



# Alster News



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## Codan - MT-4E Repeater / Base

Codan's MT-4E Series analog and P25 infrastructure platform continues to offer industry-leading reliability, flexibility and performance. The MT-4E Series is the foundation for thousands of radio sites, either as standalone repeaters/base stations, or providing coverage into the most challenging environments. From remote mountaintop base stations and repeaters, to voting and simulcast solutions, to trunked radio systems, thou-

sands of users across the globe trust their business and their safety to the MT-4E's seamless and problem-free operation.

The MT-4E Series is a modular system based on a 19-inch subrack platform consisting of a signal routing motherboard and 3RU rack mounting chassis. Hot-swap capable RF and control modules are arranged in the subrack housing to create a multitude of different repeater and base sta-

tion system configurations to suit any communications need. Available in VHF, UHF, 700/800/900 MHz bands and analog or P25.

Contact us today for more information. Ω



## Spectrum Analyzer

The SH-60S-AOA extends the capability of the SH-60S-TC by adding the ability to triangulate the location of an interferer on a map for signals between 9 kHz and 6 GHz. Highly portable, the SH-60S-AOA easily fits in one hand and boasts an intuitive touchscreen user interface.

Leveraging mapping technology from OpenStreetMap, users can triangulate the source of an interferer by measuring power levels. In addition, the multi-touch technology, users will find a high-resolution full-color touchscreen with familiar, easy to use, methods

for setting up and using the RF spectrum analyzer.

With more than 2x faster sweep times than the competition, the SignalHawk also includes a two-level internal preamplifier. You may view the spectrum with trace display, spectrogram display, or both. Also included is the Bird RF Meter App that allows interoperability with a wide range of Bird Field sensors. The SignalHawk is the lightest, all-in-one analyzer at only 1.98 lb., with a battery offering 4 hours of continuous operation.

Field engineers, technicians, wireless equipment manufacturers, service providers, contractors, tower erectors and military personnel alike have come to trust the precision results and efficiency of the SignalHawk™. Ω



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## Power Products—EVC Chargers

The compact, versatile, and rugged design makes the Power Products EVC Single and 4-unit charger the perfect solution for fire, emergency, and service vehicles and may be configured with any mix of EVC models.

The EVC chargers are NFPA compliant for in-cab install (tested to 9 g-force). They include locking DC hardware kit and

secure tie-down strap with easy release. The EVC—single unit mounts directly to a wall or any bracket with an AMPS 4-hole pattern, the EVC 4-unit charger mounts directly to a wall or floor.

Other features include the ability for the radio to stay powered on while charging and a usb port for charging mobile phones and tablets. The

EVC chargers come with a 2 year warranty.

Available for Motorola, Kenwood, BK Technologies, L3Harris and EFJ radios.

Contact us for more for more information!



## ACU-ZI Interoperability Gateway

The next generation ACU-ZI gateway maintains the modular nature of the company's signature ACU product, but boasts a smaller form factor, requires less power, can interface more types of communications systems and is operable from any web browser.

The ACU-ZI gateway

hosts a highly scalable and adaptable audio engine that expands the size, type, and number of interoperability nets that can be created, while also allowing exchange of metadata between various communications formats.

Another key improvement is the increase in processing power and the

advanced capabilities this enables for this initial release and for future updates.

The unit is modular and highly flexible, with connection capability to all types of voice communications devices, including Smartphones.



ACU-Z1 Interoperability Gateway

## PulseLarsen - Tri Band Antenna

The PulseLarsen iNMO 150/450/758 Tri-Band antenna is an Omnidirectional antenna covering the following frequency bands, VHF: 150-174 MHz, UHF: 430-520MHz and 750-870 MHz. It offers a 0/5/4 dBi gain respectively and 100Watt power rating,

making the NMO 150/450/758 ideal for the new multi-band radios on the market.

