



**WAM-X25**  
DATASHEET

# WAM-X25

The WAM-X25 is a cellular 5G activity detector, 2.4GHz and 5GHz Wi-Fi/Bluetooth analyser and a wideband 0-14 GHz RF detector complete with a direction find function.

## KEY FEATURES

- The WAM-X25 can detect 2G/3G/4G and the latest 5G devices.
- By selecting the relevant region of use, the WAM-X25 has worldwide cellular coverage.
- The direction find function enables the user to pin-point the signal sources.
- The Bluetooth device analyser provides data on nearby Bluetooth devices.
- The WAM-X25 has a separate wideband RF detector 0-14 GHz

## OPERATIONAL DETAILS

The Wireless Activity Monitor, or WAM, is a 'tablet-style' multi-band radio frequency (RF) signal detector. It is designed to specifically detect and log transmissions, from all types of RF devices, and can be used where cellular devices are forbidden. All cellular activity is logged and can be viewed and reviewed at a at any time, in a visual graphic or linear list format.

- Separate wideband RF detector 0-14 GHz
- Widescreen high resolution 7-inch colour TFT display
- Adjustable hinged antennas



# WAM-X25

## OPERATIONAL SPECIFICATIONS

2.4 & 5 GHz frequency range	2400 - 2485 MHz & 5150 - 5850 MHz
Wi-Fi Analyser	802.11a/b/g/n: 2.4GHz & 5GHz
Signal processing & control	RISC based microcontroller with real time clock
Event log	10000 events (Max)
USB socket	For USB stick (download only)

## RANGE & ENDURANCE

Cellular regions covered	UK, Europe, Asia, Africa, North America, South America, Australia
Operating temperature range	-15 to +50°C (relative humidity < 90%)
Wideband frequency range	10MHz - 14000MHz (14.0GHz)
Cellular frequency range	International bands (300 MHz to 6 GHz)
Viewable bands & sensitivity	10 (max) / -70 dBm (max)

## BATTERY & POWER

Battery	Internal Lithium-Polymer
Rechargeable	Yes
Operating duration	8 hours (from fully charged)
Charge time	4 hours

## DISPLAY & DIMENSIONS

Display	TFT colour 7" high contrast graphic display (readable outdoor)
WAM-X25 dimensions	230mm x 150mm x 28mm
WAM-X25 weight	1.0 kilos
Case external dimensions	363mm x 282mm x 120mm
Comet and case weight	2.7 kilos

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## ACCESSORIES

Antenna

Directional antenna

5V DC Charger

USB

Earphones

Carry case

Adjustable hinged antenna

Directional Antenna LPA-14-SMA (Blue)

110V to 240V AC input (Auto Switching) with International Adaptors

USB memory stick

Wired earbuds

Heavy duty military standard



