



OTTO Bluetooth Revo NC2

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



Antenna Alignment Tool

The world's first and only antenna alignment tool with a built-in camera and LCD screen. Augmented reality makes aligning your antennas ultra-easy! Simply input a target azimuth, tilt, and roll; then align the cross hairs to the bullseye target.

Dual frequency GNSS technology allows RF Vision to measure satellites twice, seeing a total of 174 satellite signals (3x more than competitor products). This delivers more accurate, faster readings even in high density urban cities and crowded towers.

Features:

- Built in Camera: aligns the antenna and it will show you where it is pointing. It provides a line of sight image that is mechanically aligned with the tool
- Easy Bullseye Alignment: 5-inch LED touch screen display
- Line-of-Sight Reports: will generate a single comprehensive PDF report with line-of-sight images for each antenna being aligned.

Contact us today for more information or a demo. Ω



Inside this issue:

VIAVI New Hytera Auto Test	2
Cadex Battery Analyzer	2
Power Products In-Vehicle Charger	2
Federal Signal SS2000+ Series C	3
JPS Interop Z2 Controller	3
Times Microwave SPO Cables	3
ACES Information	4



VIAVI - Hytera Radio Autotest

VIAVI Solutions announced the expanded functionality of the 3920B Series and the 8800SX

Series Radio Test Sets with the release of automated test and alignment (Auto-Test) software applications to support Hytera DMR radios and repeaters. Additional functionality has been added to the Hytera DMR Series Auto-Test applica-

tions for Hytera MD65x, PD5xx UHF3, and PD9xx series radios. In addition, the new Hytera DMR Repeater Auto-Test application supports Hytera RD62x, RD96x, and RD98x repeaters on both radio test sets.

Auto-Test applications provide fully automated test and alignment of mobile and portable radios and repeaters with

minimal user interaction.

The test sets ensure the test and alignment routines are performed to manufacturer-recommended specifications and industry standards, delivering consistent and repeatable results, and optimal radio and network performance.

Contact us for a quote. Ω



VIAVI
New Autotest for
Hytera

Cadex - C7400 Battery Analyzer

The Cadex C7x00 Series battery analyzers offer a platform that fulfills virtually all battery testing and conditioning needs. With features such as QuickSort™ that checks lithium-ion batteries in 30 seconds, and Boost that revives dead packs, the C7x00 truly masters battery testing.

Slide a battery into one of our 1,500 custom Battery Adapters, or use a

Universal Adapter and you will discover why the C7x00 has become the world's leading battery analyzer.

The C7200 Two-Station suits smaller organizations and storefront operations. 40 watts of charge power at 4 amps per station ensure quick service of larger batteries.

The C7400 Four-Station with four-stations and 80

watts of charge power, the Cadex C7400 is most economical in terms of cost per station.

The Cadex C7400ER is the most powerful of the C7000 Series battery analyzers. Six amps per station, service of 36 volt batteries and 170 watts of continuous power satisfies most service requirements.

Give us a call for more information. Ω



Cadex
Battery Analyzer

Power Products - In-Vehicle Charger

Power Products announced the release of the new Endura EVC In-Vehicle Charger for BK Technologies KNG Batteries. The new EVC-BK2 (single unit) is a rugged battery charger for in-vehicle applications. It may be installed on a vertical, angled, or horizontal surface (requires use of tie-down strap). Charges battery on or off radio.

The EVC-BK2-4 (four unit) charger consists of four EVC-BK2 single unit chargers mounted on EVC-MB4 metal base. EVC-BK2-4 measures 16" x 10" x 4.5" and weighs 8 lbs. Includes DC power cable.

The battery or radio are secured by a tie-down strap and able to withstand 9 g-force on a longitudinal axis

and 3 g-force in any other direction. Status LED's on the charger communicate normal charging, 80% charged, fully charged, battery fault codes, cold or over-temperature battery. The charger also includes a two-year warranty for charger and related hardware.

Contact us today for more information. Ω





Federal Signal - SS2000+ Series C

Federal Signal announces the release of the SS2000+ Series C The SS2000+ standalone unit has been re-engineered to be web enabled. The new SS2000+ Series C has 24 programmable activation buttons “hotkeys” that are now accessible via a built-in web interface. This feature allows for the SS2000+ Series C “hotkeys” to be controlled over a local area network using standard web browsers – such as, Chrome, Edge, Firefox.

SS2000+ Series C is Commander® cloud enabled allowing for PC freedom. Users can eliminate the single point of failure of a PC by directly connecting the unit to the cloud.

(CommanderOne® LE) Additionally, the SS2000+ Series C has a built in MODBUS interface that allows for MODBUS TCP to initiate specific warning announcements across an industrial plant. Users can activate the system manually via the “hotkeys” or al-

low for activations via the industrial control system utilizing MODBUS TCP.

More value for the same price Pricing remains the same for the **SS2000+ Series C** (\$3,667) and **SS2000+R Series C** (\$3,631). Orders can be processed today. Shipments will begin in early March.

<https://www.fedsig.com/product/ss2000-series-c-local-hardware-activation-point>



**Federal Signal
SS2000+ Series C**

JPS Interop - Z2 Controller

The Z2 Controller creates a capable wide area interoperability system, tying together the wide range of various voice communications devices interfaced to it remotely via dual channel RSP-Z2s and other means.

As many as 80 remote

communications systems can be interfaced to create a large and capable wide area interoperability system. Easily create interoperability nets that cross-connect the various voice communications systems interfaced to the Z2 Controller.

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. Ω



**JPS Interoperability
Z2
Controller**

Times Microwave - SPO Cables

SPO™ Low Loss, Low PIM, Coaxial Cables from Times Microwave are the ideal solution for low PIM interconnect jumpers. Including, -160dBc PIM for optimal system performance. They are super flexible for ease of installation and are made with a corrugated copper outer conductor providing greater than 100dB shielding. With a durable black

polyethylene outer jacket they are ideally suited for outdoor use. SPO cables are available in any required connector configuration and length. With a large selection of standard configurations ready for quick delivery. Each cable comes 100% tested for static and dynamic PIM, VSWR and insertion loss and the serial marker band includes

PIM, VSWR and IL test data which is retained and accessible on the Times website. Includes 10-year Times Microwave warranty. Contact us today for more information. Ω



**Times Microwave
SPO™ Low Loss
Low PIM Jumpers**



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**More information
 at: [http://
 www.alster.com](http://www.alster.com)**



ACES - 2020 Training Schedule

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!

Our Next ACES of 2020 starts on May 5th!

Please go to:
[http://www.alster.com/
 news-events/](http://www.alster.com/news-events/)
 To register for an ACES near you.



ACES 2020

Mark your
 Calendars

Boise, ID May 5th

Butte, MT May 6th

Spokane, WA May 7th