



Wall2Wall
SECURITY

Lone Worker ID Badge

Discreet, wearable GPS tracker with voice functionality

Wearable, discreet and designed with the user in mind, the Lone Worker device gives you peace of mind that your staff are safe and never out of reach in an emergency.

Designed for: Security Guards, Emergency Workers and Carers

Benefits

- ✓ Know when your workers are in danger with man down and no movement alerts
- ✓ Listen to the user's surroundings with the dial in function
- ✓ Improves the safety of employees in the workplace
- ✓ Know your workers' locations with automated position updates
- ✓ Removes the need to constantly check up on workers
- ✓ Fall alerts ensure that users can get help quickly



Wearable



Discreet



Dial in

Contact us today to find out more

Call: 0330 0568 844 **Email:** sales@wall2wallsecurity.co.uk **Web:** www.wall2wallsecurity.co.uk



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Overview

For lone workers, safety is the top priority, for both you and them. The Lone Worker device ensures that monitoring your employees' safety is a simple and stress-free experience.

The small, wearable device sends automated position updates, taking away the stress of having to check in on your workers. If a worker falls on the job, an alert is triggered, ensuring that no time is wasted in getting them the help they need.

If a worker is in danger, the panic button allows them to send an alert out, warning you of their situation. This alert can be configured to go directly to a colleague or to any alarm response centre. Once this alert is received, you can dial in to the user's device and listen to their surroundings, to find out the nature of their situation and get them to safety.



Technical Specifications

Module name: TM2500

Technology: GSM, GPRS, GNSS, BLUETOOTH (4.0 + LE)

GNSS: GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS

GNSS receiver: 33 channel

Tracking sensitivity: -165 dBm

GNSS accuracy: < 3 m

GNSS start times: Hot < 1 s, Warm < 25 s, Cold < 35 s

Cellular technology: GSM

2G bands: Quad-band 850 / 900 / 1800 / 1900 MHz

Charging voltage: 5V DC with over-voltage protection

Battery: 1050 mAh Li-Ion battery

Interface: 5 Configurable buttons, GNSS antenna (Internal High Gain), Cellular antenna (Internal High Gain), 2.0 Micro-USB, 3 LED indicators, Micro-SIM, e-SIM possibility, 128 MB internal flash memory

Device operating temperature: -20°C to +60°C

Device storage temperature: -20°C to + 60°C for 1 month; -5°C to +30°C for 6 months

Device operating humidity: under 80% non-condensing

Ingress Protection Rating: IP30

Sensors: Accelerometer

Scenarios: Alarm button, Man-Down Detection, Home Zone, Proximity Detection, Amber Alert, Inside Tracking, Movement/No Movement Events, 50 Manual Geofence zones, Over Speeding, Action On Call feature, Real Time tracking, Smart Algorithm of GPRS data sending for GPRS traffic saving, Asset Tracking, Power On/Off event, Event on a Pressed Button, On

Demand tracking via button press, Beacon On Demand tracking, Xiaomi Mi Band 2 heart rate measurement and heart rate range exit alerts, Race Mode

Sleep modes: GPS Sleep, Online Deep Sleep, Deep Sleep, Ultra Deep Sleep, Low Power Mode

Configuration and firmware update: FOTA Web, FOTA, FMB Configurator (USB, Bluetooth)

SMS: Configuration, Events, Debug

GPRS commands: Configuration, Debug

Time synchronization: GNSS, NITZ, NTP

Dimensions: 95 x 64 x 11 mm (L x W x H)

Weight: 80 g

Features & Applications

- ✓ Easily attaches to a lanyard
- ✓ Micro USB charging
- ✓ Supports GSM & GPS
- ✓ Manual & automatic man down activation
- ✓ Choose where you would like alerts to be directed to

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