

worker**Sentry**

Wireless Personal Security System

To automatically or manually summon assistance in lone worker emergency situations. Helping you to meet your employer Health and Safety obligations for your staff.



Pocket 'Pager' with Vibrate and/or Bleep

Text Message ID

No Contracts

Can be used with Autodiallers



Siren and Flashing Light Available

The worker**Sentry** system is designed to help protect lone workers and provide a means of raising an alarm within an organisation. A system comprises of one or more transmitters, carried or worn by the lone worker(s) which when activated, send an alarm signal back to a central receiver.

The Lone worker transmitter can be carried in a pocket, or worn in the carrying pouch (supplied). It features buttons, which allow a worker to call for help, and it also features a tilt switch, which automatically triggers an alarm should the worker collapse, or be injured. The pull-cord is a security feature, which may be clipped to a belt, and should the unit be forcibly removed, an alarm will be triggered.

The central receiver is a wall-mounted enclosure, featuring a number of indicators, a sounder, and a reset button. Upon receiving an alarm signal, the corresponding indicator illuminates, and the sounder starts. The alarm is cancelled when the reset button on the central receiver is pressed.

All equipment conforms to the UK licensing requirements & CE regulations.

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Technical Details

A. Wall transmitter

When the button is pressed, a signal is transmitted. The unit is battery powered; typical battery life is 3-5 years. Ideal for locations where different people may be present, but who may need to summon assistance.

B. Lone worker transmitter

It can be carried in a pocket, or worn in the carrying pouch (supplied). It features buttons, which allow a worker to call for help, and it also features a tilt switch, which automatically triggers an alarm should the worker collapse, or be injured. The pull-cord is a security feature, which may be clipped to a belt, and should the unit be forcibly removed, an alarm will be triggered. This is primarily aimed at individuals such as security guards. The unit is battery powered; typical battery life is 3-5 years.

C. Wrist transmitter

This is ideal for individuals who need a discreet and convenient device. Fully waterproof, a single press of the button will ensure assistance is quickly on its way. The unit is battery powered; typical battery life is 3-5 years.

D. Pendant transmitter

Again, portable and waterproof, this unit has a slightly longer range than the wrist transmitter. The unit is battery powered; typical battery life is 3-5 years.

E. Pocket Pager

Worn by a member of staff to receive the transmitted messages, with an audio and vibrate function.



F. Central Receiver

The unit may be a four-channel or eight channel device. This means it is capable of supporting four or eight different transmitters (A-D).

It is also possible to specify an 8-channel receiver with an integral paging transmitter (E).

The central receiver can also support other equipment:

A siren/strobe can be connected to the system, which is ideal for raising the alarm in a noisy environment.

An autodialler is available for the system. This device is pre-programmed with one or more phone numbers (may be internal, external or mobile). A voice message is recorded into the dialler, giving the location where assistance is required. In the event of a subsequent alarm, the dialler contacts all the numbers stored within it, and delivers the voice message. This is widely used in circumstances where a worker may be alone in a building, and help must be summoned from outside.

There is the option of a delay on the operation of either/or the siren and autodialler from when the alarm is raised.

In the event that no landline is available for the dialler, a **GSM autodialler** is available which can make external phone calls using mobile telephone technology.

Signal Repeater (not shown)

In large buildings, or heavily constructed areas where signal penetration is poor, it may be necessary to add repeaters into the system to ensure the signal reaches the central receiver. These devices are placed around the building, forming a network which ensures total coverage.