

# Room Guard

Room Guard provides peace of mind protection 24/7

## Room Guard is an essential part of your security solutions

**Room Guard provides a fixed 24/7 solution for keeping your meeting rooms, office and public areas safe from eavesdropping.**

Using multi sensor technology, Room Guard can secure multiple locations from a central control point. Providing real-time protection from active devices as well as store and forward transmissions.

The Room Guard will carry out a reference check and then alert the user to any threats brought into the room, developed to give you the ultimate protection even when you are not there. Compact design to blend quietly into the surroundings seamlessly. Easily and effectively deployed with little training for users.

### Features and benefits

- Multiple sensors can be used to triangulate a suspicious signal
- Integrated, dedicated sensors to optimise detection of suspicious signals
- Multi sensor option
- Facility to store scanned data for rapid review
- Detection and analysis of RF analogue and digital transmissions
- Quick and easy to deploy
- Multi-layer software for different user abilities

For more information or a demonstration please contact us today

Telephone: +44 (0)1536 464 888

Email: [info@audiotel-international.com](mailto:info@audiotel-international.com)

Visit: [www.audiotel-international.com](http://www.audiotel-international.com)



### Applications

Room Guard protects and secures multiple locations;

- Securing meeting rooms, office and public areas
- Multiple room security from central location
- Comprehensive protection against RF eavesdropping
- Real time monitoring
- 24/7 eavesdropping protection
- Essential part of your security solutions

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## Technical Specification

### Wide band (Harmonic) receiver

Frequency Range	Near DC to 10GHz in 4 bands
Sensitivity	Typ. Better than -50dBm
Dynamic range	Typ. Greater than 50dB
Scan rate	1 scan per second

### Dedicated ISM Band Detectors

Frequency bands	2.4GHz and 5.8GHz
Sensitivity	Typ. Better than -50dBm
Dynamic range	Typ. Greater than 50dB

### Dedicated Mobile Phone Detectors

Frequency bands	850MHz, 900MHz, 1800MHz, 1900MHz, 1950MHz
Sensitivity	Typ. Better than -50dBm
Dynamic range	Typ. Greater than 50dB

### Mechanical

Main unit	300mm Diameter x 100mm Height
Connectivity	Ethernet, Standard RJ45 or Powerline
Power	Universal input, 110 to 240VAC, 0.5A

### Warranty

Every Room Guard 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.

T: +44 (0)1536 464 888

F: +44 (0)1536 268 363

### 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.



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The intelligence to protect