Overview

PBN-BH04PRO is a Professional detector for TSCM and Security professionals.

Unlike many TSCM systems, this device is extremely easy to use yet comes packed with features that provide advanced technical capabilities combined with excellent reporting functionalities.

Featuring two Independent channels which can work simultaneously or on their own. ANT 1: 10-2400 MHz & ANT 2: 2400MHz – 8000MHz

The PBN-BH04PRO is a professional TSCM detector with excellent performance during live Sweeps and a constant monitoring mode which can proactively detect threats.

Extremely effective tool for combating information leakage, built to tackle sophisticated threats which utilize the internet of things – IOT.

The event logging security mode is the most sought-after function within the TSCM market, the ability to continually monitor and record the signal activities of a specific location enables users to detect threats from modern eaves dropping devices such as burst signals.

Features

- Detection of 2G/3G/4G/5G Signals

- Detects DECT/Bluetooth/GSM/WLAN/WIFI/GPS

- 3 Operation Modes: Search, Oscillograph, Security

- Background Subtraction Function

- 4 Banks of Memory 2,000 signals per Bank

- PDF Reporting – PC/MAC/Linux Compatible

- Acoustic Indication

- Probing Signal

- Antenna1 – Frequency Range 10-2400 MHz

- Antenna 2 – Frequency Range 2400-8000 MHz (High Speed Channel)

- Dynamic Range – Up to 70 db

- Built in Frequency Meter – TURBO Frequency Identification

Specifications

Frequency range	•ANT1 Channel: 10 - 2400 MHz •ANT2 Channel: 2400 - 8000 MHz
Sensitivity of frequency meter	Up to -50 dBm
Sensitivity	•ANT1 channel: up to -70 dBm •ANT2 channel: up to -55 dBm
Dynamic range	•ANT1 Channel: 70 dB •ANT2 Channel: 55 dB
Operation modes	Search, oscillograph, protection
Power consumption	Up to 0.6 W
Power	3.5 - 4.2V Li-Pol battery (could be charged by 110/220V mains or by 5V 1A power adapter)
Dimensions	130 x 80 x 16 mm (5.0 x 3.0 x 0.6 in)
Weight	200 g (7.0 oz)