ATT AG
Unterrietstrasse 2a
CH-8152 Glattbrugg

Main   +41 44 908 60 00

E-Mail   info@attag.ch
Web   www.attag.ch

Lone worker

Felsenmeer – MD3-ECO
Version 22.10

---

1   # 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 GSM/UMTS 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.
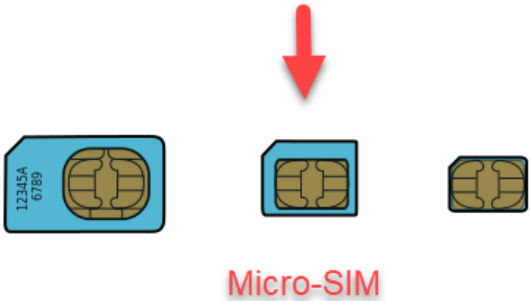
Features – MD3-ECO

- 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
- UMTS/GSM/3G network connection
- DGUV Standard 112-139 (formerly BGR 139) certified
- Floor accurate locating
- Geofencing function
- Standby up to 200 hours
- Talk time up to 8 hours
- Localisation indoor / outdoor
- Can be operated with glove
- Remote update possible

Alarm functions

Function		Description
Pressure alarm		In extreme emergency situations, the red button can be blindly felt and unmistakably triggered. Also works when the device is switched off!
Position alarm		Triggered if in horizontal position for a defined, configurable time. The angle can also be configured.
Position alarm turned 90°		This type of alarm is suitable for sedentary activities. The MD3-ECO can be configured to normally be on the long, narrow side. With a special configuration, the MD3-ECO can now lie on a long narrow side without raising an alarm. It will raise an alarm when it lies flat on its keys, its rear loudspeaker, when upright or head down.
No movement alarm		No movement alarm – triggered if no movement for a defined, configurable time.
Time alarm		Triggered if a button is not pressed within a specified, adjustable time period.
Fall alarm		Triggered by falling with adjustable sensitivity.

Technical data – MD3-ECO

Type	Specification
Product name	MD3-ECO
Call duration	Up to 8 hours
Protection class	IP 65 (dustproof and water resistant)
Mobile communication standards	GSM/GPRS and UMTS/HSDPA in europe
Acoustic elements	Loudspeaker: Handset mode and hands-free mode Microphone: omnidirectional Signal transmitter: 110 dBA
Size	115mm x 44mm x 25mm
Weight	102g
Temperature range	-20 °C to + 60 °C
SIM card	Micro-SIM card with Voice, Data and SMS package. Micro-SIM

Optional accessories

Article	Photos
Gerätetasche	
Beacon ECO	

Alarmierung für Leben und Technik