

PSMD-29ZBS ZigBee Power Meter plus Dimmer Switch Series

Creating a Greener and Brighter Home

The PSMD-29ZBS ZigBee power meter plus dimmer switch is designed for the user to remotely dim or turn on/off incandescent light via a mobile device anytime, anywhere. The integration of this device into your home automation system will allow you to conveniently control home lighting for comfort or energy-saving purposes.

The PSMD-29ZBS have a built-in power meter to measure electricity consumption. The collected energy data will be reported to the Control Panel. These energy consumption reports are viewable online and can help you form an effective strategy to reduce electricity bills. The PSMD-29ZBSR model further doubles as a ZigBee repeater to extend the wireless communication range of a ZigBee system.

The installation of the PSMD-29ZBS Series will enable you to brighten your home, lighten your mood and reduce your electricity bills with just a few touches on your smartphone or tablet. Creating a green and cheerful home has never been easier!



Features

- Enables the user to remotely dim or turn on/off incandescent lighting.
- Load type: Incandescent lamps
- Built-in power meter to measure and report energy consumption
- Capability to double as a ZigBee repeater associated with up to 40 end devices (PSMD-29ZBSR)
- ZigBee-controlled for home automation systems
- Can be remotely or manually controlled.
- Completely wireless
- Long communications range
- Compatible with other manufacturers' ZigBee products
- LED indicator doubling as a button for local operation

Specifications

- Power supply: 110-230V, 50/60Hz
- Accuracy: +/- 5%
- Communications protocol: ZigBee Pro HA 1.2
- Maximum load: 275W 2.5A/110V
575W 2.5A/230V
- Operating temperature: -10°C to 45°C
- Operating humidity: Up to 85% non-condensing
- Dimensions: 78 mm x 52 mm x 85.8 mm