

# iPROTECT 1215

microwave pointer



## FEATURES

Conventional RF detectors are typically capable of discovering signals up to 4-6 GHz; therefore higher frequencies usually stay unstudied during sweeping procedures, unless you apply an expensive spectrum analyzer.

The new microwave pointer-probe iProtect 1215 was designed to extend the checked frequency range during sweeping procedures up to 13 GHz. It can find surveillance bugging devices which are usually not detectable by standard RF detectors. The directed antenna allows the operator to understand where the signal originates from and, as such, to locate the source physically.

- Detects bugging devices omitted by standard RF detectors
- Discovers microwave signals in the range of 4-13 GHz
- Detects signals not depending on their type – video, audio, digital or analogue
- Built-in directed antenna
- 3 working modes: Normal, Vibrating and Audio
- 16-segment indicator for easy and precise pinpointing of the bugging device
- Sensitivity controlled by attenuator
- Antenna's directivity (out-of-direction attenuation) -6 dBm
- Portable and durable duralumin body
- Powered by just 1 AA (LR06) battery
- Low power indication
- Battery resource 12-25 hours

## SPECIFICATION

Frequency range	4000 – 13000 MHz (4-13 GHz) Power button, Mode button, ATT button
Indicators	<ul style="list-style-type: none"> <li>• 16-segment bargraph</li> <li>• Vibration</li> <li>• Battery state (3 colors)</li> <li>• Working mode</li> <li>• ATT state</li> </ul>
Battery resource	12 – 25 hours
Dimensions	172 x 19 mm
Current consumption	Normal: 80 mA Vibrating: 180 mA Audio: 130 mA
Power source	1 x AA battery (LR06)

## Typical signals detected by iProtect 1215 are:

- Wireless microphones working on 5 GHz frequency band
- Wireless video cameras 5GHz
- Covert 5GHz Wi-Fi access point
- Covert 5GHz Wi-Fi client device
- Other surveillance (bugging devices) employing frequencies between 4-13 GHz



## CONTROLS

