC	DASDEC II LC
DASLCR	DASDEC II LCR
DASLC+	DASDEC II LC+
DASLC+R	DASDEC II LC+R

PRICE MATCH GUARANTEE

The **MT/MR** PLATINUM FM (Studio-to-Transmitter Link) is comprised of an STL transmitter and an STL receiver. The 20W (200-960MHz) transmitter is externally synthesized in 20MHz sub-bands and is adjustable in 25KHz steps using a built-in microprocessor (10KHz optional). Through the front panel LCD display, users can check the following parameters: frequency (6 digits), forward and reflected power, modulation level and pilot signal (19KHz) in transmission. It has balanced mono, stereo (MPX) and 3 SCA inputs, together with SWR fold back protection. The double conversion receiver is externally synthesized and it has the same informational features as the transmitter; it has balanced mono, stereo (MPX) and three SCA outputs. **Call for Best Price!**

OMB BROADCAST

These STL yagi antennas for TX&RX applications can be used in both vertical and horizontal polarization offering great directivity. The STLY are high quality, low cost antennas. They are made of aluminum with stainless steel clamps, and have an N(F) input connector for use on frequencies from 175-960MHz (in 20/30MHz sub-bands) and 10-14dBd gain, depending on the operating frequency. These antennas feature high gain, light weight construction and withstand the harshest weather environments. **Call for Best Price!**
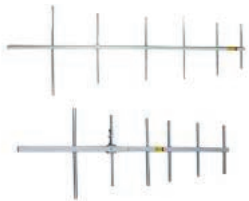
- 10dB STL Yagi Antenna for 176-600 MHz (up to 5 Miles)   **Item: STLY**
- 10dB STL Yagi Antenna for 1.4-1.5GHz Links (to 5 Miles)   **Item: STLY1**
- 15dB STL Yagi Antenna 176-600 MHz (up to 15 Miles)   **Item: STLY2**
- 14dB STL Yagi Antenna for 940-960MHz Links (to 15 Miles) **Item: STLY9**

On-Air Mixing Consoles

Flexible Mixers That Adapt To Your Needs!

The D&R **AIRLITE** is an intelligent mixer with 3 very low noise Mic inputs and an internal USB control section that speeds up daily use & includes a built-in Silence Detector. It also includes built-in Telephone VoIP functionality. Features four channels of stereo USB which accept and instantly control up to 4 in/out stereo channels from your Play-out software.

Only **$1620.99**

Customer Favorite

Now with VoIP Option!

The new **AIRMATE**-USB model has 6 balanced Mic inputs (+48 phantom) with inserts, 12 stereo line inputs, 2x USB and 2x Telephone Hybrids (or VoIP). Channel 5 and 6 have Mic/Line and USB interface to transfer audio from and to your PC. Channel 7 and 8 have, apart from the stereo line input, RJ-11 connectors to interface with a Plain Old Telephone (POTS) line and/or a telephone appliance. High quality built in Hybrids with R and C balance and direct Talk back in the Hybrid channels makes having a conversation with listeners a breeze. **$1835.99**

ASK US ABOUT THE EXTENSION UNITS AVAILABLE!

$1217.99

$2339.99

Master USA Dealer

With the **AIRENCE**-USB mixer you can own a modern & intelligent split-version type of radio production mixer with an integrated USB based control section which allows sending and accepting 4 stereo channels from your Play-out software. It is built with well proven low noise circuitry, 2x Telephone Hybrids, 4 channels of USB and 4 Mic inputs. Ideal for FM Radio Broadcasting or streaming to the internet.

On-Air Mixing Consoles

The **WEBSTATION** is an intelligent mixer with an internal USB control section that enhances daily use and has a built in silence detector as well as Telephone VoIP functionality, 3 in/out channels of stereo USB and 2 very low noise Mic inputs. It's ideal for ON-AIR, production work, or **PERFECT FOR PODCASTING** on the web. ONLY **$935.99**

D&R's **AXUM** is a completely programmable modular platform that can grow with you and your organization. I/O cards can be shared between systems. It can be used as a 4-fader desktop for LPFM use as well as large scale (128 faders max) production work-horse and everything in between. A large matrix of 1280 x 1280 with extensive signal processing with up to 128 stereo channels is available that can be assigned to sixteen stereo summing & mixing busses and sixteen monitor buses or assigned directly between up to four DSP's. **$13,999**

