

Scanlock M3

The most sophisticated counter surveillance system on the market today

Protecting you and your intelligence

Designed to counter the latest advances in eavesdropping devices, the Scanlock M3 will keep your secrets safe. The Scanlock M3 is able to search and locate signals and is also the only product on the market which can identify the type of signal being transmitted.

Robustly designed for a variety of applications, the Scanlock M3 can be used for desktop or mobile application. Developed with a touch screen display specifically for ease of use by users of all technical ability. The result is total peace of mind that your confidential information will be 100% secure.

The Scanlock M3 also has a range of accessories including:

- **Cable Checker** - Provides rapid ability to check for active illicit transmitters on a wide range of cable types
- **30GHz Antenna** - Provides the ability to receive signals from 10GHz up to 30GHz using your existing Scanlock M3 unit

Features and benefits

- Can be used remotely via ethernet connection to PC
- Multi-lingual help facility for international use
- Wide frequency range up to 10 GHz (Advanced System)
- Dedicated detection for worldwide mobile phone communication bands
- Fast scan rate covers the whole spectrum in 0.5 seconds to detect even fast burst transmissions
- Filtered detector channels increase the system's performance
- Displays range from simple on-screen warning to complex spectrum analysis making it suitable for every level of operator
- PC analysis software allows scan data to be stored and converted into sweep reports
- Robust, light and ergonomically designed
- Modular system (Cable Checker and 30GHz Antenna)

For more information or a demonstration please contact us today

Telephone: +44 (0)1536 464 888

Email: info@audiotel-international.com

Visit: www.audiotel-international.com



Applications

The Scanlock M3 is a practical and adaptable counter surveillance tool which can be used to meet a range of operational requirements.

- Protection of meeting rooms against the threat posed by hidden surveillance devices
- Suitable for desk mounted or hand-held use
- To identify a wide range of transmission signals including GSM, DECT, WIFI, Bluetooth, 3G, UMTS and Video
- Real time signal analysis allows fast reaction to identified threats

AUDIOTEL
INTERNATIONAL

Scanlock M3

The most sophisticated counter surveillance system on the market today

Technical Specification

Harmonic Receiver

Frequency range	Near DC to 10GHz in 4 bands (Basic & Advanced System) Band 0: 12.8MHz to 2500MHz, Band 1: 2500MHz to 5000MHz (Advanced System only) Band 2: 5000MHz to 7500MHz, Band 3: 7500MHz to 10000MHz
Sensitivity	Better than -50dBm
Dynamic range	Better than 50dB

Broadband Detector (Advanced System only)

Frequency range	10MHz to 10GHz
Sensitivity	Better than -50dBm
Dynamic range	Better than 50dB

ISM Band Detectors (Advanced System only)

Frequency range	2.4GHz & 5.8GHz bands
Sensitivity	Better than -50dBm
Dynamic range	Better than 50dB

3G, GSM Detectors (Advanced System only)

Frequency range	Various worldwide bands
Sensitivity	Better than -50dBm
Dynamic range	Better than 50dB

MMI

Display	TFT 640 x 480 VGA LCD
Screen update	2 x per second in surveillance mode, 5 x per second in locate mode

General

Main unit size	270mm x 170mm x 80mm (W x D x H)
Main unit weight	2.1kg
Antenna size	260mm x 165mm x 60mm (W x D x H)
Antenna weight	0.9kg
Environmental	Operating temperature +5degC to +35degC, benign office environment
Connectivity	(Basic System) USB for software upgrades (Advanced System only) USB for software upgrades, Ethernet interface

Battery Life

Battery operation	Basic unit minimum of 4 hours on internal battery
External PSU	12v DC @ 4A, reverse polarity, overvoltage and over current protected

Approvals

EU	EN300 440.1, EN301 489-3
----	--------------------------



Warranty

Every Scanlock M3 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.



For more information or a demonstration please contact us today

Telephone: +44 (0)1536 464 888

Email: info@audiotel-international.com

Visit: www.audiotel-international.com

AUDIOTEL
INTERNATIONAL

The intelligence to protect