

PRD5-ZBS ZigBee Power Relay Switch with Dimmer

Powering a Greener, Simpler Lifestyle



- Small and compact profile
- With embedded terminal wires and splicing connectors to prevent shorts or electrocution during installation
- Doubles as a ZigBee router (optional)
- OTA firmware update capability (optional)

PRD5-ZBS Series is a ZigBee Power Relay Switch with Dimmer function. By connecting to a power cable, PRD5-ZBS Series is able to remotely control incandescent lights and dimmable types of halogen / LED lighting devices, playing a key role in home automation system. Its small and compact size allows it to be installed in any location such as ceilings or power sockets inside the wall. The PRD5-ZBSR model further doubles as a ZigBee router to extend the wireless communication range of a ZigBee system.

This series also features optional Over-the-Air firmware update capability. Controllable via smartphone application, SMS message, or IP configuration webpage, PRD5-ZBS Series can be accessed anytime, anywhere. You can also setup your own energy management plan by programming PRD5-ZBS Series to turn on/off/dim domestic lighting automatically through Control Panel configuration. With PRD5-ZBS Series, your life can be made easier, more convenient and energy efficient.

Features

- Remotely control incandescent lights and dimmable types of halogen / LED lighting devices
- Connects directly to a power cable
- Adjustable power output to control lighting level
- Function button for local operation
- Double as a ZigBee router (PRD5-ZBSR only)
- With embedded terminal wires and splicing connectors to prevent shorts or electrocution during installation
- Over-the-Air (OTA) firmware update capability (optional)
- Compatible with other manufacturers' ZigBee systems
- LED status indicator

Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4GHz
Power Supply	110V-230V, 50/60Hz
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

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Ordering Information

PRD5-ZBS	ZigBee power relay switch with dimmer
PRD5-ZBSR	ZigBee power relay switch with dimmer and router function