The **LYRA** is a fully digital desktop production mixer. The core of which is a sophisticated DSP engine. Although it is a digital console, it operates with the same comfort and ease as a conventional analog production mixer. Over 18 inputs (7x digital, 7x analog, 4x mic inputs) are connected to a digital cross-point router to accept various formats of audio. Only **$1500**

The **AIRLAB** is a simple, directly accessible, control surface combined with intelligent & instantly resettable digital functions that enables customizing to your station's requirements and even to personal requirements all made possible by a personalized chip card which holds all important functional data. It will accommodate a maximum of 16 triple-input modules with/without EQ, a digital AES/EBU in/out module, a USB module, a Control Module & Telco modules (up to 16) and the master section. **$6499**

D&R is dedicated to manufacturing top of the line products that continue to flourish in the radio world! They have spent countless hours making <u>mixing boards that you can actually customize to fit YOUR specific needs</u>. Whether you are a seasoned or new, large or small, radio station D&R has a Mixer for You! ALL D&R mixing consoles can be directly connected to your <u>MAC or Windows</u> computer to play your audio files and for additional control over the mixing board. Automation software can also be used in conjunction with these boards to add even more customization and control!

Continental US only, some exclusions may apply

This On-Air light is a perfect match for all D&R mixers as well as other brands.
There is no lamp inside anymore, just long-lasting high intensity red LEDs. The unit is powered by a 12 volt DC 1 Amp external power supply.

Master USA Dealer

ONLY $129.99

new

D&R's Led Bargaph meter is a professional dual audio peak level meter. It provides accurate readings between -50 up and +5 dB.
Item: **LEDM**

Just $279.99

Warning lights by Sandies. Available with 'ONAIR' or 'RECORDING', this light-weight warning light sits handsomely on any shelf or tabletop; or can be wall mounted. These warning lights are capable of running on any voltage worldwide from 100-240 VAC as well as 12 volts DC, thanks to a long-lasting internal LED lighting module. Item: **ONAIR**
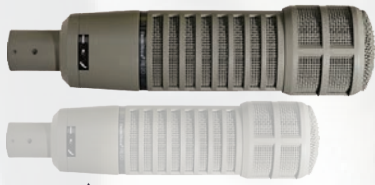
Starting at $89.95

MADE IN U.S.A.

Save on Shipping

Prime

Microphones

The Electrovoice **Item**: **RE20** Variable-D® dynamic cardioid microphone is truly an industry standard, it's a firm favorite among broadcasters and sound engineers worldwide. Its popularity also extends into music production as a premium grade instrument microphone. The heavy-duty internal P-pop filter reduces proximity effect, while an internal element shock-mount reduces vibration-induced noise. Includes universal stand clamp. **Call for Best Price!**

Customer Favorite

Electro-Voice **Item**: **RE320** Dynamic Mic with unique "Dual Personality" switch gives you two ideal studio/live sound mics in one. It's ideal for capturing vocal and instrument sources, delivers unparalleled detail, dynamic content, and natural tone.
* Neodymium magnet creates higher output with faster transient response and greater high-frequency detail.
* EV's exclusive Variable-D proximity control ensures pure and natural tone.
* EV's classic humbucking coil guards against EMF interference and hum. A professional-grade dynamic microphone designed specifically for recording and sound reinforcement applications requiring extremely low noise and the best possible tonal and transient response. Ideal for capturing a wide variety of vocal and instrument sources, the RE320 delivers unparalleled detail, dynamic response, and pleasing natural tone. **See our Website for New Lower Price!**

MADE IN U. S. A.

Electro·Voice®

- The **Item**: **Q4CL** has a multi-axis shock mounted Neodymium dynamic Mic element, cardioid pickup pattern and convenient on/off switch. Ideal for live vocals, presentations, or instrument Micing. The Q4-CL ConcertLine package also includes a Mic cable, Mic stand clip and carry pouch.
- The **Item**: **Q6CL** dynamic hand held steps it up a notch with a super cardioid pickup pattern for better off axis response. The Q6 gives you more gain and higher output. Included is an XLR Mic cable, Mic stand clip and carry pouch.
- Starting at $22.95

Sign Up For Our Emails Today!

