

RPT1

MAGELLAN Wireless Repeater Module

Features

- Built-in transceiver (433MHz or 868MHz)
- Allows to extend the range of wireless communications
- Supports all MAGELLAN transmitters
- Select which zone, PGM and/or keypad signals are repeated
- Signal strength display
- Universal transmitter input (N.O./N.C.)
- In-field firmware upgrade via 307USB
- Wireless range in a typical residential environment:
 - 75m (240ft) with 433MHz;
 - 50m (160ft) with 868MHz
- AC input (16Vac, 20VA)
- Fits in 20cm x 25.5cm x 7.6cm (8in x 10in x 3in) and 28cm x 28cm x 7.6cm (11in x 11in x 3in) metal boxes
- Compatible with MG5000 / MG5050 / MG5075 / RTX3
- Note: The RPT1 is not supported by the RTX3 when connected to an EVO panel



Technical Specifications

Specification	Description
Power Input	AC: 16Vac, 20VA min.
Backup Battery	DC: 12Vdc. 5Ah Battery
Current Consumption	65mA
PGM	1 N.O./N.C. 5A relay. 60Vdc/120Vac Max.
Operating Temperature	0oC to 50oC (32oF to 122oF)
Dimensions	7.6cm x 14cm (3in x 5.5in)
Range between module and panel (Typical in a residential environment)	- 433MHz: 75m (240ft) - 868MHz: 50m (160ft)