

## EMD-1ZBS Energy Meter

Go Green and Save Green



EMD-1ZBS E-Meter is a power metering device designed to measure electricity consumption from the electricity meter. E-Meter counts LED pulses from the house meter and converts it to Watt and accumulated KWh. Measuring your home's energy consumption is the first and most important step toward reducing energy consumption and achieving greater energy efficiency.

The mounted design provides reliable performance and an easy way to install without requiring special housing. Adopting the ZigBee Pro HA 1.2 standard, E-Meter ensures its compatibility with other manufacturers' ZigBee products and can be flexibly integrated into new or existing ZigBee smart home gateways. It allows a user to remotely monitor power consumption on his/her smartphone or tablet and helps boost energy efficiency and reduce electricity bills.

### Features

- Measures, monitors and reports the energy consumption of a household from the electricity meter
- Counts the LED pulses from the house meter and converts it to Watt and accumulated KWh
- Wireless and lightweight for easy installation
- Reports collected data to the control panel at regular intervals
- High stability and sensitivity
- LED status indicator
- Long battery life

### Specifications

Communication protocol	ZigBee HA 1.2
Accuracy	+/-5%
Power Supply	1.5V AA Alkaline Battery x 2
Battery Life	10 years
Operating Temperature	-10°C to +45°C
Operating Humidity	Up to 85% non-condensing
Dimensions	46mm x 90mm x 30mm

\*Battery life varies by use and configuration.