

Alster News



April 2021

Welcome **ICOM** to our Product line!

Alster Communications is excited to announce our partnership with ICOM America.

Icom America was founded in 1979. The land mobile communications industry is vast, covering everything from military and public safety radios to everyday business two-way equipment like you'd find in a retail store. Icom America's land mobile division is its youngest – and

its largest.

Icom is deeply committed to P25, the North American digital standard for public safety communications interoperability. Icom's latest P25 radios now offers 7/800 MHz, P25 trunking, bringing more functionality to this growing product line.

Icom is also devoted to IDAS™, its analog + digital line of land mobile radio equipment. IDAS™ uses the NXDN™ protocol to

bring next-generation digital capabilities to the industry, all while retaining analog legacy performance. IDAS™ is all about making today's radios more functional—all at a better value than ever before.

Contact us to find out how we can help with your two-way radio needs.



<https://www.icomamerica.com/en/>

ICOM

LTE Radio Solutions

Communicate far and wide with LTE-CONNECT, Icom's LTE radio solution. Using 4G and 3G networks, both the IP501H handheld and IP501M mobile allows for instantaneous push-to-talk communications throughout North America. The IP501's are LTE radios, which provides telephone style conversations, packed with conventional two-way radio features. Multiple users can communicate at the same time with features like Individu-

al, Group and All calls. These license-free radios do not require their own repeater or IP network. LTE-CONNECT operates on an Icom controlled, private and secure network. These new LTE radio solutions are perfect for those safety and security teams in need of simple, yet wide-area communication solutions.

Features

Full duplex communication

- Priority interrupt calling
- Small size
- Safety features
- Built-in Bluetooth®

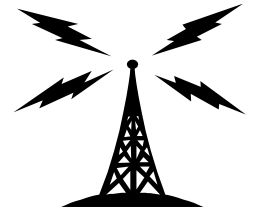
Benefits

- Secure transmission
- Fixed low monthly cost
- Distance is no longer an obstacle
- No need to budget for infrastructure upgrades



<http://www.icomamerica.com/en/products/network/lte/lte/default.aspx>

Viavi Instrument Programming Tool



Identify the task, develop the script, define the report...Let the VIP Tool™ do the rest!

The VIAVI Instrument Programming Tool (VIP Tool) helps you easily create custom automated test procedures. Programming experience is no longer necessary to write your own test scripts. Technicians of all skill lev-

els can use the VIP Tool to become testing experts.

VIAVI has already created several test scripts including a custom script for tuning and aligning Codan MT4-E Repeaters.

Work smarter, not harder with the new VIP Tool.

VIP Tool Ordering Information

Order Number Description
3550-VIP-TOOL - 3550OPT847 VIP Tool for the 3550 Series;
3920-VIP-TOOL - 390X-OPT847 VIP Tool for the 3920 Series;
8800-VIP-TOOL— 8800OPT847 VIP Tool for the 8800 Series.

For more information, visit [viavisolutions.com/viptool](https://www.viavisolutions.com/viptool)



<https://www.viavisolutions.com/en-us/literature/viavi-instrument-programming-tool-vip-tool>

JPS 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 improve-

ment 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.



<https://www.jpsinterop.com/products/acu-z1-interoperability-roip-sip-rtp/>

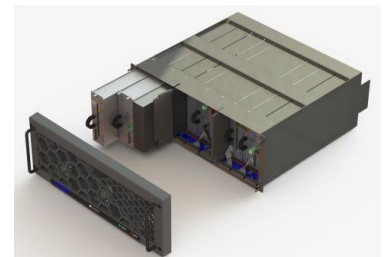
Codan Cascade Repeater

The Codan Cascade™ is the new software-defined P25/Analog base station/repeater that has been engineered from the ground up with a focus on IP-networked radio solutions. This all-inclusive package features two variable-power 100W P25 repeaters mounted inside a 4RU subrack

complete with network interface and power supply.

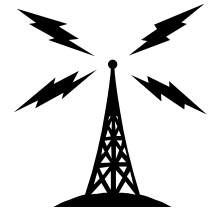
The software at the heart of the Codan Cascade has been designed with the mission critical radio system user in mind, providing remote programming, diagnostics, logging and fault-management in a simple, easy-to-use interface.

The built-in P25 DFSI standards-based IP interface allows for the networking of multiple Cascade units into advanced conventional system architectures, such as voting and simulcast.



<https://codancomms.com/products/cascade>

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 (switches) 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, Inform-

er 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



<https://www.fedsig.com/product/15w-ip-enabled-speaker-0>

OTTO OTTO Connect™

OTTO Connect™ is a fully conversational system that enables hands-free communication among teams of people. OTTO Connect™ wireless intercoms provide up to 18 hours of talk time in a variety of demanding applications and environmental conditions. The digital signal processing technology provides ambient noise reduction in high-noise environments. Operating in the

900 MHz frequency range,

OTTO Connect™ offers excellent performance in environments where other intercoms fail, including better performance through walls, in rain and over greater distances. The optional Fusion™ accessory enables work teams to communicate around the world by interconnecting to

existing cellular or two-way radio networks.

With five different headset options to choose from there is an OTTO Connect™ to meet your needs



<https://www.otto-comm.com/otto-connect-wireless-intercom>

Power Products Field Operations Charging Station

Our new mission critical **Field Operations Charging Station (FOCS)** is a wheeled, Pelican enclosure and charges 12 or 24 radios on location or in an emergency with whatever power is available

(12v, 24v, or AC).

Originally designed and deployed for use during the 2021 presidential inauguration, we're now offering this fully customizable mobile power solution to our dealers.

The onboard AC / DC

auto-switching power supply or the optional NATO receptacle for military operations allows radio fleets to stay charged in the field.

FOCS provides radio power in any situation!



<https://www.powerproducts.com/content/focs-pelican-radio-charging-case.asp>

Our Manufacturers:



Alster News

Lyncole

LIVE Grounding Education Courses

Grounding Courses provide the keys to the ins and outs of Grounding Systems design and testing. Lyncole provides custom Grounding Courses based on your facility's requirements

Benefits:

- Learn Why Soil Testing Is The Critical Step In Grounding Design
- Learn Why A Majority of Grounding System Tests Are Invalid
- Learn How To Do The Job Right The First Time

- Get Hands-On Testing Experience Approved for 1.8 CEUs
- BICSI Credential Holder Members receive 14 CECs
- NETA Level III or Level IV Technician's receive 16 CTDCs
- Receive 16 PDHs credits
- IEEE Education Partner—IEEE members receive 10% discount
- Approved for Electronics Technicians Association Certification.

<https://vfclp.com/education/>

More information
at:
alster.com



ACES 2021

New Dates!

October

Boise—Oct 12

Butte—Oct 13

Spokane—Oct 14