

# GSM Personal Alarm

These Lone worker handsets work with all GSM mobile networks (O2, Orange, 3G, Vodafone, etc.) and therefore, no system infrastructure or complicated software monitoring applications are necessary. Automatic alarm reporting using a built-in tilt (man-down) mechanism & no-movement sensor provide full two-way hands-free speech between responders and victim. In addition day to day communications are available as the device can make fixed-dial outgoing calls and take any incoming call. The GSM-s is compatible with Sigtec's BlueBox incident management systems.

Call today for a demonstration



Works with all GSM network



Scale 1:1

Atex Model



**GPS**  
With GPS Tracking

## Portable Safety, Security & Communications in One Device

Works out of the Box

Tilt (man-down) No motion, Lone Worker

2 Fixed Dial Call Buttons

Takes Incoming Calls

Easy identifiable RED emergency button

Two way speech connection and SMS alert

Loud Localisation Sounder

Hands-free mode

Wide area (National) coverage

Robust industrial housing

Protection class IP 65

Lightweight (115 g)

Interfaces with fire and security alarms

1, 5 & 15 way charger options



### Manual Alarm

Panic Button

Call 1 & 2 Buttons

### Automatic Alarms

Tilt alarm (Man-Down)

No motion alarm

Timed alarm (dead-man)

### Security Features

No Coverage Alarm

Life-check with message to security centre

Alarm controlled listen-in and hands-free mode

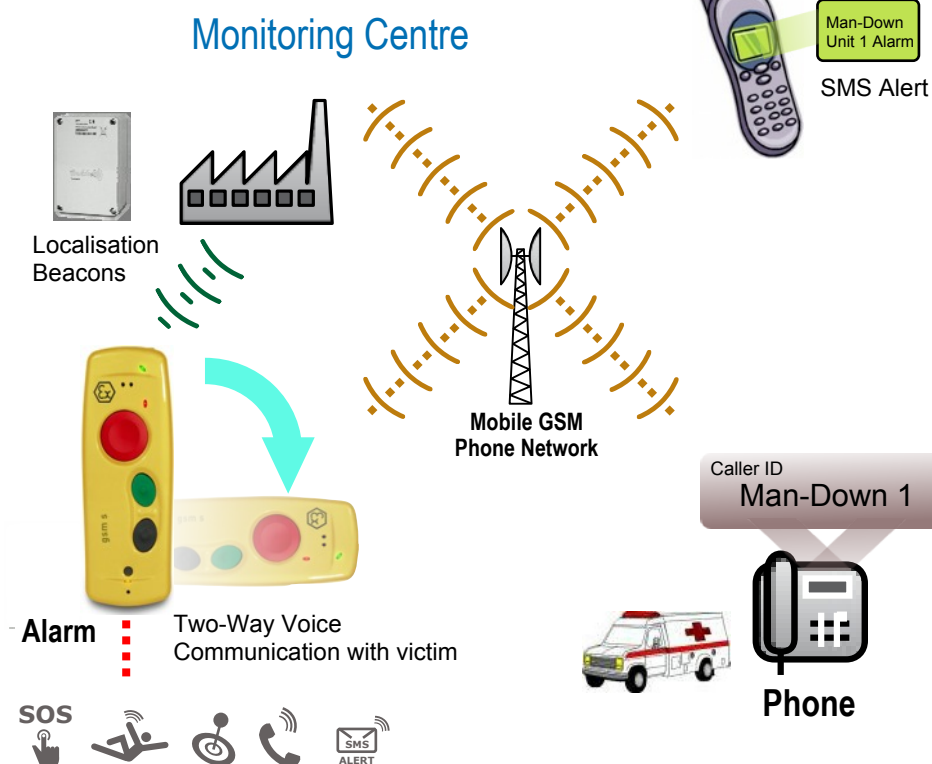


GSM s Ex is compatible with BlueBox Process & Safety Alarm Messaging Systems.

## Technical Data

gsm-s Ex		
Dimensions	115 mm x 44 mm x 27 mm	
Weight	115 g	
Protection class	IP 65	Dust and weather proof
Drop height	1,6 m	To concrete
Temperature range	Operation:	-10°C ... +55°C
	Charging:	0°C ... +45°C
	Storage:	-25°C ... +70°C
Power supply	Internal lithium ion battery	Rechargeable
Standby time	48 hours (typ.)	
Charging time	4 hours (max.)	
GSM	Dual band 900 / 1800 MHz	
Audio	Speaker:	Phone and hands-free mode
	Microphone:	Omnidirectional
	Alert tone generator:	120 dB SPL (typ.)
Push buttons	Large buttons:	Alarm and fixed dial
	Small button:	On / Off
Indicators	LED top:	Green, GSM status
	LED middle:	Red, alarms status
	LED below:	Yellow / green, battery status

## Applications



## Options



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