

Detect IV integrated detector

DetectIV is a revolution in the detection of electronic eavesdropping devices. For the first time four key methods of detection have been integrated into one easy-to-use unit designed to provide anyone with the ability to detect and locate electronic eavesdropping devices.

Just as protecting your computer requires action against different threats such as viruses and hacking, different types of electronic eavesdropping device require different methods of detection.

Until now this has meant using several different types of equipment, each specialising in a different threat.

Integrating four main detection methods, DetectIV provides the most comprehensive search tool available.

As well as addressing the various eavesdropping threats the combined sensors work together to enhance the search capability, providing a more complete picture of the search environment.

Light and portable with an excellent battery life, DetectIV is easily transported and can be used with minimal training and is the ideal tool for securing today's business meeting.

User Benefits

- Designed for non-technical users
- Integrated use of sensors optimises detection of devices
- Simplified presentation of complex information
- User-friendly touch-screen controls
- Clear indication of targets
- Simultaneous sensor sweep significantly reduces search time
- Cost-effective solution for bug detection
- Ergonomic light-weight design for comfortable operation
- Integrated scanning receiver, non-linear junction detector, broadband receiver and metal detector



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Detect IV integrated detector

Technical Specification

Broadband Detector

Frequency range	10MHz to 10GHz
Sensitivity	Better than -45dBm
Audio output	AM

Harmonic Receiver

Frequency range	10MHz to 10GHz
Sensitivity	Better than -50dBm
Sweep speed	250ms approx.
Frequency resolution	128kHz, 64kHz, 32kHz, 16kHz, 8kHz
Audio output	WBFM

Non-Linear Junction Detector

Transmit frequency	830MHz to 930MHz
Transmit mode	Approved modes for CE and FCC (factory preset)
Transmit power	Pulsed to +27dBm (0.5W) variable
Audio output	Level indication

Metal Detector

Frequency	Approx. 10kHz
Detection range	metal enclosure at 10cm through either Celcon block or house brick

General

Search head	Single integrated, pivoted enclosure with concealed cable runs. Circularly polarized NLJD antennas
Search head reach	1m from hand grip, 1.4m fully extended
Battery pack	2 x Li-Ion D-cell rechargeable
Unit size	0.68m
Unit weight	3.2kg
Environmental	Operating temperature range +5degC to +35degC (benign office environment)
Approvals	EN300-220, EN300-330, EN61010 FCC section 47, Part 15

Warranty

Detect IV comes with a return to base warranty against defective materials and workmanship for a period of 2 years from delivery.

Technical Support Group

The Audiotel Technical Support Group (TSG) can be contacted during UK office hours on:

T: +44 (0) 1536 266677
F: +44 (0) 1536 266711

or via the Contact Us page on the Audiotel website.

Core UK office hours are (GMT):
Mon.-Thur.: 09:00am to 5:00pm
Fri.: 08:30am to 4:00pm

Training

Audiotel is able to offer full training in the operation of our products together with general counter measures training and seminars.

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

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