

# CLMT-1ZW Clamp Energy Meter

# Intelligent Energy Management



By having a full understanding of the total amount of electricity your home uses and reviewing usage history is the first step towards creating an energy-savings plan and help curb any energy consumption wastage. Clamp Energy Meter is an energy metering device designed to measure, monitor, and report the energy consumption of an entire household or apartment building directly from the electric box or breaker panel, for users to look for energy-saving opportunities or provide tenant-specific billing.

Installed directly in the home's main circuit box, with the clamps attached to it, CLMT-1ZW will monitor the total amount of electricity the entire home uses with accuracy and speed. Adopting the Z-Wave standard, Clamp Energy Meter is compatible with other manufacturers' Z-Wave systems and can be flexibly integrated into new or existing Z-Wave smart home gateways. With the Clamp Energy Meter, users can easily track their power usage, allowing them to make the most out of reducing energy consumption and achieving greater energy efficiency.

## Features

- Measures, monitors and reports the energy consumption of an entire household or apartment complex
- Lightweight and easy to install in a standard electric box or breaker panel
- Monitors the total amount of electricity used and generate energy history over the day/week/month
- High stability and sensitivity
- LED status indicator
- Over-the-Air (OTA) firmware update capability
- Reports collected data to the control panel at regular intervals
- Compatible with other manufacturers' Z-Wave systems
- Z-Wave Certified product
- Suitable for residential and commercial premises

## Specifications

Communication Protocol	Z-Wave Plus 500 series module
Frequency	868.40 MHz (EU) / 908.40 MHz (US)
Power Source	100 – 240V, 50/60Hz
Accuracy	± 5%
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	93mm x 65.5mm x 33mm (with bracket)