Headphones

Behringer **Item: HPS5 - HPS5000** Headphones were custom designed to meet and exceed the expectations of the most discerning audiophiles, bringing out pure listening performance by providing an ultra-wide frequency response, well defined bass and super-transparent highs. They have high-efficiency cobalt capsules, a single-sided cord with oxygen-free copper wires and optimized oval-shaped ear cups for comfort. **See our Website for New Lower Price!**

The Numark **Item: HF125** Professional Headphones include: Flexible 7-position independently adjustable dual ear cups, Large 40mm mylar speaker drivers, 6ft tangle-resistant cord and Padded headband and ear cups.

SuPERiOR NuMaRk SOuNd wiTh ThE RuggEd dESigN ThaT YOu NEEd!

Numark **Item: REDW** has full-range frequency response, ear pads that deliver all-night comfort, swiveling ear cups for convenient monitoring and a detachable cable with 1/8"-1/4" inch adapter for use with virtually any gear. **See our Website for New Lower Price!**

Microphone Booms

Item	Description
ULP	12" Fixed Horizontal Arm
SMS1U	Single Monitor & Mic Boom
SMS2U	Dual Monitor & Mic Boom
SMS3U	Triple Monitor & Mic Boom
SMS4U	Quad Monitor & Mic Boom
SMS5U	Five Monitor & Mic Boom
ULPMB	12" Horizontal Arm w/ Table Bushing
ULP12R	12" Fixed Horizontal Arm & Riser
ULP12MA	12" Horizontal Arm & Vertical Clamp Through Riser

See our Website for MORE models & Best Pricing!

More Models Available Online!

MADE IN U. S. A.

The NEW OC White ProBoom Ultima Mic booms bring quality and reliability with an exciting new modular integration series. It features an industry exclusive 0-6lb (2.7kg). weight rating, so it can hold almost any microphone on earth with ease! ProBoom Ultima incorporates a counterbalance design that allows for very quick adjustments to the holding force, so you can make the microphone move with only a finger's touch. No drift, no wander, no problem. The ProBoom Ultima Mic booms feature a low profile, table top-hugging design, which allows for the on-air talent to perform without facial obstruction from traditional microphone boom arms. ProBoom Ultima Mic booms have integrated wire channeling down the sides of the arm for very clean installations. This series also features a new, specialized internal spring design.

Don't see what you're looking for?

Item	Description
9913	Belden 9913 RG/8 1KW Coaxial Cable
INC	N-Type Male Connector Installed
IPC	PL-259 Type Connector Installed

ANDREW.

Item	Description
LDF4	**Andrew** LDF4-50A 1/2" 3KW Cable
AVA5	**Andrew** AVA5-50 7/8" 7KW Cable
AVA7	**Andrew** AVA7-50 1-5/8" 15KW Cable

Your choice of connectors installed on your CUSTOM cable.
Call or Click today to get your cable & connector installation options!

NEW LOWER COST!

Item	Description
TRY16	16' Free Standing T200 Trylon Tower
TRY24	24' Free Standing T200 Trylon Tower
TRY32	32' Free Standing T200 Trylon Tower
TRY40	40' Free Standing T200 Trylon Tower
TRY48	48' Free Standing T200 Trylon Tower
TRY56	56' Free Standing T200 Trylon Tower
TRY64	64' Free Standing T200 Trylon Tower
TRY72	72' Free Standing T200 Trylon Tower
TRY80	80' Free Standing T200 Trylon Tower
TRY88	88' Free Standing T200 Trylon Tower
TRY96	96' Free Standing T200 Trylon Tower

Audio Solutions

Inovonics **631** is the 2nd generation of frequency agile, digitally tuned receivers for FM translator and other critical off-air reception applications. It features menu-driven access of display and function selections, provides a switchable IF bandwidth to help solve difficult adjacent-signal problems and readouts of signal strength and multipath distortion to aid antenna alignment. Selectable options and alarms may be remotely controlled or monitored and high-resolution bar graph readouts give accurate indications of incoming RF and MPX/stereo audio levels.

