

PSM-29ZBS ZigBee Power Meter Switch Series

Green Power, Green Savings



The PSM-29ZBS ZigBee Power Meter Switch series is designed for the user to remotely turn on/off an electronic appliance via a smartphone or web browser anytime, anywhere. The integration of these devices into your security and home automation systems will allow you to conveniently control home appliances for comfort or energy-saving purpose.

The PSM-29ZBS series is BS1363, EN61058, VDE0620, UL244A, AS/NZS3112, CE/FCC compliant and has a built-in power meter to measure electricity consumption. The PSM-29ZBS series can monitor the amount of electricity used and generate energy history over the day, week and month. The PSM-29ZBSR model also functions as a repeater to extend ZigBee system's wireless range.

The slim-size design of the PSM-29ZBS series blends naturally into any home decor. This power meter switch series enables you to control home appliances and reduce electricity bills. Creating a green home has never been easier!

Features

- Enables the user to remotely turn on/off an electronic household appliance
- Built-in power meter to measure and generate energy history over the day/week/month
- Capability to double as a ZigBee repeater (PSM-29ZBSR only)
- Enables security and home automation systems to turn on/off appliances according to custom schedules and scenes
- Multiple regional plugs available
- Load type: Electronic appliances
- Can be remotely or manually controlled
- Compatible with other manufacturers' ZigBee systems
- LED serves as an indicator of system status
- BS1363-1/BS1363-2, EN61058, VDE0620, UL244A, AS/NZS3112, CE/FCC compliance

Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4GHz
Power Supply	110 ~ 230V, 50/60Hz
Maximum Load	1760W 16A/110V 3680W 16A/230V
Operating Temperature	-10°C to 45°C
Operating Humidity	Up to 85% non-condensing
Dimensions	78mm x 52mm x 85.8mm
Certification Compatible	BS1363-1/BS1363-2, EN61058, VDE0620, UL244A, AS/NZS3112, CE/FCC

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Ordering Information

PSM-29ZBS	Power Meter Switch
PSM-29ZBSR	Power Meter Switch with Repeater/Router