

PRM2-ZBS ZigBee Power Meter plus Relay Switch Series

Powering a Greener and Simpler Lifestyle

PRM2-ZBS is a ZigBee Power Meter plus Relay Switch. It is developed to remotely control your appliances by connecting to the power cable, and monitor power consumption at the same time with its integrated power meter. PRM2-ZBS can be installed in any location you desire such as ceiling or power sockets inside the wall. With PRM2-ZBS you do not need to worry about wiring difficulties. The PRM2-ZBSR also functions as a repeater associated with 40 ZigBee devices to extend a security system's wireless range.

With the Control Panel's home automation function, you can view PRM2-ZBS's power consumption report online and turn on/off the appliances with PRM2-ZBS via smartphone application, SMS message, or IP configuration webpage any time, anywhere. You can also save yourself troubles by setting up PRM2-ZBS to turn on/off domestic lighting automatically. With PRM2-ZBS, you will be able to lead a simpler lifestyle, and save the cost of electricity.



Features:

- Connects directly to power cable
- Compact size for easy installation and great flexibility.
- Built-in power meter to measure and report energy consumption
- Capability to double as a ZigBee router associated with up to 40 end devices (PRM2-ZBSR)
- ZigBee-controlled for home automation systems
- Long communications range
- Compatible with other manufacturers' ZigBee products
- LED status indicator
- Can be remotely or manually controlled.
- Button for local operation
- Extension terminal for connecting an external switch

Specifications:

- Power supply: 110-230V, 50/60Hz
- Accuracy: +/-5%
- Communications protocol: ZigBee Pro HA 1.2
- Maximum load: 110V: 1100W 10A
230V: 2300W 10A
- Operating temperature: -10°C to 45°C
- Operating humidity: Up to 85% non-condensing
- Dimensions: 51 x 48 x 20mm