

Alster News



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ACES Changing Dates

Due to COVID-19 we have rescheduled ACES for the first full week of October. We will be in the following cities October 6th, Boise, ID, October 7th, Butte, MT and October 8th, Spokane, WA.

The Alster Communications Electronics Showcase (ACES) is a one day training and product showcase put

on with the support of the Manufacturers that Alster represents.

We provide 6 technical seminars throughout the day and dedicated time with our Manufacturers to see the latest products available in the Communications industry.

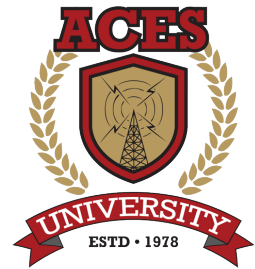
ACES is a great day of training and networking with your

peers in the Industry. We also provide lunch and giveaways all at no cost to our Customers!

Please go to:

alster.com/news-events/

To register for an ACES near you. Ω



Inside this issue:



Mission Critical Support

The VIAVI Team wants you to know that we stand ready to support you during this challenging time. We stand ready to provide you with the market-leading test solutions and support now, and when it's time to get back to work. As part of our commitment to our customers, and to the effort to get America Back to Work on the road to recovery, we are extending the invitation for you to take advantage of our free on-line training sessions and product

demonstrations to help prepare your team to Get Back to Work.

In addition to providing our free training and support, we are offering the biggest pricing discounts ever on our 3920B and 8800SX Radio Test Monitors and Autotest Options.

Call or email us today to schedule a live, web-based Digital Radio Test training session or product demonstration for your team, or to request a price quote for new products and equip-

ment upgrades.

We also offer free web-based training for our Fiber Optics, 5G, and Network Test Solutions! See our full portfolio at <https://www.viavisolutions.com/en-us>.

Contact your local Alster Rep for more information. Ω



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VIAMI - Fiber Inspection Tools

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 applica-

tions, 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



**VIAMI
Fiber Inspection**

Bird - SiteHawk SK-6000-TC

SK-6000-TC, 1 MHz to 6 GHz SiteHawk Cable and Antenna Analyzer
The SK-6000-TC, RF Analyzer features an intuitive interface and is easy to operate in the field for first-time, occasional and experienced users. Substantial internal storage eliminates the need to worry about file storage, holding thousands of traces on the device for future analysis or reporting.

The 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. The Fault location or DTF mode indicates VSWR or Return Loss levels at each point along the cable and antenna system length and the Cable Loss function measures insertion

loss of the cable system over a given frequency range. The SiteHawk features a USB communication port for connection to storage device and battery charging and the unit comes with a Three-Year Warranty. You can also download the free Bird RF Meter App from the Google Play Store and connect the SiteHawk to a large selection of RF power sensors from Bird. Ω



**Bird
SiteHawk**

Power Products - Harris XL-200P

Power Products manufactures high quality and innovative aftermarket Harris XL-200P Series portable radio batteries and chargers for Harris radios, designed to meet or exceed the specifications of the original equipment manufacturer.

Our high-capacity two-way Harris batteries include

Japanese cells for optimal performance and are IP-rated (see specific models for exact rating).

Our Harris portable radio batteries and chargers have an excellent track record for reliability and are trusted for use in critical applications by Public Safety and

Fire/Rescue Teams nationwide.

All L3Harris XL-200P series handheld batteries provide an excellent fit with specified radios and are compatible with Endura and OEM chargers. Contact us today for more information. Ω

Power Products

Harris Batteries and Chargers



**17 HOUR
RUN TIME**
and
**ONLY
7mm
THICKER!**



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 so-

lutions, to trunked radio systems, thousands 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 station 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

**Codan
MT-4E
Repeater
Base Station**



Pyramid - SVR-P250 Repeater

The SVR-P250 vehicular repeater from Pyramid Communications is fully compliant with APCO Project 25 Phase I. Advanced features include secure communications with P25 portable radios, AES and DES encryption, and emergency signaling from portable to dispatch. The SVR-P250 utilizes ESP™ priority structure that resolves priority conflicts during repeater idle time ra-

ther than at the critical start of a conversation. With ESP™, priority vehicles are assigned without user intervention to ensure uninterrupted communications when users exit their vehicles. ESP™ also ensures a quick recovery if two vehicles get in a priority mode at one scene.

The SVR-P250 will interface to analog, digital, conventional or trunking mobiles. In trunking mode, the

SVR-P250 ensures proper acquisition of the trunking channel and uses the Smart Trunking Access™ mechanism of alerting the portable users of trunking status information.

In analog mode, the SVR-P250 is fully compatible with existing SVR-200 and SVR-250 vehicular repeaters to provide seamless integration while users upgrade their systems from analog to P25 digital. Ω

**Pyramid
SVR-P250
Vehicular Repeater**

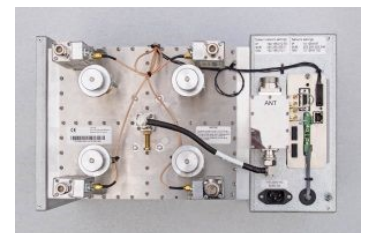


TXRX - Compact Combiners

TX RX provides a line of compact combiners, available in UHF and 700/800/900 MHz, that feature integrated antenna power monitors. Each combiner has a base configuration of 4 channels with options for expansion. The Ethernet/SNMP/SYSLOG enabled monitor provides infor-

mation on forward power, reflected power, antenna VSWR, and heat sink temperature while also allowing for easy factory or field tuning using only the base station radio and a PC. Alarms are generated upon high antenna VSWR and/or high temperature and are

user configured through Ethernet or SNMP. Contact us today for more information Ω



**4 channel ceramic
combiner with digital
power monitor .**



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Alster News

OTTO Bluetooth Revo NC2 Speaker Mic

The newest member of the OTTO family of speaker mics. With OTTO's HD Voice technology and long lasting battery life, this is a must-have speaker mic.

Built-in Bluetooth wirelessly pairs with smartphones, tablets and selected Bluetooth enabled two-way radios. It provides convenient hands-free listening and easy push-to-talk without the safety hazard of a cable connection.

The Bluetooth Revo NC2 features OTTO's patented, high-performance noise-canceling microphone that ensures optimum voice clarity in high-noise situations.

Fast Facts about the Bluetooth Revo NC2:

Integrated rechargeable and replaceable battery provides up to 12 hours of service and charges easily via a

micro USB cable

High definition audio amplifier delivers clear transmissions

Easy-to-use push-to-talk (PTT) button can be used with two-way radios or mobile devices running apps like ESChat or Zello

Built-in debris screen keeps dust and dirt from impacting transmission clarity

Heavy-duty clothing clip rotates 360 degrees for precise, convenient positioning.

Contact us today for more information. Ω



ACES 2020

New Dates!

Mark your

Calendars

Boise, ID Oct. 6th

Butte, MT Oct. 7th

Spokane, WA Oct. 8th