



EDGARSSON SECURITY DESIGNS

*Our Lone Worker Alarm system is the perfect, simple and cost-effective solution for on-site wireless Lone Worker Safety and Protection.*

### Benefits -

- Protects lone working staff from potential harm, serious injury or life-threatening incidents.
  - Improves the morale, motivation and confidence of staff lone working.
    - Peace of mind for out-of-hours and lone working staff
- Reduces time off work due to incident related illness and convalescence
  - Helps employers fulfil their Duty of Care to employees.
    - Upholds an organisation's reputation



Transmitter

The Lone Worker is ideal for many applications where staff have to work alone, security personnel and for health and safety applications. The Lone Worker transmitter is worn on belt or pocket and held securely with a belt clip. It transmits an alarm message when the panic button is pressed. The transmitter also contains a tilt switch so that an alarm message is transmitted automatically if the person collapses for any reason. The automatic transmission occurs after a 20 second period during which warning beeps gives an alert that a alarm message is about to be transmitted. The message transmission is cancelled automatically by movement of the transmitter. Radio range is typically 400-500 metres with standard antenna / 150-250 metres with compressed antenna.

The receiver receives from up to 8 transmitters. An LED lamp flashes and the internal sounder is activated when an alarm message is received. The reset switch is used to cancel the alarm. External devices can be connected to the receiver such as an additional sounder and a telephone auto-dialler. An external antenna can be attached to increase receiver's radio range. A single zone receiver is also available when there is only one lone worker.



8 zone receiver

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## LONE WORKER / PANIC ALARM SYSTEM SPECIFICATION

### RADIO TRANSMITTER

Type approved to MPT 1309. License exempt. Transmitter power 10mW. Frequency channel 173.225 MHz. Radio range normally up to 500 metres with standard antennae. Dipole / colinear / yagi available for extended ranges. Radio messages - Panic Alarm and low battery warning.

### BATTERY

2 x AA cell ( duracell or energizer ). Operating time typically 6 months. Easy battery removal for replacement with spare batteries.

### DIMENSIONS

140mm ( antenna +140 ) x 82mm x 35mm ( inc. belt clip )

### 8 ZONE RECEIVER

Receives from up to 8 transmitters.

### DISPLAYS AND CONTROLS

8 Alarm LED lamps.

Audible alert.

Reset bush button switch.

Low battery warning.

Back up battery option



### SINGLE ZONE RECEIVER

For use with one transmitter.

Built-in sounder.

Plugtop 12 Volt Power supply



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