

Detection Devices

iProtect Digital RF Detector (Item: DD1206)

The iProtect 1206i is a new class of counter surveillance device. Unlike all typical searching devices it can detect modern 'hidden' bugs which use such protocols as Bluetooth and Wi-Fi at a long distance. Such bugs, especially Bluetooth types, are practically undetectable by common RF detectors due to their very low transmitted power and special type of modulation. The i Protect DD1206 uses a separate channel with a high, (2.4/5 GHz) frequency pre-selector to detect and locate Bluetooth and Wi-Fi with a much higher sensitivity. The unit also then processes the demodulated signal in order to identify which protocol has been detected. In addition the unit can detect all 'classical' bugs and inspect them for the presence of correlation by sending sound impulses as well as other digital transmissions at a standard distance (GSM, 3G, DECT, etc.) The DD1206 is a sophisticated handheld radio frequency detection device that incorporates the ability to detect nearly any type of wireless protocol including digital frequencies such as Wi-Fi and analog frequencies reaching up to 12GHz in range. Making this detection device extremely successful at finding unwanted surveillance threats are the two different antennas users can deploy and the demodulation feature which enables the users to hear the sound signature of the frequency.



Features:

Now up to 12GHz the iProtect DD1206

The perfect tool in searching for digital and analogue transmitters in the frequency ranges

- Main antenna 50MHz – 12GHz Wider coverage, particularly at lower frequencies, has made it possible to increase the detection distance of a conventional VHF/UHF bug by 2-3 times, while saving perfect sensitivity at the higher bands (GSM, Wi-Fi, Bluetooth, etc.)
- Antenna 2 1.4-2.48 GHz and 4.9-5.875 GHz This is the first time when an affordable RF detector gets the microwave log-periodic directed antenna supplied in the standard set. 2-4 times longer distance to all sources above 2GHz (Wi-Fi 2.4GHz, Wi-Fi 5GHz, Bluetooth, Wi-Max, LTE High, etc.). The directionality provides easy pinpointing of a wireless source. Now you not only know that there is a Wi-Fi source, but can quickly pinpoint it.
- Increased sensitivity to Bluetooth/Wi-Fi signals allows the operator to detect wireless sources at distance of 50 cm- 2 m

Detection Devices

- Detects GSM, LTE, Wi-Max Bluetooth, Wi-Fi 2.4GHz an Wi-Fi 5GHz and RF and wireless video cameras
- 16-segment bar graph indicator providing a wide dynamic range
- 3 modes: sound, vibration and mixed
- 2 levels of sensitivity (attenuator)
- Durable metallic body
- Microprocessor controlled
- Correlation function discovers FM-transmitters by the presence of sound is different than other detectors this unit can produce a loop-back effect A microphone transmitter will pick up the sound and transmit the beep. The demodulation display will pick up the transmission and flash simultaneously. Also, when the unit detects other transmission different sounds will come from the unit depending the type of transmission it detects.
- 1 year warranty

iProtect 1206i Digital RF Detector

How to Use iProtect 1206i Digital RF Detector

Know as the best handheld TSCM detection device on the market iProtect.

Tech Specs:

- Detects Bluetooth, Wi-Fi, DECT, GSM, and RF
- Operation up to 20 hours
- Power 2xAAA
- Frequency range, Antenna #1: 50MHz – 12Ghz.
- Indications: Active antenna, Low battery, Mode, Identification, Attenuator, Secondary demodulation
- Antenna 2, GHz: 2.4 - 2.48 /4.9 - 5.875

Includes:

Detection Devices

- Detector
- Manual
- Cleaning Cloth
- 2 Antennas
- Screw driver
- 2 Batteries size AAA

