

Healthcare

Alarm Medallion GMD Series

GMD-11 / GMD-12 / GMD-21 / GMD-22



- Big Red Alarm Button
- Pull-Cord Alarm
- Man-Down Alarm
- No-Movement Alarm
- Trespass-Alarm: Wandering people can be detected when leaving or entering a defined area

- Trackable/Location Information to and from the alarm server
- DECT GAP or WiFi (the medallion uses the existing radio network)
- Roaming
- Programmable by PC via USB interface
- Audible and visual signaling
- Paging Tone



Applications

Emergency Call

The GMD series alarm medallion is a universal device for automatic and intentional alarming in a DECT or WiFi cordless system – at home, in a nursing home, hospital or others.

It safeguards disorientated, sick or handicapped people as well as staff at work.

Together with an alarm server every alarm sent from the medallion is logged. The alarm server can also be linked with nurse call systems.

The GMD devices can be setup from a single unit up to one device for each person staying or working in the facility.

Extra units can be easily added at a later date.



Hospital

For the staff in the Emergency Unit or as a mobile, roaming wireless device for the patients in bed or around the Ward.

The „PullCord“ alarm, which is easy to operate, can be used in a bathroom, or attached to a belt for a panic situation, or just to avoid accidental loss.

The GMD can be conveniently carried on a belt, in a leather bag, an arm bag, or on the neck strap.

The „Where-is-my-patient“ function can track the GMD user from a cordless or a corded phone. The tracking result can be sent to a phone or viewed on a computer monitor.

The GMD device is sealed to IP65 (GMD-11 and -21 models) and has no sockets or jacks – it charges its built-in battery inductively and therefore dust and dirt will not affect its performance

The GMD needs no maintenance.



Applications

Retirement Homes, Nursing Homes

Typically in this environment the GMD Medallions offer the trespass alarm, i.e. for people suffering dementia subject to wandering outside specific areas.

The trespass alarm, an automatic alarm, is activated when the GMD device enters a restricted (radio) area. Since the GMD is checking continuously the signal field strength and code of the base stations (DECT or WiFi) surrounding it, the leaving or entering of dedicated areas can be detected. As the GMD devices use the existing DECT or WiFi network, there are no additional antennas or wiring needed.

There are various bags or fixation systems available for attaching the medallion to the patient.



Industrial

For use in an industrial environment, the GMD can be supplied with 'Option M' for the man-down or no-movement alarm. As well as the Red Alarm button and the pull-cord alarm, it can alarm if the user is immobilised (i.e. no longer moving) for a preset period of time or is forced down to the floor by an attacker. A wide range of delay periods and alarm parameters can be setup and enabled / disabled using configuration software.

The trespass alarm (Option D) can be used to prevent workers entering restricted areas. Further, it can be used for auto-alarming when entering unsafe areas such as tunnels or hazardous buildings.

Special Solutions



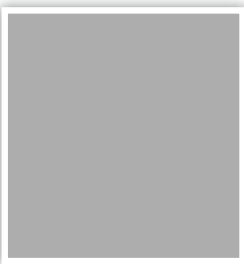
Machine Failure Control

- Failure or alarm handling
- Service alarm



Outdoor Use

- Swimming pool safety
- Door alarm
- Personal call, Staff Assist call



Alarm Server

The GMD device works with various alarm servers.

Features

- Dimensions: approx. 91 x 50 x 21 mm (L x W x D w/out belt clip)
- Weight: approx. 75 g
- Charging: inductively, no electrical contacts
- Programming: without electrical contacts
- Stand-by time: 4 days typ
- DECT Medallions (GMD-11, GMD-12) work with GAP cordless systems
- WiFi Medallions (GMD-21, GMD-22) meet 802.11 b/g
- Location: by alarm server

Contact

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