Item	Description
631	Programmable FM Receiver

- AARON 640 provides many of the features of it's big brother AARON 650, but at a budget-friendly price point.
- Digitally decodes the entire Analog baseband. Outputs are low-latency MPX, Balanced Analog and AES-Digital signals for retransmission.
- The back panel provides a 50 Ohm (N) antenna connector, a true (off air) composite output.
- Advanced control and editing of all tuning and monitoring parameters.

- AARON 650 combines premium features with unparalleled receiver performance.
- Composite pass-through eliminates retransmission delay (latency) and composite-regeneration lends the ability to completely reconstruct your baseband signal for reduced noise, even altering RDS messaging prior to rebroadcast.
- The back panel provides dual antenna inputs and dual composite outputs.
- Advanced control and editing of all operating parameters. Failover audio backup is provided via a front-panel SD Card or web-stream should your signal go down.

Item	Description
640	FM Rebroadcast Receiver
650	FM Rebroadcast Receiver

Customer Favorite

Inovonics' AARON series is a new premium FM rebroadcast/translator receiver developed to meet challenging reception scenarios. The extremely sensitive and selective front end digitally decodes the entire Analog baseband. Balanced Analog and AES-Digital audio and remote IP access. Rear-panel and self-logging alarms constantly check for Audio Loss, RF Loss, and RDS Loss (or 'hijacking'). Online notifications can alert personnel with e-mail or instant text messages when any of the alarms occur. The front panel displays left and right audio metering, local LED alarms and an LCD screen with jog wheel for control. AARON "responsive" web interface allows complete setup, listening, logging and control of the unit from your PC, tablet or smart phone and reliable 2-way connectivity is ensured with a built-in Dynamic DNS utility. Advanced off-air metering tools include an FM Band Scanner and FFT of the MPX region. Reception bandwidth, auto-blending and many other receiver parameters are controlled via manual or automatic reception processing.

LIKE CLOCKWORK
FM/HD1 Time Alignment

Item	Description
808	HD Radio Processor

Introducing the all new INOmini 402, a small form factor RDS Message sign driver and receiver. It tunes the FM full band, taking a station's now playing RDS text and sends it to a wide variety of large format scrolling "marquee" style signs for display. This conveniently provides for large, continuous and clear RDS verification of now playing info at station studios, control rooms and external billboards.
*sign pictured sold separately.

Inovonics 514 FM Multiplex Decoder demodulates MPX to Balanced L/R Audio, Digital AES output, Alarms for Loss of Audio and Pilot Loss.

The INOmini 639 is an FM and FM/HD Radio™ receiver for professional off-air broadcast monitoring. It receives standard analog-FM broadcast transmissions as well as FM/HD Radio™ digital broadcasts transmitted 'in-band, on channel' via the FM station's associated HD1 through HD8 auxiliary digital broadcasting channels.

Item	Description
402	RDS Sign Driver/Receiver
514	FM Multiplex Decoder
639	HD Radio Monitor/Receiver

Call for Best Price!

Audio Solutions

Inovonics' SOFIA **Item: 568** provides analog, AES3-digital and AoIP-streaming audio outputs. It collects histograms of signal parameters and dis-plays HD Radio™ album artwork, station logos and similar visuals via the Web interface. SiteStreamers™ also deliver important RF and audio signal measurements and dispatch email or text-message alarms for out-of-limits conditions and other reception errors. **Call for Best Price!**

Inovonics **Item: 236** is tailored for **AM broadcasting.** It combines the functions of slow, 'gain-riding' AGC, 'syllabic' consistency leveling, 4 stages of parametric EQ, 3 bands of dynamic range compression with variable crossovers, 'brick wall' bandwidth restriction and a final no-splatter peak controller that supports asymmetrical carrier modulation. In addition IP interface allows 2-way program streaming, plus total remote control using any PC or mobile device. **Call for Best Price!**

Inovonics' **Item: 531N** is the ultimate choice for essential FM signal monitoring. Dependable, direct input and off-air reception lets you keep a sharp eye on your total RF signal performance whether you're right at the transmitter site or half way around the world.
Call for Best Price!

Audio Solutions

Radio gear you trust, day after day. Start your path to better radio performance today. Choosing Inovonics means products designed, developed, and tested to provide you with the ease-of-use, reliability and longevity you demand.

