

Wireless Lighting Control Smart Meter

Dimmer Switch

Model No. ZW500DM-Plus



Description:

The Enerwave Z-Wave smart meter on/off switch replaces your current light switch, uses your existing wiring, and provides Z-Wave wireless and in-wall control of overhead lighting. The switch enables wireless control of on/off or adjust dim levels functions with real time energy usage of direct wire incandescent, LED, xenon, halogen and fluorescent lighting. The lighting control includes a blue LED indicator light to easily locate the switch in a dark room. The switch can be easily integrated with two-way, three-way or four-way wiring configurations by adding the Enerwave 3-way auxiliary switch. Z-Wave lighting controls provide an easy-to-install and affordable system to control lighting and small appliances in your home. Add an Enerwave Z-Wave lighting controls to a Z-Wave certified gateway to access and control your home from anywhere in the world using your smartphone, tablet or computer as a home automation command center.

Features:

- Perfect replacement for regular light switch, 120VAC, 15Amp.
- Z-Wave Plus products are fully backward compatible with classic Z-Wave products
- 67% improvement in range and 250% more bandwidth
- Wireless Z-Wave technology (Signal Frequency is 908.42 MHz) create a mesh network for command and control interoperability with other Z-Wave compliant controllers.
- Manual and Remote ON/OFF control or adjust dim levels of any connected lightings
- Can be controlled in groups of multiple lights or used to create dimmable ambient interior lighting scenes
- Smart meter gives you real time energy usage
- Reduce energy consumption and enjoy Wireless Home Automation.
- Interchangeable color face cover paddles
- Enhance the value and technology of your apartment, condominiums and homes.

Specifications:

Manufacturer	Enerwave
Available Color	White
Voltage	120VAC, 60Hz
Maximum load	500W Incandescent, Dimmable LED and CFL suggested 25w minimum load
Signal Frequency	908.42 Mhz
Range	Up to 100 feet in open-air and line of sight distance, depending on obstacles and blocks
Terminations	Line, Neutral, Load, traveler, and Ground
Operation Temperature	32°F – 104°F (0°C -40 °C), Indoor Use
Standards and Compliance	Z-Wave Certified FCC Part 15, Class B UL, CUL Listed
Warranty	2 years