

Delta V Advanced

Highly versatile handheld differential RF detector

Detecting real time RF listening devices

Delta V Advanced is a compact handheld differential RF wide band detector. Measuring the rate of change in field strength enables accurate pinpointing of local RF sources, quickly and efficiently.

Designed to protect against real time transmissions from surveillance bugs by detecting and locating their signal, then using audio and visual alerts to guide you to the target. Suitable for people or object searching, whatever the situation.

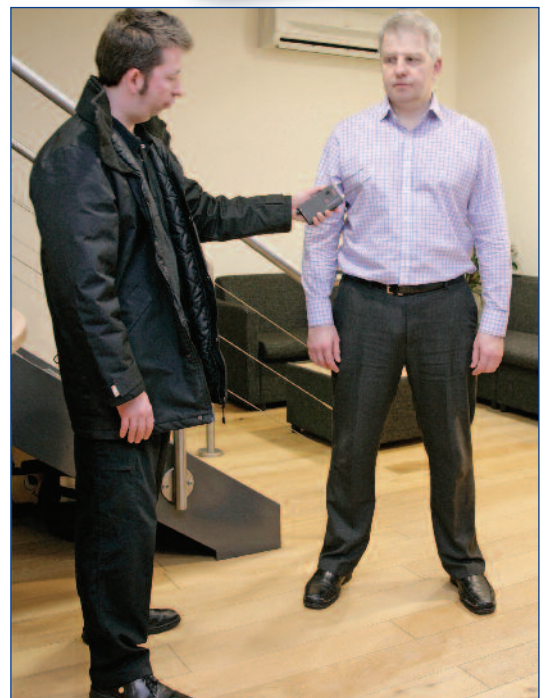
Features and benefits

- LED display to indicate signal strength and location
- Easy to operate for non-technical users
- 150MHz to 15GHz detection range
- Push-button sensitivity reduction to allow more accurate pinpointing of active transmitters
- Geiger output, from either headphones or speaker to indicate signal strength and location
- Burst detection LED to indicate digital signals e.g. DECT, Wi-Fi, Bluetooth or GSM

Applications

Delta V Advanced is compact and flexible for all situations:

- Can be used for searches of walls, ceilings, clothes, furniture and soft furnishings such as curtains
- Searching people for any concealed transmitting devices
- Ideal for locating radio bugs, basic RFI/EMC testing and localising illegal high-power broadcast transmitters



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Technical Specification

RF

Frequency	150MHz to 15GHz
Sensitivity	Average -44dBm
Dynamic Range	Greater than 46dB
Detection Method	Differential Electromagnetic Field Measurement discriminating in favour of local transmitters

Power

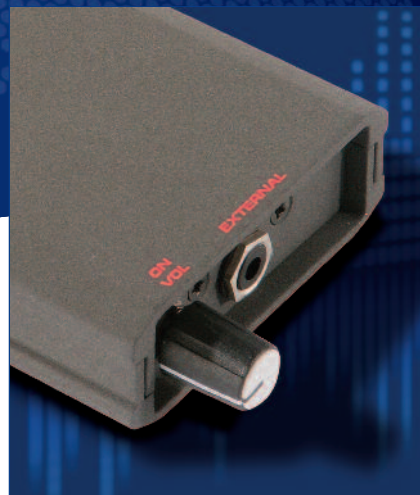
Consumption	Quiescent 12mA* All LEDs On 26mA*
Power source	PP3 Battery 24 hours continuous operation

Output

Audio	Geiger type 'click' from internal speak or headphone
Visual	LED display to indicate signal strength and location

Mechanical

Size	122mm x 62mm x 22mm (H x W x D)
Weight	200g



Warranty

Every Delta V Advanced comes with a full two year warranty against defective materials and workmanship which can be extended if the unit receives regular maintenance and recalibration.

Technical Support Group

For any queries contact us between 9am and 5pm Monday to Thursday and between 8.30am and 4pm on Friday.

Training

We offer full training in using all our products as well as in general counter measures. Please call for details.

Due to our policy of continuous improvement, all specifications are subject to change without notice.

