

Analogue Bug Detector and Digital from 0 KHz - 20 Ghz TSCM Multifunction M1-PRO





Analog and digital multifunction detector M1-PRO is designed and manufactured in Italy according to high quality standards.

Detecting hidden high-tech surveillance devices used by foreign agencies, terrorists or criminals is now more difficult. However, with the next generation M1-PRO Multiple Detection System, the operator will find hidden devices, be they wireless or wired, using its range of smart probes that are tuned to detect these hidden threats from 0KHz up to 20KHz. GHz.

The system takes the operator to the hidden threat with its distance measurement tool that locates the location of hidden transmitters or transmission link such as a GSM LTE 2G 3G 4G 5G WIFI mobile phone Bluetooth and audio or video devices. Real-time analysis data is logged and stored directly in the system for immediate identification of current or historical threats.



M1-PRO functions:

- Detection from 0 Khz to 20 Ghz of Analog and Digital signals
- Scan speed 30 microseconds
- Detection of GPS magnetized off and not powered
- Jammer Detection (Signal Disturbers)
- Omnidirectional antennas detect signals in every direction.
- The directional antenna locates equipment at a specific point.
- The integrated thermographic antenna identifies sources of heat generated by lighted warning devices
- The T1 antenna forces the locators in stand by and programmed to transmit the signal to be detected
- The T2 antenna detects laser microphones and infrared microphones
- The T3 antenna forces the audio bugs to stand by and programmed to transmit the signal to be detected
- The T4 probe detects micro cameras on, off, not powered and invisible black infrared cameras (used by spy cameras).
- Your APP will give you the possibility to:
 - Measure the distance of the detected signals in cm
 - Measure the detected signal in dB using a graph
 - Represent the detected signal in cm through the dB on the graph
 - H24 monitoring of signals with event log
 - Show on the graph the disturbance detected by a running jammer



Technical features:

- Detection mode to be selected on the detector: Full Band Analog and Digital Detector, GPS, Wifi and Magnet.
 - Thermographic detection to identify hidden spy devices
 - Detection of turned off micro cameras and occult black infrared cameras
 - Jammer Detection (Disturbers)
 - Lojack GPS Trackers Detection
 - Forced activation mode of GPS and Audio Bugs in Stand by and programmed in delayed mode
 - Detection of laser and infrared microphones
 - Measure the detected signal in dB using the graph + Logger
 - Measure the distance of the detected signals + graph + Logger in cm
 - H24 monitoring
 - Sensitivity adjustment to reduce or increase the detection range.
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- Compact portable and lightweight device.
 - Spectrum detection from 0 Khz - 20 GHz, covering all communication frequency bands currently used internationally and nationally.
 - Scan speed of 30 microseconds, to ensure that all signals are acquired in real time.
 - The signal strength is divided into 16 segments, which can effectively confirm the signal strength and distance of the transmission signal source.
 - The detection sensitivity is divided into two sections (high and low) ranging from 0 cm to 30 meters (depending on the situation).
 - Wide field detection with absolute precision.
 - Dynamic range 68 dBm.
 - Modes: beep and mute.



T1 antenna forces the locators to stand by and programmed to transmit the signal to be detected



T2 antenna detects laser microphones and infrared microphones



The T3 antenna forces the audio bugs to stand by and programmed to transmit the signal to be detected



T4 probe detects micro cameras on, off, not powered and invisible black infrared cameras (used by spy cameras)



Omnidirectional antennas detect signals in every direction



Directional antenna locates equipment in a specific point



Integrated thermographic antenna identifies heat sources generated by lighted warning devices



M1-PRO management APP



- Measure the distance of the detected signals in cm
- Measure the detected signal in dB using a graph
- Represent the detected signal in cm through the dB on the graph
- H24 monitoring of signals with event log
- Show on the graph the disturbance detected by a running jammer

How to use:

- Full Band Detector: detects all analog and digital frequencies from 0 to 20 Ghz. It also detects GSM, 2G, 3G, 4G, 5G, LTE, 2.4Ghz / 5Ghz wifi, Bluetooth mobile bands.
- GSM 900/1800 MHz: specific function for the detection of classic GPS. Very comfortable in the use of cars.
- Wifi: searches for wifi devices in transmission.
- Magnet: useful for locating magnetized GPS even when switched off

M1-PRO detects:

- hidden broadcast spy equipment in your home, car, office or any environment
- GPS-Lojack locators installed in cars and vehicles
- sending and receiving SMS from mobile phones, Internet access signals from mobile phones
- suspicious radio signals in the environment
- hidden wireless cameras
- mini earphones in transmission
- Jammer (signal jammers)
- Spying devices also turned off and not powered
- Spying devices turned on not transmitting

Data sheet:

- Frequency range: 0KHz - 20GHz
- Height adjustable sensitivity
- Test scope 0cm ~ 30m (according to the situation)
- Working time: 8 hours (based on how it is used)
- Power: 1200mW (maximum), 400mW (average)
- Input voltage: 500mA 5V
- 2500mAh high-density lithium battery capacity
- Dimension: 16cm (length) * 14cm (height) * 2.2cm (thickness)
- Charging interface: TYPE-C
- Charging time: 3/4 hours
- 2.6 inch LCD screen
- Materials: Plastic Machined with Finishes and Special Painting
- Professional and resistant
- Designed and Made in Italy



Package Contents:

- Military Shockproof Suitcase Case
- 1 M1-PRO detector
- 1 Probe (T4)
- 1 Thermographic Probe
- 2 Omini directional antennas
- 1 Directional Antenna
- 3 Antennas (T1 - T2 - T3)
- 1 Charging Cable
- 1 cable for APP
- English manual

