

DATASHEET

Sig-Net

Hand-held Broadband RF Detector

Features

- Hand-held broadband RF detector
- Simple operation
- Detects all analogue and digital transmitters - including mobile/cell phones
- Directional mode for easy device location
- Burst transmission indicator
- Optimised to detect local transmitters
- Real-time monitoring and alarm
- Versatile alarm functions
- Silent alarm option
- Built-in antennae
- Flip lid acts as stand and keyboard protector

Sig-Net is a broadband counter-surveillance bug detector which detects and locates active radio bugs.

Sig-Net can detect all types of analogue and digital signals including elusive burst transmitters, such as GSM phones. Whichever mode the unit is operating in, the threat from burst transmitters is constantly monitored with activity immediately indicated to the user.

Sig-Net's sensitivity and dynamic range is optimised for detection of local, concealed transmitters. By combining both visual and audible indications of the ambient RF field strength, Sig-Net enables the user to quickly identify hostile radio signals.

Sig-Net can be used hand-held to detect and locate covert transmitters, wall-mounted next to doors to provide access protection for sensitive locations or stand-alone on a desk to provide unobtrusive real-time protection during meetings.



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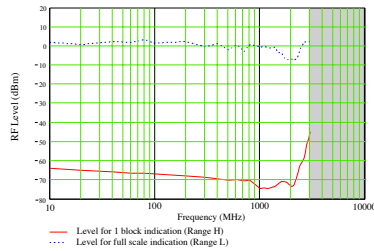
TECHNICAL SPECIFICATIONS

RF Characteristics

Detection capability All types of transmitter including NBFM, WBFM, AM, PM, 2.4 - 2.5 GHz Video Tx, FSK, ASK, PSK, GSM 900 (Voice, Fax, SMS, CSD, GPRS), DCS 1800 (Voice, Fax, SMS, CSD, HSCSD, GPRS), PCS 1900, DECT, DSSS, FHSS, Burst Transmitters

Frequency Range 10 MHz - 3 GHz

Sensitivity and Dynamic Range (Typical 50 Ω conducted)



Power
Re-

Power Requirements

Battery 4 x AA primary cell battery life nominal 50+ hours continuous use, 20 hours worst case (Back light permanently on, full volume, constantly alarmed)

Outputs

LCD Signal strength bar graph, mode indication, direction indication, alarm threshold setting

LEDs Burst transmitter indicator, alarm indicator

Audio Geiger click/pseudo AM, (from internal speaker or headphone output) Volume settings 0 - 8

Dimensions

Unit Closed 128 x 64.5 x 30 mm (H x W x D)

Unit Open 254 x 64.5 x 27 mm (H x W x D)

Weight

Approximately 250 grams

Accessories

Headphones, carrying pouch, 4 x AA batteries, wall-mount unit, storage case

Order Code

Sig-Net 2-197-541

Approvals

EMC BS EN 61326:1998

Safety EN61010-1:2001

FCC Section 47 Part 15

Warranty

Sig-Net comes with a return-to-base warranty against defective materials and workmanship for a period of 1 years from delivery.

After Sales Support

Technical Support business hours
Greenwich Mean Time

Monday - Thursday 8.30am - 5.15pm

Friday 8.30am - 12.30pm

Email: suport@audiotel-international.com

Training

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

Contact Details

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



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