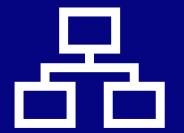


R-IDENT

LONE WORKER



COLTER GROUP

08/06/2005 Ver 2.3

Employers are responsible under 'Health and Safety' regulations for ensuring the safety of staff at all times. The increase in workers servicing multiple sites who work alone has led to problems for many employers maintaining their 'Duty of Care' responsibilities as their employees are exposed to hazards such as accidents, medical problems, attack and injury.

The Colter Lone Worker system provides a simple and inexpensive solution that will help give employers and employees valuable peace of mind.



'The Lone Worker system from Colter Products provides isolated workers with both automatic and manual means of summoning assistance in an emergency'

TRANSMITTERS

TX-LW

The Lone Worker transmitter is supplied with belt clip and wall mounting docking holder. Powered by a replaceable PP3 Battery (included) with a typical life of 1 month. The transmitter requires no configuration and has only one simple push button to confirm 'all is well' or force alarm. Monitoring starts automatically when the transmitter is removed from the docking holder and ends when the unit is replaced. A vibrating alert is included for areas of high ambient noise. Ingress protection IP 42



TX-LW-HD

This is the Heavy Duty version of the Transmitter which is housed in a metal case for harsh industrial environments and is rain and splash proof. This robust unit has the same features of the standard transmitter including the simple one button operation. A vibrating alert is included for areas of high ambient noise. Ingress protection IP 65



OPERATION

- Monitoring starts when the handset is removed from its docking holder which can be installed in a portable or fixed location and continues at 3 times a minute checking that the handset is functioning correctly.
- In the event of the worker not pressing the button on the handset for 5 minutes the unit will bleep at an increasing repetition rate for a further 5 minute period.
- If after the second 5 minute period the worker has not responded by pressing the button on the transmitter the transmitter will go into alarm mode and start sending a distress signal once every second until the transmitter is returned to the docking holder which resets the unit.
- The alarms generated are both audible and visual on the transmitter and audible and visual on the receiver hub.
- SMS messages sent to a maximum of 3 mobile telephone numbers can also be initiated automatically when in alarm mode.
- The lone worker can force the system into alarm mode by pressing the transmitter button continuously for a period of 8 seconds.

continued overleaf

RECEIVER HUB

The system is based around a receiver hub which can be either a fixed supervised unit or a un-supervised fixed or portable unit.

The receiver can monitor multiple lone worker transmitters at any one time and cover a radius of up to 75 metres with the standard antenna; optional extended ranges of up to 175 metres are available with alternative antennae.

Local LED and siren alarms will be initiated upon transmitter alarm signal, loss of transmitter signal. Ingress protection rating of IP 65.

RX-LW

- Standard desk top supervised monitor with siren and LED indicator.
- Mains powered, via AC adapter.
- Optional Extras: Remote 'speaking' annunciator.
Remote long range antenna.

RX-LW-GSM

- Standard unsupervised desk top monitor with local siren and LED indicator.
- Mains powered, via AC adapter.
- GSM modem (dual band) for remote configuration and SMS messaging.
- Pre-configured alarm message sent to up-to 3 telephone numbers.
- Can be configured to provide automatic remote alarm annunciation.
- Configured via a PC* - configuration software included.
- *Customer supplies own SIM card - giving choice of network providers.*
- Optional Extras: Remote 'speaking' annunciator.
Remote long range antenna.



PRX-LW-GSM

- Portable unsupervised monitor with local siren and LED indicator.
- GSM modem (dual band) for remote configuration and SMS messaging.
- Pre-configured alarm message sent to up-to 3 telephone numbers.
- Can be configured to provide automatic remote alarm annunciation.
- Configured via a PC* - configuration software included.
- Powered by internal rechargeable batteries / AC mains / vehicle cigar lighter.
- Up to 36 hours between internal battery recharges. Local low battery warning.
- *Customer supplies own SIM card - giving choice of network providers.*
- Optional Extras: Remote 'speaking' annunciator.
Remote long range antenna.



The Colter Lone Worker System is designed and manufactured by Colter Products Ltd and is part of our R-IDENT product family. As manufactures we can provide units to meet your specific requirements in terms of timings, ranges and outputs. Colter Products Ltd reserve the right to amend these specifications.

**PC not included.*

Colter Products Ltd shall not be held responsible for any loss or damage or loss of revenue or any loss of life or any injury caused by any product or system supplied by Colter Products Ltd.

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