



Alster News



Volume 23, Issue 6

June 2019

INTER TALK™

InterTalk™ is pleased to announce a new partnership with manufacturer's representative Alster Communications, which will boost InterTalk's sales efforts in the western United States. Alster will be introducing InterTalk's products to new customers, vendors, and dealers in Alaska, Colorado, Wyoming, Utah, Hawaii, Montana, Idaho, Oregon, and Washington.

"We are very pleased to establish this new partnership with Alster Communications. Alster has a strong

reputation and is well-regarded in the communications industry. Conversely, InterTalk has established a strong presence in the western U.S. region, and our new relationship with Alster gives us the opportunity to better leverage our brand and product line in a key region for our company." said Jeff Kelly, Business Development Manager for InterTalk.

The partnership between InterTalk and Alster is effective immediately. Alster now represents several of

InterTalk's radio command and control products, including its Integrated Dispatch and Control Console System, Encompass Mobile Dispatch Console System, Transcript Archival Logging Recorder, Citadel Base Station Controller, and InterTalk's newest cloud-powered dispatch system, Enlite™.

Contact us for more information on InterTalk's Dispatch Console Products. Ω



COMBILENT Group

TXRX - Duplexers

TX RX manufacturers a comprehensive line of duplexers with the critical specifications you require to operate a high-performance system.

A Duplexer (or diplexer as they are sometimes called) is a 3-port device most commonly used to allow a transmitter and receiver, operating on different frequencies, to share a common antenna while operating simultaneously. The filters that make up the duplexer isolate the transmitter from the receiver by doing two important functions - the most important is filtering out any transmitter noise sidebands that are

being generated on the receive frequency. The second function is protecting the receiver from transmitter carrier overload.

At high-band VHF and UHF, the Vari-Notch® design is the most commonly used. Vari-Notch® provides a low-loss pseudo-bandpass characteristic that can exist very close to a deep notch. Proven low-loss and low-noise construction techniques are used such as welded cavity construction; silver-plated loops, Alballoy®-plated integrated loop plates and connectors; as well as a unique finger-stock-free high-conductivity silver-plated tuning probe.

Our cavities are constructed of hardened aluminum which, unlike most copper cavities, resists denting and associated detuning.

At 700/800/900 MHz where there are large guard bands and multiple frequencies per system, the Bandpass duplexer fills the bill nicely. The combine filter design is both low-loss and space-efficient. For duplexing a single repeater, the Vari-Notch® design is still the product of choice.

Contact us today for more information.

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OTTO - Lightweight Headset

The Lightweight Premium Headsets set the standard in performance, reliability and durability for lightweight headsets. Available in both dual and single ear cup versions. Utilizing noise canceling microphones, the headsets allow for high clarity, discreet, two-way radio communications.

Comfortable lightweight padding delivers additional

comfort necessary for extended wear and is ideal for users working in active, moderate noise environments. Rotating boom microphone for left or right positioning and replaceable ear seals. An in-line push-to-talk option is also available.

Mechanical Specifications:

- Cable pull: 15 lbs.
- 3-year manufacturer's

warranty

Electrical Specifications:

- Microphone sensitivity at 94dB -34dBV typical

Environmental Specifications:

- Operating temperature: -20° C to +60° C

Storage temperature: -20° C to +60° C.

Contact us for more information or a demo. Ω



OTTO
Lightweight Headset

Viavi - 8800SX Service Monitor

Your testing possibilities are endless with the Cobham AvComm 8800SX Radio Test Set. With P25 Phase 1 and Phase 2, NXDN, dPMR and DMR test capabilities, coverage mapping software, a comprehensive library of automated test and alignment

suites for today's P25 radios, antenna VSWR and Return Loss measurements, RF Cable Distance-to-Fault measurement, 500 Watt Thru Line Power Meter.

The 8800SX combines the performance and features of a bench-level test set with the portability and

ruggedness of a field-level instrument. Weighing only 17 lbs. (7.71 kg), an internal battery with 2.5+ hour of operation, and rugged 30 G shock rating, now test professionals will no longer compromise portability for critical test features.



Viavi
8800Sx
Service Monitor

PulseLarsen - Multiband Antennas

Whether your need is for antennas for police, utility trucks, ambulances, agricultural or recreational vehicles, public transportation or remote monitoring and control PulseLarsen has your multi-band solution. For over 50 years we have produced vehicular/outdoor ruggedized antennas. Our expertise covers 3G/4G(LTE), WiFi, GPS(GNSS), ISM, and other Technologies.