MADE IN U. S. A.

The Inovonics NOVIA **Item: 272** FM Stereo Processor is a half-rack, digital audio processor with Stereo-Gen and RDS for FM radio broadcast.

Customer Favorite

PRICE MATCH GUARANTEE

The Inovonics **Item: 719** Processor includes 5 bands of dynamics compression with equalization, intelligent gain-riding AGC (Automatic Gain Control), Bass and Stereo Field Enhancements, and proprietary PIPP™ (Polarity Independent Peak Processing) limiter. Made in the USA!

Call for Best Price!

The COM LIM 20 audio processor is the combination of a professional Digital Stereo Generator (with more than 60dB per channel separation) and a high dynamic range adjustable limiter, with a stop band rejection of greater than 90dB above 75KHz. With a host of advanced features such as a 4-band equalizer and optional digital audio inputs, the COM LIM 20 is a very useful tool in any radio broadcast studio. It also includes a built-in RDS/RBDS digital encoder! Programming and control is done via front panel LCD display. **See our Website for New Lower Price!**

Item: CL20

Audio Codecs

Barix Annuncicom 100 is used in Network intercom and PA device for transmission of high quality audio, alarm messages, contact closures and serial data over the network for Paging / Intercom applications in residential, commercial and public buildings, e.g. airports, shopping malls and remote facilities such as store chains. It features 10/100 Mbit/s Ethernet connection, Standard protocols UDP, TCP, SIP and RTP. Supports VoIP and MP3 audio codecs, Incorporates an integrated Web server for control and configuration, Works in combination with other Barix Annuncicoms as an autonomous IP Intercom, IP Paging system or can be used by itself with a PC controlled solution. **Item: ANN100**

Call for Best Price!

BARIX

Barix Annuncicom 1000 is used in Network intercom and PA device for transmission of high quality audio, alarm messages, contact closures and serial data over the network, For Paging / Intercom applications in residential, commercial and public buildings, e.g. airports, shopping malls and remote facilities such as store chains. It features balanced audio, 8 supervised contact closure inputs, 8 relay outputs, 2 serial interfaces (RS232 and RS485, Professional grade balanced audio inputs and outputs, Dual redundant 24/48V capable power inputs, Standard protocols UDP, TCP, SIP and RTP. Supports VoIP and MP3 audio codecs. **Item: AN1000**   **Call for Best Price!**

Barix Exstreamer 500 technology has given new meaning to the IP audio streaming market. It delivers crisp high quality audio over standard network infrastructure by using standards such as MP3, G.711 and even uncompressed. It features encodes/decodes audio in high quality, AES/EBU and balanced stereo audio interfaces (inputs and outputs), Supports streaming (http, UDP, RTP) with automatic failover and USB playback 10/100 Mbit Ethernet connection, Contact closure interfaces (4 in, 4 relays), Control via standard web browser as well as serial, TCP, UDP,cgi API, Used in most Broadcast applications. Barix Exstreamer Technology is the solution to your tough STL link requirements where line-of-site microwave is impossible due to buildings, mountains, or large distances. Balanced XLR IN/OUT Audio Cables Are Included! **Item: EX500**

Call for Best Price!

MAKE YOURSELF HEARD!

The Barix Instreamer and Exstreamer 100 are versatile network audio over IP transmitter and receiver units which can be used in a variety of applications. They enable users to create flexible, cost-effective distributed audio systems using standard IP technology.

- The Barix Exstreamer 100 plays MP3 as well as G.711 & PCM audio files from PC or web server (http) as well as legacy digital and analog sources (using the Barix Instreamer) and can stream from other sources as well.
- Both the Barix Instreamer and Exstreamer can be easily controlled by a standard webbrowser and/or with the optional Barix IR remote control
- Used in pairs, both the Instreamer 100 and Exstreamer 100 are needed for a complete solution. Please select both products when placing your order.

