

# MG5075

## Magellan 32-Zone Wireless Transceiver Control Panel



CE EN 50136 SP2 EN 50131 GRADE 2

### Description

The MG5075 is a future-ready (FSK System) wireless control panel that uses the latest in wireless technology. It comes with a plastic box with built-in display for your system status. It is offered with either a built-in 110 / 220V / 75W power supply, or wall plug 110 / 220V / 15 Vdc / 60W power supply option allowing the panel to provide a maximum auxiliary current of 2.5A. With both power supplies MG5075 will recharge 7 Ah battery in less than 7H or 24 Ah battery in about 24H.

The MG5075 provides integrated video supervision with support of up to 15 HD78F / HD88 cameras. It enables you to remotely access your Paradox system via the Insite GOLD app for system status and arming / disarming. It enables you to easily connect to your system from any Android / iOS smartphone.

The control panel can be expanded to provide you with more features, such as the VDMP3 Plug-In Voice Module and the IP150 Internet Module. With their in-field upgrade capability, Magellan control panels allow installers to upgrade systems without hassle – quickly and easily. And to further simplify installation, the MG5075 can be configured using easy-to-follow program menus via a keypad or remotely via the BabyWare PC software.

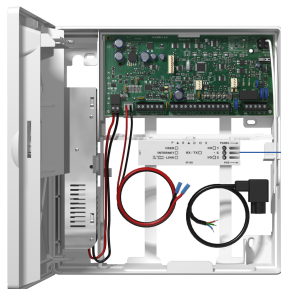
### Features

- FSK ready with future update
- Expandable to 32 zones
- Expandable to 16 PGMs
- 2 partitions
- 32 user codes
- 512 events buffer
- Auxiliary 2.5A maximum
- Supports up to 15 HD78F / HD88 cameras
- Supports PCS series modules
- Supports IP150 Internet Module
- Supports VDMP3 Plug-In Voice Module
- Supports RAC1, REM15, REM1, REM101, REM2, REM3, and REM25 remote controls
- Supports SR150 Wireless Siren
- Built-in panel tamper
- Includes plastic box and optional brick power supply or 15V wall plug
- In-field firmware upgradable

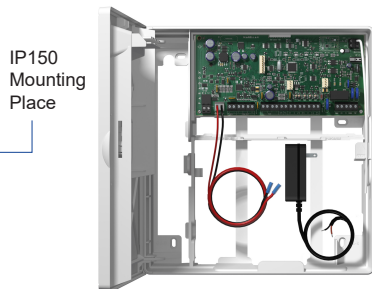
### Specifications

<b>Input Voltage</b>	110 to 220 Vac, 50-60 Hz or 15 Vdc, 60W
<b>RF Frequency</b>	433 or 868 MHz
<b>Battery</b>	12 Vdc, 4 Ah / 7 Ah / 24 Ah
<b>Battery Charging Current</b>	1.5A, 7 Ah < 7 hrs, 24 Ah ~ 24 hrs
<b>Auxiliary Current</b>	2.5A maximum, fuseless shutdown at 3A
<b>Bell Output</b>	1A (fuseless shutdown at 3A)
<b>PGM Output</b>	3 x 100 mA open-collector and 1 x 100 mA solid state
<b>Operating Temperature</b>	0 to 50 °C (32 to 122 °F)
<b>Dimensions</b>	18.5 x 9 x 3 cm (7.3 x 3.5 x 1.2 in.)
<b>Certification</b>	CE, EN50136 SP2, EN50131 Grade 2 Class II

### MG5075 Options



**MG5075 with 110-220V / 75W Internal Power Supply**



**MG5075 with 110-220V / 15 Vdc / 60W Wall Plug**

