

### NEW FEATURES

- New wide-band antenna (for ANT1 socket)**  
 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, 3G, Wi-Fi, Bluetooth, etc.)
- New Micro-Pointer microwave antenna (for ANT1/ANT2 socket)**  
 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 dynamic range**  
 The bargraph now rises quickly to weak signals and increases slowly to strong signals, thus giving the opportunity to locate the source
- New Attenuator**  
 The new algorithm widens the dynamic range even more, making the location procedure easier. Turn on the attenuator near a strong source, the bargraph which lights fully will drop and then increase further, therefore making it possible to locate more precisely.

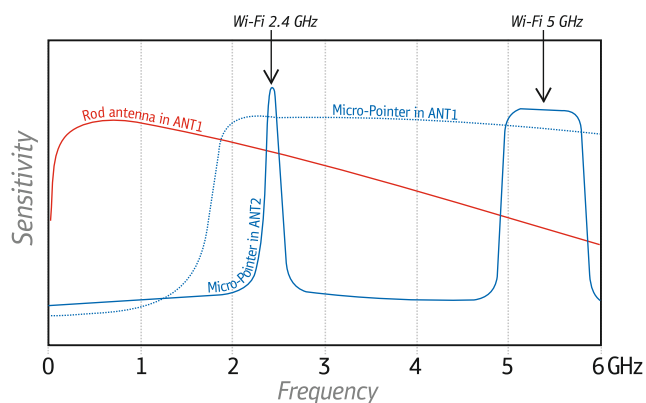
### OTHER FEATURES

- Extra high sensitivity to Bluetooth, Wi-Fi 2.4 GHz, Wi-Fi 5GHz and wireless video cameras
- Frequency range:
  - Main antenna ANT1: 50-12000 MHz
  - Auxiliary antenna ANT2: 2.4 - 2.48 GHz, 4.9 - 5.875 GHz
- The perfect tool for searching for digital and analogue transmitters of all types
- 16-segment bargraph indicator
- 3 modes: sound, vibration and mixed
- Correlation function discovers FM-transmitters by the presence of correlation (probing sound is used)
- 2 levels of sensitivity (attenuator)
- Long battery life
- Durable metallic body
- Microprocessor controlled

The Protect 1206i is a new class of a counter surveillance device. Unlike all typical searching devices it can detect modern hidden bugs which use such protocols as Bluetooth and Wi-Fi. Such bugs, especially Bluetooth types, are practically undetectable by common RF detectors due to their very low transmitted power and a special type of modulation. The Protect 1206i uses a separate channel with a high, (2.44/5 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 types of conventional bugging devices (FM-modulated transmitters, digital transmitters, GSM-bugs, etc.) using its distinctive features:

- Active correlation: inspecting dangerous places with the probing sound impulses while watching the demodulation bar graph
- Recognition of type of digital transmission: GSM, Bluetooth, Wi-Fi, DECT
- 4 working modes: silent, sound, vibration and mixed
- Wide dynamic range thanks to the 16-segment bar graph



Sensitivity graph of the Protect 1206i

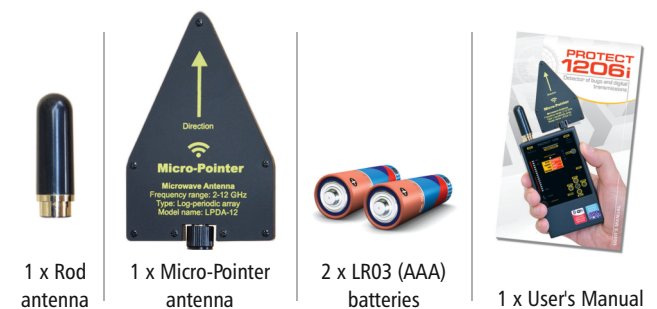


### SPECIFICATIONS

Frequency range	Antenna 1: 50-12000 MHz; Antenna 2: 2.4 - 2.48 GHz; 4.9 - 5.875 GHz
Power	Two AAA batteries (2xLR 03)
Dimensions	With out antennas: 120x70x16 mm With antennas: 210x70x16 mm
Current consumption	Up to 30 mA
Operation duration	Up to 20 hours
Indications	Active antenna, Low battery, Mode, Identification, Attenuator, Secondary demodulation
<b>Micro-Pointer Antenna</b>	
Frequency range	2-12 GHz
Type	Log-periodic array
Model name	LPDA-12
Dimensions	53 x 84 x 9 mm
Connector	SMA Male

### SUPPLIED SET

The Protect 1206i comes with the following accessories:



1 x Rod antenna

1 x Micro-Pointer antenna

2 x LR03 (AAA) batteries

1 x User's Manual