For precise navigation our solutions cover all satellite navigation types including GPS, GLONASS, Beidou/Compass, and Galileo. Plus we have products that combine navigation with data transmission for complete telematics requirements. Our navigation antennas are designed for use in trucking, commercial fleets, utility, public safety, search and rescue, GPS and mapping markets.

For utility applications we offer extensive ruggedized, tamper-proof and aesthetically pleasing solutions. Our offering includes antennas with lowest profile, steel mounting studs with steel nuts, UV-Rated plastics and other features to keep idle hands from tampering with the antenna.

Contact us for more information. Ω



PulseLarsen
Armadillo Family
Multiband Antennas



JPS - Z2 Controller

The Z2 Controller design is complete and ready to order! The Z2 Controller creates a capable wide area interoperability system, tying together the wide range of various voice communication devices interfaced to it remotely via dual channel RSP-Z2s and other means. Using the browser-based GUI and a variety of audio options including a USB headset, Desktop boom mic, radio handset, etc., a

dispatcher can monitor and/or converse with any number of the Z2 Controller's connected systems. Through the Z2 Controller GUI, an operator can create interoperability nets by drag and drop operations on icons that represent each of the system endpoints that are interfaced by the RSP-Z2 units. An operator can also perform dispatch operations on all endpoints. Icons can be individually set for full two-way

communications or monitor only.

- As many as 80 remote communications systems can be interfaced to create a large and capable wide area interoperability system
- Provides dispatch capability through the browser-based GUI
- Can use a PC, Smart Phone, or Tablet for configuration and control

Contact me for more information. Ω



**JPS
Z2 Controller**

TASC Systems - APEX

siteVIEW APEX is the next generation of TASC Systems' remote site monitoring software. In addition to providing all of the features and functionality of siteVIEW Enterprise, siteVIEW APEX provides many new advancements:

Singular, consolidated view of your network. Integrated SNMP-enabled ele-

ments and TASC remote monitoring platforms. Aggregated real-time data from all network devices, element managers, and TASC remote monitoring platforms.

Identification and tracking of system performance issues and a human-machine interface with intuitive instrument panel interface.

Event and alarm messaging (email, SMS and FleetSync).

siteVIEW Mobile, which provides device and alarm management from mobile smart phone, tablet or any other web enabled devices.

Come see us at ACES for more information. Ω



Power Products - Good2Go Batteries

Designed and patented with convenience in mind, Good 2 Go™ two-way batteries have become the battery of choice for many commercial and public safety two-way radio users. Offering total versatility, these batteries may be charged conventionally (drop in) or with any micro-USB cord.

Currently available for the following series radios.

MOTOROLA: APX, XTS, XPR, CP, HT and MTX

KENWOOD: NX220, NX320, NX420, NX3200, NX3220, NX3300, NX3320, TK2170, TK2360, TK3170, TK3173, TK3360, NX200, NX300, TK5220,

TK5320.

ICOM: IC-F3161, IC-F3230D, IC-F3261D, IC-F3360D, IC-F4161, IC-F4230D, IC-F4261D, IC-F4360D.

Contact us for more information or a demo Ω



**CHARGE VIA
USB**





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www.alster.com](http://www.alster.com)



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Alster News

Pyramid - SVR-D300 Vehicle Repeater

The SVR-D300 is the next generation simplex vehicular repeater from Pyramid Communications that is fully compliant with the DMR Air Interface (AI) protocol, the ETSI dual time slot communications protocol.

The SVR-D300 also utilizes Pyramid's latest DMR ESP™ priority structure that establishes a priority vehicle to handle on-scene communications. 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.

In addition, the SVR-D300 offers our built-in DMR Smart Trunking protocol, which automates the trunking to the portable radio using our TM-250

series trunking microphones. This supports DMR emergency signaling from portable to dispatch through the SVR-D300 and allows the SVR to relay an emergency with Hot Mic from the portable radio user.

The SVR-D300 is both DMR and Analog capable and can interface to analog or DMR mobile radios, providing flexible interoperability between systems that wouldn't normally be able to communicate. The SVR-D300 will interface to analog, digital, conventional or trunked mobiles for a wide range of applications.

In Analog mode, the SVR-D300 is fully compatible with existing SVR-200 and SVR-250 vehicular repeaters to provide seamless integration while users upgrade their systems from analog to DMR digital. Ω



ACES 2020

Mark your
Calendars

Boise, ID May 5th

Butte, MT May 6th

Spokane, WA May 9th