

# Lone worker

Felsenmeer – GSM S EX PLUS

Version 18.4

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## Lone worker protection

Occupational safety for lone worker is an important topic. An alarm, which can be triggered either consciously or unconsciously, can save lives. The personal-emergency signal device can send a wide range of configurable information to the cloud alarm server using the 2G GSM signal. Various parameters show to the control centre where the person is located. In the event of an alarm, an automatic voice connection can be established to the alarm server via the local mobile phone network and various localisation information (indoor/outdoor) can be transmitted. Additional safety functions such as heartbeat (sign of life) complement the solution.

### Features – GSM S EX PLUS

- Emergency call with red button (pressure alarm)
- Position alarm, position alarm rotated by 90 degrees
- No movement alarm, time alarm, fall alarm
- 110 dBA strong alarm in emergency
- Monitoring of the device via alarm server cloud
- II 2 G D – Ex ib IIC T4 Gb Ex ib IIIC T100°C
- 2G GSM-network connection
- DGUV Standard 112-139 (formerly BGR 139) certified
- Floor accurate locating
- Geofencing function
- Standby up to 20 hours
- Talk time up to 4 hours
- Localisation indoor / outdoor
- Can be operated with glove
- Remote update possible



## 1. Technical Data – GSM S EX PLUS

Type	Specification
Product name	GSM S EX PLUS
Call duration	Up to 4 hours
Protection class	IP 65 (dustproof and water resistant)
Mobile communication standards	2G GSM
Acoustic elements	Loudspeaker: Handset mode and hands-free mode Microphone: omnidirectional Signal transmitter: 110 dBA
Size	115mm x 44mm x 25mm
Weight	115g
Temperature range	-10 °C to +40 °C

## 2. Optional accessories

Article	Photos
Device bag	
Beacon ECO	