

PRLM-CH3-AC 3-Channel Relay Controller

Convenient Opening and Closing of Home Facilities



The PRLM-CH3-AC is a 3-channel relay controller designed to automatically open and close generators, gas/water valves, pool covers or sprinkler systems, etc. The PRLM-CH3-AC enables wireless operation of three separate devices controllable by a single-pole, double-throw (SPDT) relay, allowing users to remotely manage facilities inside or outside their homes.

The PRLM-CH3-AC also allows relay activation events to be integrated into other home automation activities, enhancing the convenience and capabilities of an automated home. PRLM-CH3-AC is ideal for the expansion of automation options in new or retrofit homes where cabling solutions are limited.

PRLM-CH3-AC is equipped with a strain relief connector clamp for electrical and mechanical integrity, overall performance, and safety.

- Wireless opening and closing of 3 separate connected devices
- Remotely manage facilities inside and outside the home
- Integration of relay activation events into other home automation activities
- Strain relief clamp for electrical integrity and safety

Features

- Automates gas/water valves, lights, pool covers, gates or sprinkler systems, etc.
- Remote operation of three separate devices controllable by an SPDT relay
- Operates on a low voltage AC power source
- Strain relief clamp for electrical integrity and safety
- LED indicators
- Regular supervision signals to check system integrity
- Ideal for retrofitting new or existing homes with limited cabling solutions

Specifications

Frequency	868 MHz / 919 MHz / 433 MHz
Power Supply	100 - 240V AC
Supported Load Current (for each relay channel)	5A, 250VAC or 5A, 30VDC
Stranded Wire	14–22 AWG
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	110mm x 91mm x 28mm