

OPTOELECTRONICS

Unique And Innovative RF Test Equipment

PRODUCTS

- Spectrum Sweeper
- X SWEEPER
- Frequency Counters
- CUB
- M1
- M1TCXO
- Frequency Recorders
- SCOUT
- DIGITAL SCOUT
- SPECTRUM SCOUT
- Counter / Tone Decoder
- CD100
- Nearfield Receiver
- XPLORER
- PC Control Interface
- OPTOLINX
- OSLITE
- Wireless Camera Detectors
- VIDEO SWEEPER
- VS5800
- RF Detector
- R506
- Software
- OPTOSUITE PRO / X
- Accessories
- CABLES/ANTENNAS/FILTERS
-
- **HOME**
-
- **Email**
- sales@optoelectronics.com

ACCESSORIES

Antennas/Cables/Filter

Customer Support

Order Information



The importance of using a good antenna for your products should not be underestimated. Our wide band antennas like the DB32 and BB85 are useful for picking up a wide variety of signals. However, the narrow band antennas will usually do a better job in their respective frequency range than will a wide band antenna. It is a good idea to experiment with different antennas to achieve different results.

RD27: 26-150MHz **\$49** **RD150:** 144-165MHz **\$49** **RD440:** 440-480MHz **\$49**

RD800: 500-1000MHz **\$49** **RD2400:** 2.4-2.5GHz **\$59** **DB32:** 100MHz-2GHz **\$49**

BB85: 100MHz-2GHz **\$79** **TA100S:** 100-800MHz **\$35** **CellLock:** 824-2000MHz **\$59**

All antennas have a BNC connector

Antenna Pak 1: RD27, RD150, RD440, RD800, TA100S, DB32 **\$250**

Antenna Pak 2: RD27, RD150, RD440, RD800, TA100S, DB32, BB85 **\$329**

Antenna Pak 3: RD27, RD150, RD440, RD800, RD2400, TA100S, DB32, BB85, Cell Lock **\$439**

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CBC15



RT8200

CC30 CARRY CASE





The CC30 carry case is a zippered 5"x 6" padded vinyl case that will carry all products except the X Sweeper. Room inside for an antenna as well.

\$29

CC10 CARRY CASE

The CC10 carry case is a zippered 4.5"x 4.5" padded vinyl case that will carry all products except for the CD100, Xplorer and X Sweeper. The CC10 has a small clear window across the front allowing you to see the display of the product inside. Room inside for an antenna as well.

\$29

The CBCI5 is a Reaction Tune cable for many ICOM receivers including (R10, R7000, R7100, R8500 and R9000). Works with the Scout, Spectrum Scout, Digital Scout, CD100, Xplorer and X Sweeper. (Shown with Scout)

\$79

\$29



CBPCR



The CBPCR is the Reaction Tune cable for the ICOM PCR1000. Works with the Digital Scout, Spectrum Scout, Xplorer and X Sweeper. (Shown with Digital Scout)

\$59



CBDS



The CBDS is the download and datalogging cable for the Digital Scout, Spectrum Scout, Xplorer and X Sweeper.

\$59

Replacement AC Adapters

110V AC Adapter: Replacement U.S. AC adapter for all Optoelectronics products except R506 and Video Sweeper. **\$15**

220V AC Adapter: Optional European AC adapter for all Optoelectronics products except R506 and Video Sweeper. Has two pin Euro plug **\$29**

Replacement Battery Packs

4 Cell NiCad: Replacement battery pack for Scout, Cub, 2600H, 2600H/A, 2810, 3000, 3300, M1/M1TCXO (newer version with 4 push buttons across the front panel). **\$39**

5 Cell NiCad: Replacement battery pack for CD100, Digital Scout, Spectrum Scout and Xplorer (newer version with separate volume and squelch knobs on the top of the unit). **\$49**

6 Cell NiCad: Replacement battery pack for 3000A, R10 Interceptor, 8040, Xplorer (older version with single squelch/volume knob on top of unit). **\$59**



N100 FM Notch Filter



The N100 FM Notch Filter provides 30dB of attenuation in the FM broadcast band (88-108MHz). Works with any Optoelectronics product or other manufacturers receivers.

\$149

Order Now

TECH FACTS

The N100 FM Notch Filter is designed to provide 30dB of attenuation for signals in the FM broadcast band of 88-108MHz.

All of our Optoelectronics nearfield devices look for a signal that is 15dB above the background RF floor. Once it detects that dominant signal it stops and locks on that signal and displays the frequency.

FM stations are very strong signals that can raise the background RF floor significantly. If you have the possibility to lower your background RF by 30dB then the signal(s) of interest have less RF to climb through in order to be detected by the frequency counter or nearfield receiver. This allows signals to be captured from a greater distance than without the N100, or lower power transmitters to be detected that once could not because the background RF levels were too high.

If you live in or near a metropolitan area chances are very good that the RF from FM transmitters is present. The N100 goes a long way towards helping the frequency counter or nearfield receiver do its job.