



Small and light, the Ex Protector has been designed in collaboration with the foremost protection and safety specialists from a wide range of industries.




Lone Worker Protection

Built-in, Man-Down-Alert functionality includes a user-operated alarm button and automated emergency messaging. In the case of a fall or non-movement, a call to predefined numbers alerts emergency rescue services, with accelerometer functionality within the device, automatically transmitting its location.

Personal Protection

The Protector can be used to ensure personal safety and security. A panic button can be pressed in case of emergency and information on position, direction and speed of movement is sent immediately to a predefined number, establishing communication.

Mechanics	Shock proof case Water proof (IP67)	GPS	High performance receiver Accuracy ~5m, 95% of time (Open sky) Acquisition Rate (Open sky, stationary) Cold Start 45sec (typical) Warm Start 38sec (typical) Hot Start 2-8sec (typical) Advanced power saving options
Other features	Dedicated ergonomic SOS button Power On/Off Pre-programmed Quick dialling Answer / End call Display for device status and operation	ATEX- approved:	II 2 G EEx ib IIB T4 ZELM 06 ATEX 0308 Zone 1 Category II Gas intrinsically safe temperature class 4
Technical	Dimensions: 18mm x 45mm x 94mm Weight: approx. 80g inc. Battery Tri-band GSM (900/1800/1900) unit Built-in GSM and GPS antennas Operating temperature -20°C..+50°C**		
Battery	Standard battery Li-ion 1300 mAh Stand-by time Up to 260hrs (no GPS) GPS op. time Up to:* 120hrs (1 position/hr) 24hrs (1 position/s) Charging time <2hrs for 100%	Accessories	External Wireless alarm button Home Docking unit Car charger Belt clip Holder
Options	Man Down Alert Non GPS version	Package contents	Protector GPS/GSM unit 1300 mAh battery Charger of choice (mains/car) Configuration SW and user manual CD