  Item: IN100, EX100 **Call us to get your Best Price on all of these Barix Products!**

The Exstreamer 100 | 105 IP Audio Decoder decodes and plays multi-protocol and multi-format audio streams, including MP3, AACplusV2, WMA, PCM, G.711, and Ethersound. It features a stereo line level output, headphone connection, and low power consumption. The Exstreamer 100 | 105 is a reliable IP-enabled audio streaming device which can be used in a variety of audio over IP applications such as local and internet-based IP music distribution systems, in-store audio applications, paging and announcement systems. **Item: EX105**

DEVA DB90-TX is an integrated audio converter that converts audio signal into a high quality compressed audio stream. The signal can be compressed by HE-AAC, MPEG-1 Layer 3 encoder. DB90-TX also supports uncompressed PCM stream in order to ensure audio transmission without quality loss. Compression is performed in real time, and the output signal is transmitted directly by IP-based networks. DB90-TX can work with both analog and digital audio signal. **Call for Best Price!**

DEVA DB90-RX is an integrated client for IP transmitted digital audio signal. It is a device designed to support HE-AAC and MPEG-1 Layer 3 compressed audio streams and PCM uncompressed stream for audio transmission without quality loss. Decoding takes place in real time by a powerful DSP processor and the output signal is both in digital and analog form.

Item	Description
DB90RX	Deva 90 IP Codec RX

Item	Description
DB90TX	Deva 90 IP Codec TX

Need Some Extra Cash?

Progressive will **PAY YOU** for your *gently* used BW Broadcast transmitters!

- Please note that the transmitter MUST specifically be a BW Broadcast brand FM Transmitter
- We will only be accepting 2006 or later models
- You must be the legal owner of the transmitter
- The transmitter must be FCC Type Certified
- We require a physical evaluation of the unit prior to estimating the value of payout
- Customer is responsible for the shipping costs to Progressive

Sign Up For Our Emails Today!

The Diamond Antenna RF Power meter SX series scale is calibrated for forward and reverse power, and SWR. Switch selectable average RMS and PEP. They have three power ranges that are switch selectable under "Full Scale Power".

As Low As $109.95

- **SX100:** 1.6-60 MHz, 30/300/3000 Watts
- **SX200:** 1.6-200 MHz, 5/20/200 Watts
- **SX400:** 140-525 MHz, 5/20/200 Watts
- **SX600:** 1.6-160 & 140-525 MHz, 5/20/200 Watts
- **SX1100:** 1.8-160 & 430-1300 MHz, 5/20/200 Watts

The Coaxial Dynamics Model 81000-A RF POWER Wattmeter can measure RF Power in 50-Ohm coaxial cable and transmission lines, and accept plug-in elements in the range of 100 mW to 10 kW full scale, and from 0.45 to 2300 MHz. They come complete with a built-in line section and Quick Match RF connectors for 50-Ohm cables and transmission lines. Simply connect the Wattmeter between the transmitter and antenna or dummy load, plug in the appropriate measuring element and select forward or reflected direction. The RF power is directly displayed on the large 4-1/2 inch triple-scale meter.

81000-A Wattmeter N-Type (810AN)   **81000**-A Wattmeter UHF SO-239 (810AU)

82000 Series Plug-In Elements   **Call for Best Price!**

82024 (100W/50-125MHz) *	**82025** (250W/50-125MHz)
82026 (500W/50-125MHz) *	**82027** (1000W/50-125MHz)
82054 (2500W/50-125MHz) *	**82023** (50W/50-125MHz)
82059 (5000W/50-125MHz) *	**82064** (10,000W/50-125MHz)

The **CAA-500** Measures and displays antenna properties without the need for a separate transmitter and SWR bridge. Its highly accurate analog meter displays SWR and impedance in real time, continuously, as you sweep the selected frequency range. Seven frequency ranges from 1.8MHz to 500MHz. Thumb wheel frequency adjustment effortlessly sweeps the frequency range. Two antenna connectors: SO-239 for 1.8-255MHz and N-female for 300-500MHz. Impedance: 12.5-300 Ohms. VSWR: 1:1 to infinity. Digital readout accurate to 1kHz. Only **$439.99**

