

Product Description

The Elpas Lone Worker Transmitter is a personal duress button device with optional pull cord and fall detection capabilities. The LWT is designed for real-time monitoring and tracking of staff members and visitors. The LoneWorker Fall Detect Transmitter is designed both for seniors in assisted living facilities or work place staff members that may be subject to attack or injury in high-risk environments. Alarms may be triggered either by squeezing the two side buttons. In the Fall Detect version, when worn on a belt, a short rip cord may be attached to a belt loop so that an alarm is transmitted when the device is pulled off the belt.

The pull mechanism is particularly useful for seniors with arthritis who have difficulties pressing buttons.

The LoneWorker Fall Detect Transmitter also detects falls and alarms when tilted horizontally. To prevent false alarms, the device indicates a pre-alarm by giving the wearer a chance to cancel the alarm before it is transmitted by pressing on the front cancel button.

The transmitter also contains a LF receiver that delivers real time near-exit, sub-room or hallway location awareness

Specifications	
Signaling Technologies	Active RFID: RF 433.92MHz @ASK modulation (or a variant 433.42 MHz @ GFSK by software) LF (125 kHz)
RF (Motion/Stationary)	Supervision messages every 30secs /60secs
IR (Motion/Stationary)	Supervision messages every 5secs /60secs
RF Upon Entry into LF area	6 RF transmissions (each transmission @ 4ms in duration), 312.5ms apart
Supervised Events: Button Press/Release, LF, Low Voltage	3 RF transmissions (each transmission about 4 ms in duration), 312.5ms apart
Power Source	CR2450 Lithium battery
Management Software	Eiris V4.8 or higher