



Ex GSMs provides workers in ATEX/EX environments with a reliable method of raising an alert in the event they need assistance.

Built-in dedicated SOS alert buttons and Man Down tilt sensor enables users to activate the unit either manually or automatically.

Ex GSMs also incorporates a warning sounder capable of producing a warning alert of up to 120dB. This warning sounder is used to notify the wearer of a pending Man Down activation or as an information warning that an alert has been activated by another device or external trigger (PPS required).

When used in conjunction with the PPS (Personnel Protection System) EX GSMs provides users with a fully automated monitoring and alerting system. On activation an alert is transmitted from Ex GSMs to the PPS which will inturn automatically notify the nominated responders.

An external trigger can be connected to the PPS which when activated will trigger the 120dB warning sounder on Ex GSMs.

Lone Worker



ATEX GAS - II 2G EEx ib IIC T4
ATEX DUST-II 2D IP65 T100C

SOS

Dedicated SOS Button
Audible feedback
Vibration feedback



Man Down Sensor
3 Axis sensing
Configurable delay

Automatic activation if the user becomes incapacitated.

PPS
Personnel Protection System

Alerts received by the PPS are automatically routed to Response personnel's PC Screens and Mobile phones.

Use optional components
PlacePoint & CampusPoint

with GPS enabled devices to map the location of an alert. Access to this information can be made available to the emergency services.



120dB Sounder
Man Down Warning
External trigger warning





Dimensions (Excluding belt clip)
139 x 43 x 25 mm

Overall Weight
125g approx.

Environmental operating range
-10°C to +55°C
0-95% non-condensing

Battery
Lilon rechargeable
Life - Up to 80 hours approx.
Normal charge 3 hours, Deep charge 5 hours
Desktop charger (Not ATEX/EX approved)

GSM
Dualband 900 / 1800 Mhz
3V SIM card

Audio
Listen-in and hands-free
120 dB SPL @ 20 cm over Loudspeaker

ATEX
ATEX GAS - II 2G EEx ib IIC T4
ATEX DUST - II 2D IP65 T100C

Casing
IP65

Uses GSM network for alert transmission

Easy access SOS Red Alert Button

Integrated Man Down tilt Sensor

Integral Belt Clip. No need for a pouch.

SMS transmission on alert activation

Voice call transmission on alert activation

120dB integrated sounder

Sounder activation on pending Man Down

Remote sounder activation using PPS

LED Indicators
GSM Status
Alarm Status
Battery & Charging Status

Robust housing

Light weight (~125g)

Receive voice calls

1 year warranty

Options

Car Charger

Beacon location module

Protective rubber cover

Non ATEX version

Notes :

SIM card must be provided 3 weeks prior to dispatch

