



The Sales Group MANUFACTURERS REPRESENTATIVES

WIRELESS NEWS

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Southern CA, Southern NV & Arizona

Coming Events

IWCE Wireless Expo,
February 22-23, Las Vegas
Convention Center

**Western Regional APCO
& NENA Conference,** Feb 29
& Mar 1, Egan Convention
Center, Anchorage, AK



Inside this issue:

AVTEC Scout IP **2**
Dispatch Console for
Mototrbo and more

SAVOX Radio Acces- **2**
sories for Mission
Critical Fire, Police,
Industry and Military

BIRD enhanced **3**
SA6000XT Site
Analyzer

Comtelco Antennas **3**
for Base Station,
Mobile and Portables

Eventide NexLog **4**
Digital Voice Logger
for next generation

SPACENET Satellite **4**
Back Up Systems for
Public Safety

RELM Announces Low Current Draw Repeaters

RELM Wireless BK Radio announced availability of their new Low Current Draw Repeaters with the SMX921 Analog and SMDX P25 Digital versions in both VHF 148-174 MHz and UHF 400-520 MHz at very competitive pricing.

FEATURES

19" rack mount (2RU)
100% duty cycle at full power (50W)
Programmable 12.5 or 25 kHz channel spacing
High speed CTCSS / CDCSS Encoder/ Decoder included

Low Current feature is included:

Analog Mode Standby: < 60 mA receive, typical 55 mA

Analog Mode Receiving: < 60 mA receive, typical 57 mA

P25 Digital Mode Receiving/Standby w/ LZAST92 Option: < 150mA, typical 140mA

LZAST48 N-Type RX Connector included
No configuration software program required

Built-In Test Equipment (B.I.T.E) and diagnostics

Interfaces: Front panel Microphone accessory socket, speaker, and rear connector DB25

Locations provided for DB9 x 2, DB15, RJ45

Channels: 99 front panel selectable, 255 PC software selectable

Prices are for radio only. Microphones and other options are sold separately

A Long list of options are available. See this repeater and the other New BK Repeaters at: www.relm.com



IWCE Booth #5037



AVTEC SCOUT Dispatch Consoles with MOTOTRBO

The MOTOTRBO™ Professional Two-Way Radio System is a new digital radio platform from Motorola for both Conventional (IP Site Connect) and Trunked (Connect Plus) applications in the commercial marketplace. MOTOTRBO supports the ETSI Digital Mobile Radio (DMR) standard. It uses 12.5 KHz TDMA (Time Division Multiple Access) which provides 2 radio channels for what is known as "6.25kHz equivalency."

Scout is the first console system to offer true "wire-line" connectivity to MOTOTRBO infrastructure via IP, rather than "control station" interfaces.

Scout is Avtec's 4th Generation console product, and was designed for a 10+ year lifecycle in mission-critical environments. Instead of using inferior and difficult to support PC sound cards, Scout provides a dedicated Media Workstation with it's own Ethernet connection and rugged peripherals. This allows customers the option to furnish standard PC's and benefit from reduced life-cycle support costs. Radio, Telephony, and I/O integration are supported via [VPGate](#); multiple technologies such as [MPT1327](#), [MOTOTRBO](#), [P25](#) (DFSI and CSSI), [iDEN](#), [NXDN](#), and SIP can connect simultaneously. Furthermore, [VPGate](#) is N+1 redundant so there are no single points of failure to your critical communications assets. Non-VoIP capable radios can be connected with Avtec's [Outpost](#), which allows advanced control of many radios through a serial port.



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IWCE Booth #6051



SAVOX Radio Accessory Products for Mission Critical

You need radio accessory products that work in highly demanding environments, where communication is mission critical. They need to work first time, every time, with no fuss. Savox Communications products do just that.

From the simplest earpieces to sophisticated ATEX approved headsets, from bone conducting PTT microphones to wireless com control units, Savox has the widest range of radio accessories available on the market.

They are compatible with radios from all the major manufacturers and are available with numerous options to suit your needs. The unique modular design approach means more flexibility for use within teams and a better return on investment.



savox
COMMUNICATIONS

IWCE Booth #8103

Bird enhanced SA6000XT Site Analyzer

The SA6000XT 25-6000 MHz, Site Analyzer®

One Unit covers the Entire 25-6000 MHz Range!

