

PRLM-CH3-AC-ZW

Z-Wave 3-Channel Relay Switch



- Z-Wave 3-Channel Relay Controller
- Wireless operation of gas valve, water pump, lights, pool covers, gates, or sprinklers...etc.
- Doubles as a Z-Wave repeater
- Equipped with strain relief clamp

The PRLM-CH3-ZW is a Z-Wave 3-channel relay controller designed to automatically open and close generators, gas valve, water valve, pool covers or sprinkler systems etc. The PRLM-CH3-ZW enables wireless operations of three separate devices controllable by a single-pole, double-throw (SPDT) relay, allowing users to remotely manage facilities inside and outside the home. The PRLM-CH3-ZW also allows relay activation events to be integrated into other home automation activities, enhancing the convenience and capabilities of an automated home.

The PRLM-CH3-ZW is incredibly versatile, and can be used anywhere users wish to turn an appliance on or load on and off, making it ideal for the expansion of automation options in new or retrofit homes where cabling solutions are limited. PRLM-CH3-ZW is equipped with a strain relief connector clamp for electrical and mechanical integrity and overall performance and safety.

With an embedded antenna to boost its wireless performance, the relay controller also includes an LED to confirm proper Z-Wave network operation and connectivity.

Features

- Automates gas valve, water pump, lights, home pool covers, gates or sprinkler system, etc.
- Provides wireless operation of three separate devices controllable by an SPDT relay
- Allows relay activation events to be integrated into other home automation activities
- Operates on a low-voltage AC or DC power source
- Over-the-Air (OTA) firmware update capability
- Strain relief clamp for electrical integrity, performance, and safety
- Antenna design for optimal wireless performance
- LED indicator
- Doubles as a Z-Wave repeater
- Regular supervision signals to check system integrity
- Ideal for retrofitting new or existing homes with limited cabling solutions
- Compatible with other manufacturers' Z-Wave systems

Specifications

Communication Protocol	Z-Wave Plus 500 series
Frequencies	868.40 MHz (EU) / 908.40 MHz (US)
Power Supply	100-240VAC @0.15A
Supported Load Current (for each relay channel)	5A@240VAC or 5A@30VDC
Stranded Wire	14-22 AWG
Data Rate	100kps
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