

Alster News



Power Products

Field Operations Charging Station

Meet **FOCS** (pronounced "fox").

Our new mission critical **Field Operations Charging Station** 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 inaugura-

tion, we're now offering this fully customizable mobile power solution to our dealers.

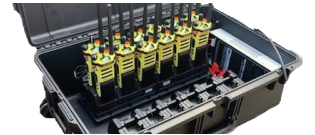
The onboard AC / DC auto-switching power supply or the optional NATO receptacle for military operations allows radio fleets to stay charged in the field.

FOCS provides radio power in any situation:

- Disaster recovery oper-

ations

- Field training exercises
- Large sporting or community events
- Mutual aid situations
- Anywhere a variety of radio users may converge



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

Lyncole

LIVE—Grounding Education Courses

Why a Course on Grounding?

Are you or your customers spending thousands of dollars to repair damage to sensitive electronic equipment due to lightning strikes or power surges? Industry leaders such as T-Mobile, Motorola, AT&T, PG&E, and NASA send their staff for training at Lyncole's grounding and electrical protection classes. Lyncole instructors have performed 1000s of grounding designs, 100s of facility surveys and dozens of grounding classes. They cover all paths of surges into a facility and how to protect

the equipment.

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
- Our Grounding Courses provide the keys to the ins and outs of Grounding Systems design and testing. We can also provide custom Grounding Courses based on your facility's requirements.



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



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.

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>

STI Verify Wireless Coverage

Take the guesswork out of inbuilding coverage!

Survey Technologies (STI) Indoor coverage testing solutions utilize test portables for coverage and performance measurements of Project 25 phase I/II or conventional. Leveraging a test portables selectivity and sensitivity, STI's Field Test 7 will accurately measure signals even in difficult RF environments like in

buildings with marginal signal conditions.

Field Test 7 can analyze measurements statistically to quantity coverage as required in acceptance tests, and fire codes with Tiles/Grids or graphically display coverage as colored plots.

If you are responsible for the coverage of a critical communications system, Survey Technologies can help you verify and

document the measure RF coverage and performance, elimination the guesswork.

STI Field Test 7 Indoor bundle with Test Portable is available for Survey Technologies in either VHF, UHF, or 700/800 MHz dual band for \$15,500.00 ready to install on your Windows 10 computer or tablet.



<https://www.surveystech.com/products/>

Pulse Larsen Tri Band Whip Antenna

The tri-band mobile antenna thoughtfully and thoroughly, with all of the needs and concerns of those in the public safety sphere in mind. A balance of high-performance and ruggedness, this high-value whip provides excellent range and coverage while

remaining small, resilient, and aesthetically pleasing. It's impact resistant. It's water, wind and weather resistant. It's small and aesthetically pleasing. It's high performance. It has a pogo-pin NMO mount. It's economical. Our tri-band antenna is significant-

ly less expensive than comparable options, making it a smart choice for budget-minded departments and public safety organizations.



<https://www.pulselarsenantennas.com/tri-band-whip-antenna/>



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 situa-

tions.

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



<https://www.otto-comm.com/products/speakermicrophones/speakermicrophones/bluetooth-revo-nc2>

InterTalk

Vantage Console System

Vantage is an IP-based *dispatch console* that interfaces with all types of legacy analog *radio*, digital P25 *radio*, telephone network, intercom, and data applications, providing an integrated, seamless *dispatch console* experience for the end-user.

InterTalk's proven track record in providing emergency dispatch equipment with standards-based architecture

makes the InterTalk Dispatch Console System (DCS) a perfect choice for agencies that require a highly cost-effective method of integrating different voice and data communications. InterTalk's commitment to open standards and to develop flexible, exact-fit, off-the-shelf dispatch console solutions gives us the ability to stay ahead of everchang-

ing dispatch equipment needs, so your agency can focus on the critical tasks at hand.

- True Compatibility & Integration
- Superior Architecture
- 99.999% Redundancy
- Customize Your Experience
- Truly Integrated Voter & Logging Recorder
- System Components



<https://intertalksystems.com/products/dispatch-console/>

Codan

Stratus Repeaters

CODAN Stratus™ is the first P25/LTE (FirstNet-ready) hybrid solution that leverages the strengths of both technologies to provide secure mobile and fixed voice networks. With the power of P25 and LTE, Stratus integrates a VHF/UHF/700-800 MHz P25 repeater, Universal Interface Card (UIC) and LTE modem, linking instantaneously into established networks or creating a new com-

munications network without requiring a hard wired ethernet connection.

Stratus is available as a Fixed Site solution or a rugged Tactical Repeater. The deployable Stratus Tactical Repeater has the mobility of a subscriber unit in a lightweight, easily transportable infrastructure solution, ensuring complete system and network cover-

age from any location. The Stratus Fixed Site solution is a 2RU unit that seamlessly integrates into a fixed network to save on costly leased lines and T1 connections.

In just minutes you can deploy a Stratus network solution consisting of a Stratus repeater, power center and rapid antenna. The Stratus network automatically establishes connections with P25 subscribers,



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



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**More information
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 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 2021
 New Dates!
 October
 Boise—Oct 12
 Butte—Oct 13
 Spokane—Oct 14**