

MeetingGuard portable RF eavesdropping protection

MeetingGuard can be used to give real-time protection to meeting rooms, boardrooms etc. against the threat posed by radio eavesdropping devices.

The MeetingGuard is a fully configured real-time radio eavesdropping detection system built around the successful RoomGuard sensor.

Having first swept the meeting room for eavesdropping devices, using for example, Detect IV, the MeetingGuard can then be deployed to ensure that no radio eavesdropping devices are activated during the meeting.

The portable nature of MeetingGuard means that if meeting locations change your level of protection can remain the same.

The MeetingGuard system is available in two main variants;

- a fully portable solution comprising a RoomGuard sensor, a semi-ruggedised laptop (with software) and power supplies housed in a smart briefcase, this system is hand portable and can be rapidly deployed and operated from within the case.

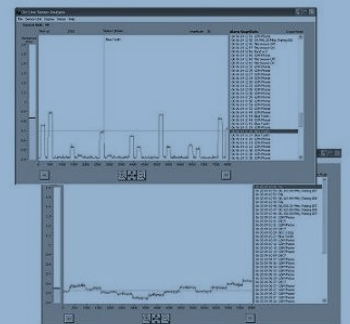
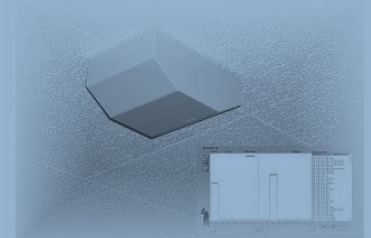


- a semi-deployable solution comprising a RoomGuard sensor, a semi-ruggedised laptop (with software) , power supplies, RoomGuard sensor tripod and system carrying case, using this system the RoomGuard sensor can be monitored from outside the sensitive area.



User Benefits

- Comprehensive protection against RF eavesdropping
- Real time monitoring
- 24/7 eavesdropping protection
- Integrated, dedicated sensors to optimise detection of suspicious signals
- Detects RF analogue and digital transmissions
- Quick and easy to deploy
- Portable



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MeetingGuard

portable RF eavesdropping protection

Technical Specification (sensor)

Broadband Detector (Channel A)

Frequency	10MHz to 2500MHz
Sensitivity	Better than -60dBm
Dynamic Range	Better than 50dB
Detector algorithms	Video (PAL, NTSC), GSM, DECT, 802.11g (WiFi), Bluetooth, 3G (UMTS)

Broadband Detector (Channel B)

Frequency	2400MHz to 2483.5MHz
Sensitivity	Better than -60dBm
Dynamic Range	Better than 50dB
Detector algorithms	Video (PAL, NTSC), GSM, DECT, 802.11g (WiFi), Bluetooth, 3G (UMTS)

Harmonic Receiver (Channel C)

Frequency	Band 0: 12.8MHz to 2500MHz (approx.) Band 1: 2500MHz to 5000MHz (approx.) Band 2: 5000MHz to 7500MHz (approx.) Band 3: 7500MHz to 10000MHz (approx.)
Resolution	8kHz
Sensitivity	Better than -50dBm (10dB SNR)
Dynamic range	Better than 50dB (noise floor to P1dB)
Sweep rate	Band 0, 1, 2 and 3 approx. every 250mS

Sensor Inputs & Outputs

External power	2.5mm centre positive
Network	RJ45, Ethernet
Alarm outputs	Green, Blue, Red LEDs, audio

Sensor power

External power	12v DC @ 4A, reverse polarity, over voltage and over current protected
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Sensor mechanical

Sensor size	280mm x 200mm x 110mm
Sensor weight	< 2.5kg

Sensor approvals

EU	EN300 440-1, EN301 489-3
FCC	Part 15 B, unintentional radiators

Warranty

MeetingGuard comes with a return to base warranty against defective materials and workmanship for a period of 2 years from delivery. With regular authorised maintenance and recalibration of the unit the basic warranty can be extended for a further period.

Technical Support Group

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

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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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