



The Sales Group MANUFACTURERS REPRESENTATIVES

WIRELESS NEWS

Upcoming Events

Montana Sheriff and Peace Officers Convention, Helena MT. June 13-14

WA Public Safety Communications Conference. Kennewick, WA. June 28-29

APCO National

Conference and show August 13-16, Denver CO

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Pacific Northwest & Hawaii Edition

Barrier 1 The next Generation in Cyber Security

Are you confident that your system and information is completely secure from the many levels of cyber attacks? Accurately and Affordably identify and stop a cyber attack that you have NOT seen before.

Cyber attacks today are a process. And effectively and accurately identifying both the known and the unknown threats is not something everyone can do. Barrier1, with its patented anomalous base detection and reaction engine does, in real-time and with such accuracy that false positives are virtually an unknown. The on-board Advanced Analytic Reaction Engine® (AARE) that drives the multi-layered algorithms, has demonstrated results that far exceed any other approach in the market today. It is why Barrier1 wins the national awards, like SC Magazine's Innovation Hall of Fame, three years in a row. And why the NFL invited Barrier1 to be part of their Cyber Security Team for Super Bowl 50.

Identify, Analyze, Predict, Learn and React – all in Real-time

Effective: To truly be protected systems need inspection and visibility into all seven OSI layers so modifications, vulnerabilities and changes in the data stream are intercepted. Barrier1™ with its Intelligent Threat Management inspects all OSI layers, providing tenacious security, real-time threat management and competitive advantage.

Accurate: Barrier1's Advanced Analysis Reaction Engine software holistically inspects and analyzes all network security components and in near real-time, correlates and interprets data received from these technologies. This gives Barrier1 the ability to inspect all seven OSI layers in total. Barrier1 has been tested against every competitor and the US Army Cyber Security Unit, and in every case documented evidence supports Barrier1 as far superior in effectiveness and accuracy. (Case studies available.)

Fast: Barrier1 was designed to take advantage of today's multi-core processors with superfast clocks. However, Barrier1 has taken it to the next level by optimizing the system architecture for faster, efficient use. Barrier1 introduces only 12.7 microseconds delay which not only provides a fast and safe user experience, it allows additional software components on the same machine at the same speeds. This gives you added advantage of being "green" because Barrier1 will reduce your power consumption while integrating your applications.

Affordable: Return on investment plays a crucial role in any IT security strategy. ROI analysis includes leveraging past investments with future investments. Additionally, available services and the ongoing operating costs of annual licensing agreements and annual support contracts all must be considered. Barrier1 utilizes a flat rate pricing model to ensure you will never be billed on a per seat basis. Hardware and software maintenance, and monitoring and tech support are all included.



www.barrier1.com



Freedom Communication Technologies



Firmware release 2.3.4 adds more new features to the R8100 & R8000!



AutoTune™ for Harris XG-100M™

Mobiles

AutoTune for Harris XG-100 mobile radios was developed in close collaboration with Harris and key Harris users. Eric Makovsky, Harris Product Line Manager, said 'We were pleased to work with Freedom to provide this valuable tool for customers with fleets of XG-100M radios.'

Support for the XG-100M is just the latest in our expanding line of AutoTune options for Harris radios. We introduced support for XG75™ and model 7300™ radios last year. And we will begin shipping AutoTune for XL-200™ radios this summer. Freedom is proud to support this important line of products from Harris.

Occupied Bandwidth Measurement

Our Enhanced Spectrum Analyzer option now includes Occupied Bandwidth (OBW) measurement capability. This enables the user to determine how much spectrum is occupied by a given percentage (typically 99%) of the transmitted power at the center frequency.

AutoTune for RELM KNG™

Portables

We are extremely pleased to introduce AutoTune capability for the BK Technologies (formerly RELM Wireless) KNG series portables. These radios are used by many important federal, state and local government agencies and first responders, and our AutoTune will help these entities to keep these radios performing their important missions.

KNG series AutoTune will test and align: KNG-P150, KNG-P400, KNG-P500, KNG-P800

www.freedomcte.com

FREEDOM
Communication Technologies

NEXTEL

How Business Gets Done

Enterprise Class Voice & Data Nationwide

NEXTEL offers an array of handheld and vehicular mounted devices to choose from to suit the specific usage of your enterprise. Whether it be basic worldwide Push-To-Talk functionality, worldwide Push-to-Talk with telephone capability, or worldwide Push-to-Talk with telephone & data, GPS based location tracking, Point of Sale & Mobile workforce productivity, NEXTEL offers the features you need in the form factor that fits your application. Choose from NEXTEL classic style handheld and mobile radio models or step up to next generation devices like our line of rugged smartphones and tablets.



EVANS Consoles - Furniture for 24/7 - 9-1-1

The ultimate 24/7 sit-stand Dispatch Furniture Solution

Evans is the ultimate solution for all 24/7 command and control dispatch facilities. With years of industry experience involved in its creation, the Dispatch III exceeds all industry standards unlike any other product in the marketplace.

Designed with a rugged steel and aluminum frame—the most structurally sound in the industry. The Dispatch III is durable and flexible. Providing the operator the ultimate convenience and comfort, with options that include Integrated Personal storage, Single or Dual Surface, Envirolinc and PowerLinc systems. The Dispatch III incorporates optional pop-up and slat wall power and data access including USB, DVI, Power, HDMI and Cat6 all prewired for easy connection.



EVANS DESIGNS TURN-KEY DISPATCH CENTERS

- **Raised Floor**
- **Carpeting**
- **Custom Millwork**
- **Acoustic Walls**
- **Lighting**
- **AV Walls**
- **24/4 Dispatch Chairs**
- **PowerLinc System**



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- **Seven-Legged Spider Base for optimal stability**
- **Seven height position arm rests**
- **All steel frame with Dymetrol Suspension**
- **Infinite adjustable Air Lumbar**



RFTechnology Smart IP Power Amp

The Smart IP Power Amplifier (IPPA) is a full featured component for any LMR application. Available in VHF, UHF, and 700/800 MHz, with output power levels of 60 to 120 Watts models.

The IPPA includes an integrated controller supporting full control and monitoring of 16 sensors and alarms, including input and output power, temperature, and auxiliary alarms. Monitored information is available over the LAN using a web interface as well as SNMP v2c. The IPPA utilizes closed loop control, ensuring output power remains constant.



Features

- Available in VHF, UHF, 700, and 800 MHz
- Power output models at 60 and 120 Watts
- Closed loop output power control
- Fast rise time
- Monitors input and output RF power
- Tolerates high reflected power
- Web based user configuration and monitoring utilities