Easy to operate and field ready for first-time, occasional and experienced users. Other applications include 3G, Broadcast, Government, Tactical Military, Microwave, Paging, Public Safety, Trunking, WLAN and WLL, and TETRA. Color display is clearly visible in direct sunlight. With a single download you can view data as Distance to Fault or Measurement Match-no need to store two traces. FDR (Frequency Domain Reflectometry) measurement method results in a highly reliable assessment of the health of critical components in your system; ultimately providing a "heads-up" before a failure occurs. Fault location or DTF mode indicates VSWR or Return Loss levels at each point along the cable and antenna system length. Cable Loss function measures insertion loss of the cable system over a given frequency range. USB communication ports for connection to PC, field sensors, and storage devices.



Bird Products Made in USA

SH-36S-RM, SignalHawk™ Rack-Mount Spectrum Analyzer

Over an Ethernet network, you can remotely analyze the performance of your system and diagnose problems from any computer on your network, whether in the same room or half way across the state. 100 kHz - 3.6 GHz.

IWCE Booth #5063



COMTELCO Manufactures Quality Antennas

Comtelco Industries is a premier supplier of quality antennas for telecommunication. They offer a complete line of Base Station, Yagi, Mobile, Wireless, Internet Sector, Panel, GPS, and Portable Antennas. Plus they make antenna accessories including antenna mounting hardware, cables and connectors.

Comtelco antennas are manufactured using proven design techniques and specialized materials that provide economical and reliable long term operation. Our Omni directional base station antennas are mostly center fed dipoles available in various configurations. Specific applications are addressed by offering both standard bandwidth and wide bandwidth antennas at certain frequencies. Specific mounting options are also available. The construction used in our antennas features copper alloy elements soldered and/or welded for electrical and mechanical integrity. A complete drain system provides the necessary means of dissipating any moisture build up from condensation caused by temperature fluctuations. Check out the new offerings for 2.4 GHz, 5.8 GHz, and 380 MHz for Homeland Security. Our new 1.5" diameter heavy-duty BSL series base station antennas are the most robust antennas we have ever offered. Built to stand up to the most demanding applications, they set a new standard for reasonably priced, heavy duty base station antennas.



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IWCE Booth
#7058

The Sales Group

MANUFACTURERS
REPRESENTATIVES

Southern CA

Larry Weber, CPMR

Partner

800-801-7253

LA & North, Las Vegas

Michael Marzouk, CSP

818-919-0779

Arizona

Eddie Creegan, CSP

602-330-7091

QUALITY INTEGRITY SERVICE

Eventide Unveils *NexLog* Communications Logging Recorders for Next Generation 9-1-1

Eventide has announced the introduction of its *NexLog* series of communications logging recorders, which include standards-based recording and logging functionality for Next Generation 9-1-1. Two new models have been announced and will be available in September of 2011: the *NexLog 740* logging recorder is capable of recording up to 96 simultaneous channels, while the larger *NexLog 840* logger can record up to 240 simultaneous channels. Both units are dedicated recording appliances which are fully networkable and feature full front panel control.

NexLog IP-based communications logging recorders are designed to capture, record, and archive media from a wide range of communications systems, including Next Generation 9-1-1, VoIP telephone systems, Radio over IP (RoIP) networks, digital PBX telephone systems, analog sources, and more. The resulting media recordings are available immediately for instant recall, forensic replay, incident reconstruction, burn to CD, and export.



Eventide®

IWCE Booth #7108

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SPACENET Satellite Communications

Spacenet is meeting the communications challenges of First Responders.

First responders rely on Land Mobile Radio to support critical communications in emergency situations. Although LMR is a proven solution, most systems are networked via terrestrial technology, which are vulnerable to local network outages during emergency situations or disaster situations. To avoid this risk and to ensure constant access to communications, satellite will provide seamless backhaul for Land Mobile Radio and provide backup to terrestrial lines that support your PSAP's.

Their integrated LMR and satellite solution enables in field personnel to be online and connected to the Internet, public telephone network and secure private network, no matter what, even when the Wireline infrastructure is down.

Satellite provides a cost-effective and reliable backup solution to terrestrial links to keep LMR systems running, no matter what, since it is independent of the local network infrastructure.

SPACENET® Made in USA

IWCE Booth #8089



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