

# PRD2-ZBS Series Power Relay Switch with Dimmer

## Powering a Greener, Simpler Lifestyle



- Small and compact profile
- Doubles as a ZigBee repeater
- OTA firmware update capability (optional)

PRD2-ZBS Series is a ZigBee Power Relay Switch with Dimmer function. Designed to connect to a power cable so as to dim or turn on/off incandescent lighting remotely, PRD2-ZBS Series plays a key role in the home automation system. Its small and compact size allows it to be installed in any location, such as ceiling or power sockets inside the wall. The PRD2-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, PRD2-ZBS Series can be accessed any time, anywhere. You can also setup your own energy management plan by programming PRD2-ZBS Series to turn on/off/dim domestic lighting automatically through Control Panel configuration. With PRD2-ZBS Series, your life can be made easier, more convenient and energy efficient.

### Features

- Connects directly to power cable
- Capability to double as a ZigBee repeater (optional)
- Enables the user to remotely dim or turn on/off incandescent lighting
- Load type: Incandescent lamps
- Over-the-Air (OTA) firmware update capability (optional)
- Adjustable power output to control lighting level
- Extension terminal for connecting an external switch
- Function button for local operation
- LED status indicator
- Compatible with other manufacturers' ZigBee systems

### Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4GHz
Power Supply	110~230V, 50/60Hz
Maximum Load	275W 2.5A/110V 575W 2.5A/230V
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	50mm x 51mm x 22mm

### Ordering Information

<b>PRD2-ZBS</b>	ZigBee power relay switch with dimmer
<b>PRD2-ZBS (OTA)</b>	ZigBee power relay switch with dimmer and OTA firmware update capability
<b>PRD2-ZBSR</b>	ZigBee power relay switch with dimmer and repeater
<b>PRD2-ZBSR (OTA)</b>	ZigBee power relay switch with dimmer, repeater and OTA firmware update capability