

PRMD5-ZBS ZigBee Dimmer Meter Relay Switch

Go Green and Save Green



- Remote dimmer & lighting control
- Monitors power consumption
- With embedded terminal wires and splicing connectors to prevent shorts or electrocution
- Doubles as a ZigBee router (optional)

PRMD5-ZBS is a ZigBee Dimmer Meter Relay Switch. With power consumption monitoring function, PRMD5-ZBS is specially designed to remotely control incandescent lights and dimmable types of halogen / LED lighting devices in your houses. The compact size enables PRMD5-ZBS to be installed in ceilings or inside wall sockets. PRMD5-ZBSR model further doubles as a ZigBee router to extend the wireless communication range of a ZigBee system.

PRMD5-ZBS has a built-in power meter to measure electricity consumption and generate energy history for the day, week, and month, offering an effective strategy to lower your electricity bills. Adopting the ZigBee Pro HA 1.2 standard, the PRMD5-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 preset schedules and customized scenes for comfort and energy-saving purposes.

Features

- Remotely control incandescent lights and dimmable types of halogen / LED lighting devices
- Built-in power meter to measure and report energy consumption
- Enables Smart Home systems to control lighting according to preset schedules and customized scenes
- LED status indicator
- Regular supervisory signals to check system integrity
- Doubles as a ZigBee router (PRMD5-ZBSR only)
- With embedded terminal wires and splicing connectors to prevent shorts or electrocution during installation
- Connects directly to power cable in ceilings or inside wall sockets
- Over-the-Air (OTA) firmware update capability (optional)
- Compatible with other manufacturers' ZigBee products
- Suitable for residential and commercial premises

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Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4GHz
Power Supply	110V-230V, 50/60Hz
Accuracy	±5%
Load Type	Supports incandescent lights and dimmable types of halogen / 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	50 mm x 51 mm x 22 mm

Ordering Information

PRMD5-ZBS	ZigBee Dimmer Meter Relay Switch
PRMD5-ZBSR	ZigBee Dimmer Meter Relay Switch with ZigBee router function