

2WPGM

MAGELLAN 2-Way Wireless PGM

Features

- 2-way communication allows the 2WPGM to receive commands from MAGELLAN Transceivers and then confirm the command
- Backup Alarm Reporting option (activates PGM output if communication between the MAGELLAN All-In-One-Consoles and the 2WPGM is lost)
- 1 fully programmable 5A relay output
- Deactivate PGM after event or timer
- Requires an AC or DC input voltage (6Vac to 16.5Vac or 5Vdc to 30Vdc)
- Can be powered by the PA12
- Universal transmitter input (N.O./N.C.)
- Wireless range in a typical residential environment:
 - 35m (115ft) with MG6250;
 - 70m (230ft) with MG5000, MG5050, and MG5075
- Available in 433MHz or 868MHz
- Dimensions: 12.5cm x 4.6cm x 2.5cm (4.9in x 1.8in x 1.0in)



Technical Specifications

Specification	Description
Power Input	AC: 6 Vac (500 mA) to 16.5 Vac (200 mA) DC: 5 Vdc (500 mA) to 24 Vdc (200 mA)
RF Frequency	433 MHz, 868 MHz
Current Consumption	Relay ON: 45-160 mA Relay OFF: 6-20 mA
PGM	1 N.O./N.C. 5A, 28V relay
Relay's Maximum Voltage	60 Vdc/28 Vac
Operating Temperature	0°C to 50°C (32°F to 122°F)
Range	35 m (115 ft.) with MG6250 70 m (230 ft.) with MG5000 / MG5050 / RTX3
Compatibility	<ul style="list-style-type: none"> • MG6250, MG5000 and MG5050 • SP5500, SP6000, SP7000 and SP65 (RTX3 is required) • EVO192 and EVOHD (RTX3 is required)
Dimensions	12.5 cm x 4.6 cm x 2.5 cm (4.9 in. x 1.8 in. x 1.0 in.)