

PSMD-29ZBS ZigBee Power Meter plus Dimmer Switch Series

Green Savings, Green Power



The PSMD-29ZBS ZigBee power meter plus dimmer switch series is designed for the user to remotely dim or turn on/off incandescent light via a smartphone or web browser anytime, anywhere. The PSMD-29ZBS series has a built-in power meter to measure electricity consumption, allowing users to review their usage history over the day / week / month for energy saving purposes.

The multi-functional PSMD-29ZBSR is EN61058, VDE0620, CE/FCC compliant, and can also function as a ZigBee router to extend wireless communication range and extend into hard-to-reach areas. Requires no wiring, the PSMD-29ZBS series can be plugged into a standard power outlet for simple plug-n-play deployment. The slim-sized design of the PSMD-29ZBS series blends naturally into any home décor. Create custom scenes and schedules when integrated with a home automation or security systems. Use the PSMD-29ZBS series together with other ZigBee devices to respond to activities or changes in your home. Enjoy complete control of your lighting whether you are at home or on the go. Creating a green home has never been easier!

Features

- Enables the user to remotely dim or turn on/off incandescent lighting
- Built-in power meter to measure and report energy consumption history over the day / week / month
- Capability to double as a ZigBee router to extend communication range and extend into hard-to-reach areas (PSMD-29ZBSR only)
- Enables home automation and security systems to dim or turn on/off lights according to custom schedules and scenes
- Load type: Incandescent lamps
- Can be remotely or manually controlled.
- Plugs into a standard power outlet for easy deployment
- Compatible with other manufacturers' ZigBee systems
- LED serves as an indicator of system status
- Various regional plugs available
- EN61058, VDE0620, CE/FCC compliance

Specifications

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|---------------------------|----------------------------------|
| Communication Protocol | ZigBee Pro Home Automation 1.2 |
| Frequencies | 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 | 78mm x 52mm x 85.8mm |
| Certifications Compatible | CE/FCC, EN61058, VDE0620 |

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Ordering Information

PSMD-29ZBS Power Meter Plus Dimmer Switch

PSMD-29ZBSR Power Meter Plus Dimmer Switch with Repeater/Router