The Telewave TWPC-1005-1 & TWPC-1005-2 are 5" diameter, 1/4-wavelength, high "Q" bandpass cavity filters with superior selectivity. Bandpass cavities reject all frequencies outside a narrow pass-band, reduce transmitter sideband noise, and also protect receivers against desensitization. All cavities are tuned to specified frequencies prior to shipping, and no further adjustments are required. These cavities feature calibrated adjustable coupling, and insertion loss can be easily set from 0.5 dB to 2 dB or more to improve selectivity. At densely populated sites, the TWPC-1005-2 dual cavity filter provides greater selectivity with minimum insertion loss. Multiple cavities can also provide a wider passband when required. Telewave Ground Loop technology places the center conductor of each coupling loop at DC ground for lightning protection and noise reduction. Telewave cavities handle up to 350 watts, depending on insertion loss. In/Out are Type-N connectors. **Item: TWPC, TWPC2**   **Call for Best Price!**

If your harmonics fall on or near a TV channel or Maritime frequency you could cause severe interference to that channel. The most common cause of fines from federal agencies is due to TVI or other interference from your transmitter which generates a complaint. Use of a Low Pass Filter is the best method of eliminating this kind of interference. Includes our 30-day money back guarantee and a full 2 year warranty! **Made In The USA!**

25 Watt: As Low As $89.95 - 125 Watt: $149.95
300 Watt: $349.95 - 1KW: $599.95

LPF0S - 25 Watt Low Pass Filter W/S0-239
LPF0N - 25 Watt Low Pass Filter W/N Type
LPF0B - 25 Watt Low Pass Filter W/BNC

LPF2S - 125 Watt Low Pass Filter W/S0-239
LPF2N - 125 Watt Low Pass Filter W/N Type
LPF3S - 300 Watt Low Pass Filter W/S0-239
LPF3N - 300 Watt Low Pass Filter W/N Type
LPF1000 - 1KW Low Pass Filter W/7/16"DIN

Get Your *FREE* **Progressive Concepts Coffee Mug** When You Order $250.00 or More...

While Supplies Last!

REMOTE PARTY-LINE ACCESS
VIA INTERCHANGE LTD™

new

Interchange LTD™
Intercom Phone Bridge + Digital Hybrid

JK Audio Innkeeper LTD allows you to send line level signals into the phone line while maintaining excellent separation between your voice and the caller. The balanced XLR output jack contains only the caller's voice, making this the perfect companion to mixers, consoles, and PA systems that demand talk show quality audio from a phone line.
Item: INLTD **Call for Best Price!**

Customer Favorite

The JK Audio AutoHybrid is a simple, passive, auto-answer/disconnect telephone line hybrid allows simultaneous send and receive audio through analog telephone lines. Suitable for monitoring remote locations, IFB feeds, and many simple studio, conferencing, and PA telephone interface applications.
Item: AUTO
Call for Best Price!

JK Audio

REMOTE ACCESS *TO* *ANY* INTERCOM SYSTEM.

Outerloop 3.5™
Universal Intercom Belt Pack

new

Telephone Hybrids

With the D&R GSM Hybrid you can add a simple and effective wireless interface that your reporters can call. With features like HD voice, Echo canceling, digital EQ and application control over USB on your PC it is a nice tool to expand the communication possibilities of your studio. **Item: GSM** $738

High-quality microphone preamp
Supports HD Voice
For iOS or Android devices

ONLY $43

make a simple connection with
SMARTRIG AUDIO ADAPTER

D&R Telephone Hybrid-2 is an analog unit with digital control. A large ring button enables you to to pick up the line from the unit itself or from your mixer when connected via its GPIO to the telephone Hybrid. Both levels of receive and send can be adjusted to suit your requirements. **Item: HYB2** $429.99

Master USA Dealer

Superb audio separation / balanced mic level –20dB / fully adjustable R–C balance

Just $224.99

HYBRID UNIT |
the passive interface
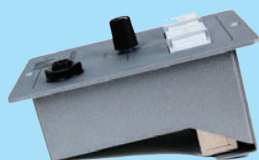
The D&R Studio Remotes are designed to be the remote and communication interface between the mixing consoles and the announcers and or guests. They have a built in headphone amp, 2-channel mixer and remote switches with RED/GREEN LED indication. These are the perfect solution for headphone amps and COUGH/COMMUNICATION button for announcers and/or guests.

There are two models: One for the AIRLAB and One for both the AIRLITE and AIRENCE mixers. Only $249.95 each