

Industrial / Commercial 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
- For Security Guards
- Location and Area Dependant Alarms
- Trackable/Location Information to and from the alarm server
- DECT or WiFi (the medallion uses the existing radio network)
- Roaming (can connect to any base station or AP in the local network)
- Programmable by PC via USB interface
- Audible and visual signalling



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 the work place, for lone workers in sensitive sites or guards, as well as visitors

The alarm server logs every alarm sent from the medallion.

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.



Locating Devices

The GMD device serves as a mobile, cordless device which can connect with any base station or wireless access point (AP) in the local wireless system. Thus, it can be tracked and traced on the whole area covered by the wireless system, indoors or outdoors.

This enables faster access to personnel and provides an overview about equipment locations.

The server's tracking result can be accessed audibly by 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

Location and Area Dependant Alarms

Besides the basic alarming options used in such facilities, the GMD Medallions offer the trespass alarm, e.g. for staff working in sensitive or hazardous 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, entering or exiting 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.



Industrial Environment – Safety At Work

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 function, 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 auto-alarm to prevent workers entering restricted areas which may be unsafe such as tunnels or hazardous buildings.

If the GMD is mounted to mobile equipment, alarms can be sent when that equipment is moved or taken out of designated areas.



Special Solutions



Machine Failure Control

- Equipment failure or alarm handling
- 'Machine Requires Service' alarm



Outdoor Use

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



Alarm Server

The GMD device works with Classic DAKS or μ DAKS.

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 Siemens and other systems (GAP)
- WiFi Medallions (GMD-21, GMD-22) meet 802.11 b/g
- Location: by μ DAKS / DAKS-Server

Contact

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