

## **PSMD-23ZBS ZigBee Power Meter plus Dimmer Switch Series**

### **Powering a Greener and Simpler Lifestyle**

The PSMD-23ZBS ZigBee power meter plus dimmer switch is a crucial home automation component that enables you to wirelessly dim or turn on/off incandescent lighting via a mobile device anytime, anywhere. With the PSMD-23ZBS you can control home lighting via SMS messages, IP configuration pages or smartphones at your convenience. The PSMD-23ZBS has a built-in power meter to measure electricity consumption and reports collected energy data to the Control Panel. These power consumption reports are viewable online and help you formulate the best way to control the electrical power taken by incandescent lighting in your home. The PSMD-23ZBSR model further doubles as a ZigBee repeater to extend the communication range of a ZigBee system.



You can easily install the PSMD-23ZBS by plugging it into a wall outlet and then plugging the appliance to be controlled into the PSMD-23ZBS. This device offers an efficient and flexible way to save energy, enhance convenience, and create a comfortable ambiance in your home. Readily controllable and adjustable lighting in your home brought by the PSMD-23ZBS will help lighten not only your mood but also your burden of energy bills. A simpler and greener lifestyle can start with the PSMD-23ZBS!

### **Features**

- Enables the user to remotely dim or turn on/off incandescent lighting.
- Built-in power meter to measure and report energy consumption
- ZigBee-controlled for home automation systems
- Load type: Incandescent lamps
- Capability to double as a ZigBee repeater associated with up to 40 end devices (PSMD-23ZBSR)
- Can be remotely or manually controlled.
- Completely wireless
- Long communications range
- Compatible with other manufacturers' ZigBee products
- Easy installation
- 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: 130mm x 60mm x 45mm