

Detection Devices

iProtect 3-Band RF Detector (Item: DD1216)

One Device show 3 different types of detection at once displayed in a bar graph. Registers VHF/UHF 50-700 MHz, Mobile and Wireless 700 MHz- 3 GHz and Microwave and Wireless 3-12 GHz.

Features:

Having all three on the screen visibly shows what type of signals are being detected. This device allows the operator to set an alarm to reject background noise to a certain threshold, so it will only detect from at above the frequency set.

FREQUENCY RANGE: 50 MHz to 12 GHz

FEATURES:

- Detects all types of RF transmissions including analog and digital, audio and video
- Frequency range 50 MHz – 12 GHz
- Separation into 3 bands helps to avoid loss of sensitivity near strong interference
- ALL BANDS and ONE BAND display modes
- High sensitivity to 3G and wireless protocols (Wi-Fi, Bluetooth, etc.)
- Working modes: SILENT, AUDIO and ALARM
- Adjustable alarm threshold
- Portable, reliable and easy-to-use
- The BARGRAPH shows the momentary RF level
- The HISTOGRAM displays the RF signal over 5 seconds (in 'ONE BAND' display mode)
- The SIGNATURE displays the possible signal type
- Built-in directed microwave antenna
- Shock-resistant CNC milled duralumin housing
- Rechargeable Li-Ion battery with resource of 6 hours
- Controlled by microcontrollers
- 2x built-in OLED displays

Video Overview of iProtect DD1216

How the iProtect DD1216 Targets and Eliminates Threats

Tech Specs:

- Frequency Range: 50 MHz – 12 GHz, Band 1: 50 – 700 MHz, Band 2: 700 MHz – 3 GHz, Band 3: 3GHz – 12 Ghz
- Charging Port: USB



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- Battery Recharge Time: 4 hours
- Battery Resource: 6 Hours
- Battery: Rechargeable Li-Ion 1150mAh @ 3.7v
- Threshold settings: 48 steps
- Microwave Antenna: Built-in (band 3)
- RF Connector: SMA (band 1 & 2), 50Ohm
- Working Modes: Silent, Audio, Alarm
- Display Modes: All Bands, One Band
- Indicators: Main Display & Status Display
- Operating Temp: 14-113°F

Includes:

- Detector
- Rod Antenna
- Mini-USB Charging Cable

