

PRMD2-ZBS ZigBee Dimmer Meter Relay Switch

Go Green and Save Green



- Remote dimmer & lighting control
- Monitors power consumption
- Doubles as a ZigBee router (optional)

PRMD2-ZBS is a ZigBee Dimmer Meter Relay Switch. It is specially designed to remotely control and dim incandescent lighting in your house, and monitor power consumption. The compact PRMD2-ZBS can be installed in ceiling or inside wall sockets. PRMD2-ZBSR model further doubles as a ZigBee router to extend the wireless communication range of a ZigBee system.

PRMD2-ZBS has a built-in power meter to measure electricity consumption and generate energy history for the day, week, and month, to allow for an effective strategy to reduce electricity bills. Adopting the ZigBee Pro HA 1.2 standard, the PRMD2-ZBS is compatible with other manufactures' ZigBee systems. The integration of these devices into your home automation system will allow for lighting control according to set schedules and custom scenes for comfort and energy-saving purposes.

Features

- Remotely dim and/or turn ON/OFF incandescent lighting
- Built-in power meter to measure and report energy consumption
- Doubles as a ZigBee router (PRMD2-ZBSR only)
- Extension terminal for connecting an external switch
- Enables Smart Home systems to control lighting according to set schedules and custom scenes
- Connects directly to power cable in ceiling, or inside wall sockets.
- Compatible with other manufacturers' ZigBee products
- LED status indicator
- Regular supervisory signals to check system integrity
- Suitable for residential and commercial premises

Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Power Supply	110-230V, 50/60Hz
Accuracy	+/-5%
Load Types	Supports Incandescent, LED lighting devices*
Maximum Load	110V: 275W 2.5A; 230V: 575W 2.5A
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	51mm x 48mm x 20mm

Ordering Information

PRMD2-ZBS ZigBee Dimmer Meter Relay Switch

PRMD2-ZBSR ZigBee Dimmer Meter Relay Switch with ZigBee Router function