With a flexible spring, the impact resistant antenna has a point of flexure 2.5 inches above the vehicle compared to 9 inches for our competi-

tors. This substantially reduces the potential for damage to the vehicle if there is an impact with the antenna.

Contact us for more information or a demo





## Federal Signal IP-enabled Speaker

The Informer I5 Speaker is a 15-watt, IP-enabled indoor and outdoor speaker. It can be used as a warning and alert device with both audible and visual indicators. The audible capabilities include locally stored high-quality, high-powered tones and voice messages. The visual indicators include the use of message board/scrolling display sign support, strobes, lights, and beacons. It's equipped with up to four local initiation devices switch-

es) to activate the unit locally and to the Commander® controller for mass notification communications. The Informer I5 Speaker has an internal 15-watt amplifier/driver to deliver tone warnings and intelligible voice messages from Informer IP stored memory. It also has several unique capabilities when working with the Federal Signal Commander software. Using Commander software, the Informer I5 can play text-to-speech, stream

WAV files or can broadcast live PA. In addition, Informer I5 has:

- Talk/listen to individual Informer I5's
- Remote volume control for optimizing sound levels and ambient-noise-monitoring capability to auto adjust
- Connection of up to four external switches to activate predefined alert
- Can be a standalone device
- One output to control the visual indicator and output to activate external relay



**Federal Signal  
15W IP-Enabled**

## InterTalk—Enlite Dispatch

Enlite™ is a cloud-based public safety grade radio and telephone dispatch console, system and intelligent dashboard. It empowers dispatchers by bringing together traditional radio (LMR), digital radio protocols and telephone dispatch communications with all types of information integrations. The integration of inputs, like video & alarm software, social media, map-

ping and AVL systems, IoT sensors, real-time video and images, integrated archival recording, and instant replay recording make for a uniquely robust platform. Enlite enables you to coordinate radio and telephony communication and enhance situational awareness from wherever the action is:

- Intelligent
- Affordable

- Connect Anywhere
- Secure
- Reliable
- Technology Bridging
- User Friendly
- User Experience (UX)
- Cloud or On-Premises Infrastructure

Contact us for more information!



**InterTalk  
Enlite**

## Times—LMR Cable Assemblies

Times LMR cable assemblies are high performance broadband, flexible, low-loss RF coaxial cables that can be used virtually anywhere, either indoors or outdoors. As a completely Times manufactured solution, performance and reliability are assured. Key

features include, excellent RF Shielding, better than 90 dB, UV and weather resistant, Flexible and easy to use. Some of the Key applications include, antenna feeder runs and inter/intra cabinet jumpers. Times LMR assemblies are available in vari-

ous styles of LMR-195, LMR-240, and LMR-400.

Contact us for more information.



**Times Microwave  
Cable Assemblies**



Cliff Peck  
 Alster Communications  
 5046 Foothills, Dr  
 Florence, MT 59833  
 (406) 360-8244  
 cliff@alster.com

**More information  
 at:  
 alster.com**



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# VIAVI— Fiber Inspection Scopes.

Contaminated or dirty fiber is the number-one cause of fiber optic network degradation, including permanent equipment damage. VIAVI Solutions' fiber optic inspection product line, including fiber inspection probes and fiber optic inspection scopes (or simply known as fiber microscopes), offers easy-to-use fiber optic inspection tools that, among other applications, allow field technicians, network managers, IT professionals and contractors to determine the cleanliness of fiber connections when they install the network. VIAVI fiber optic inspection and cleaning solutions also offer the industry's leading fiber inspection microscopes, fiber inspection probes, and automated fiber analysis software necessary for these programs.

Fiber inspection and cleaning are

critical components in a comprehensive fiber deployment and operation strategy. A single particle mated into the core of a fiber can cause significant back reflection, insertion loss and even equipment damage.

Contact us today to learn more about available VIAVI fiber inspection products Ω



**ACES**  
**Stay tuned for**  
**2021**  
**dates**