



## EDGARSSON SECURITY DESIGNS

### LONE WORKER / MAN DOWN / RADIO PANIC ALARM SYSTEM INSTRUCTIONS



#### OPERATION

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 a belt or pocket and held securely with a belt clip.

It transmits an alarm message when the both panic buttons ( red and green ) are pressed simultaneously.

The transmitter also contains a tilt switch ( 60 Degrees ) so that an alarm message is transmitted automatically if the person collapses for any reason. The automatic transmission occurs after 20 second period during which a warning beeps give an alert that a alarm message is about to be transmitted.

The sequence is as follows,

1. A five second warning beep five seconds after the unit is tilted more than 60 degrees.
2. Five seconds silence.
3. A second five second beep at the end of which the radio alarm message is transmitted.

The sequence is cancelled as soon as the lone worker transmitter is moved to an upright position.

When not in use place stand vertically.

Remove battery if unit is to be stored for any length of time.

#### 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 >6 months. Easy battery removal for replacement with spare.

#### DIMENSIONS

130mm x 60mm x 28mm ( inc. belt clip )

EDGARSSON LTD., CILYMAENLLWYD HOUSE, LOGIN, WHITLAND, SA34 0XA

Phone 01437 563 900 Fax 01437 563 475 Email [info@edgarsson.co.uk](mailto:info@edgarsson.co.uk)

Web pages at [www.edgarsson.co.uk](http://www.edgarsson.co.uk)