

Wideband Digital RF Detector
0 to 10 GHz with Memory Log

PRO-W10GX



FEATURES

- Detects the very latest covert listening, tracking, cellular, and video devices
- Ultra wide frequency response 0 -10 GHz with improved top end performance
- Frequency Counter 0-6 GHz for analogue and digital signals
- 'Livescan' feature shows live detected signal trace
- 1000 Event Memory Log records all detected Burst signals & frequencies
- Graph Mode plots detected signals / frequencies
- 2.5 inch Colour TFT display
- Ultra-sensitive – even at very high frequencies
- Two antennae supplied –High Gain Directional antenna and standard Whip antenna
- Detects Digital & Analogue signals
- Audio Demodulation through built in speaker
- Signal Strength 'Beep' and Silent Vibrate Mode
- Machined Aluminium Enclosure for maximum durability
- Internal Lithium Polymer battery pack – Charger supplied
- Supplied in Heavy Duty Military Standard carry case

The **PRO-W10GX** handheld wideband RF Detector is designed to detect and locate signals from the very latest covert listening, tracking, cellular, and video devices.

With a completely new hardware design the PRO-W10GX packs new features that have never been seen before in a handheld RF detector.

It features a 0–10 Ghz RF frequency range with unrivalled sensitivity particularly at higher frequencies for the growing threat from the latest super high frequency devices. A new intelligent frequency-counter design has been implemented that can now display most digital frequencies as well as analogue signals up to an unprecedented 6 GHz.

TECHNICAL SPECIFICATIONS

Typical Performance Characteristics - at 20 degrees C

Antenna Connector	MCX Socket - 50 Ohm
Input Frequency Range	1MHz – 10,000 MHz (10.0 GHz)
Sensitivity	100MHz -49 dBm
	200MHz -48 dBm
	500MHz -47 dBm
	1GHz -44 dBm
	2GHz -50 dBm
	5GHz -42 dBm
	10Ghz -30 dBm
Demodulation Sens. for 50mW Audio	-30dBm (measured at 500MHz 50% AM 1kHz)
Audio Frequency Response	400Hz – 5kHz +/-2dB
Display	TFT Colour 2.5' High Contrast Graphic Display
Battery	Internal 3.7V 1500 mAH Li-Ion rechargeable
	Operating Duration – fully charged battery 8 hours
	Charge Time – 4 hours
Operating Temperature Range	-15 – +50 degrees C - Relative Humidity < 90%
Dimensions	128 mm x 74 mm x 26 mm
Weight	240 g – Main Unit
Signal Processing and Control	RISC Based Microcontroller
Memory	1000 Event Log - non volatile
	1 Hour live graph of signal data and frequency

