# WattStopper LMRH-102 2-BUTTON IR REMOTE CONTROL



WattStopper LMRH-102 2-BUTTON IR REMOTE CONTROL. The LMRH-102 2-Button IR Remote Control is a handheld on/off personal control device for convenient control of any loads connected to Digital Lighting Management (DLM) room controllers. It uses an infrared transceiver to communicate with

a DLM system via any DLM IR-enabled devices.

The LMRH-102 operates on battery power and transmits a digital signal for on or off whenever a pushbutton is pressed by a user. By default, the top button controls the first load in the system and the bottom button controls the second load. Button assignments may be quickly reconfigured using Push n' Learn. The LMRH-102 will work with any DLM local network, operating loads one and two, if in default mode, or the loads it has been configured to control.

#### **Features**

Provides infrared (IR) control of two lighting loads or zones in a DLM system

- Hidden configuration button for easy access to Push n' Learn  $^{\text{\tiny{M}}}$
- Communicates with DLM local network through any DLM IRenabled device
- Battery operated
- Includes wall mount holster and all necessary mounting

#### hardware

- Each button can control individual or multiple loads
- LEDs confirm button presses
- The product meets the materials restrictions of RoHS

#### **Specifications**

Operates on 3 AAA 1.5 volt batteries (included)

- DLM local network connection: IR transceiver
- Range of IR transmission: up to 32 ft. (10m)
- Angle of IR reception: 30°
- 2 control buttons, each with LED indicator
- Hidden configuration button to access
- Push n' Learn
- Weight: approx. 3.2 oz. (91g), without mounting bracket
- Operating conditions: for indoor use only; 32-95°F (0-35°C);
- 5-95% RH, non-condensing
- FCC part 15 compliant
- Five year warranty

For other items like the WattStopper LMRH-102 2-BUTTON IR REMOTE CONTROL click here.

For more information on WattStopper's line of lighting control solutions click here.

# WattStopper LMRL-100 ISOLATED RELAY INTERFACE



WattStopper LMRL-100 ISOLATED RELAY INTERFACE. The LMRL-100 Isolated Relay Interface is an optional component for a Digital Lighting Management (DLM) system. It enables seamless integration of third party devices such as HVAC systems or exhaust fans. The LMRL-100 device contains a single-pole, double throw isolated relay with normally open (N/O), normally closed (N/C) and common outputs. While the LMRL-100 resides on a DLM local network, it only receives signals from other devices on the network and does not transmit data via the DLM protocol. Furthermore, the device is not assignable to a specific load or room controller. The LMRL-100 activates in response to a

signal from any DLM occupancy sensor on the network.

#### **Features**

- Integrates Wattstopper Digital Lighting Management with any analog low voltage device
- Single LED for relay status
- Over-current protection
- Two RJ45 ports with hinged dust cover
- UL 2043 plenum rated
- The product meets the materials restriction of RoHS

### **Specifications**

- Operating voltage: 24VDC from DLM network
- Isolated relay ratings:
- 24VDC/VAC, 1A, SPDT
- Normally open (N/O), normally closed (N/C) and common outputs
- Current consumption: 7mA

- DLM local network connection: 2 RJ45 ports
- Operating conditions: for indoor use only; 32-104°F (0-40°C)
- $\bullet$  Fits inside 4" x 4" j-box, 1-gang back box or 3" octagonal box; optional DIN rail mounting
- UL and cUL listed
- FCC part 15 compliant

For other items like the WattStopper LMRL-100 ISOLATED RELAY INTERFACE click here.

For more information on WattStopper's line of lighting control solutions click here.

# WattStopper LMZC-301 — ZONE CONTROLLER



This is the Wattstopper zone controller. The LMZC zone controller provides power and connectivity to Digital Lighting Management (DLM) fixture controllers as well as switches, occupancy sensors, daylight sensors, and input modules. It is the foundation of a DLM local network for fixture controllers, and includes integral segment network connectivity. The zone controller can be used to enable the automation of lighting functions across a facility. Check out Wattstopper DLM products here.

#### **FEATURES:**

- Two free-topology DLM Category 5e local networks for DLM load controllers, sensors, switches, and LMIO series input modules
- Supports up to 94 DLM communicating devices and up to 64 connected loads
- LMCT-100 handheld configuration tool recommended for setup
- Runs event-based schedule routines independently (does not require BAS or Segment Manager)
- Supports astronomical, time-based, and photocell-based event types
- This product meets the materials restrictions of RoHS

# WattStopper MB-1 - SENSOR MOUNTING BRACKET



This is the sensor mounting bracket. The MB-1 is a durable mounting bracket used to install occupancy sensors in a variety of settings. This bracket includes an adjustable plate that allows sensor rotation to achieve the desired angle for optimal coverage. The bracket also includes a built-in bubble level that affords the installer a reliable guide to ensure the bracket is correctly positioned before adjusting the

sensor. The MB-1 is constructed of aluminum with a clear powder coating finish. Check out Wattstopper DLM products here.

## WattStopper MB-2 - SENSOR MOUNTING BRACKET



This is the sensor mounting bracket. The MB-2 is durable mounting bracket used to install occupancy sensors in a variety of settings. This brackets includes an adjustable plate that allows sensor rotation to achieve the desired angle for optimal coverage. The bracket also includes a built-in bubble level that afford the installer a reliable guide to ensure the bracket is correctly positioned before adjusting the sensor. The MB-2 is constructed of aluminum with a clear powder coating finish. Check out Wattstopper DLM products here.

## WattStopper WRC-TX - PLUG

### LOAD RF TRANSMITTER



This is the plug load RF transmitter. Wireless Receptacle Control products facilitate Auto-On/AutoOff occupancy-based control of plug loads without the need to wire receptacles to power packs. A WRC transmitter works with WRC RF-enabled relay-controlled receptacles.

The 24VDC WRC-TX is wired to an occupancy sensor and a power pack to transmit On/Off signals to bound receptacles. A relay in each WRC receptacle switches the controlled outlet(s) in response to the transmission. One transmitter can be bound to up to 16 WRC receptacles, each with one or two controlled outlets. In addition, each WRC receptacle has feed thru capability for downstream control of additional outlets. **Check out Wattstopper DLM products here.** 

### RF Transmitter (WRC-TX)

- Works with all 24VDC Wattstopper occupancy sensors and power packs
- Two mounting options for convenient installation in acoustic tile or to other surfaces
- Operates in quiet 915 MHz band to avoid interference
- LED indicator communicates status during binding
- The product meets the materials restrictions of RoHS

# WRC SERIES - WIRELESS RECEPTACLE CONTROLS



This is the wireless receptacle controls from Wattstopper. Wireless Receptacle Control products facilitate Auto-On/Auto-Off occupancy-based control of plug loads without the need to wire receptacles to power packs. A WRC transmitter works with WRC RF-enabled relay-controlled receptacles.

The 24VDC WRC-TX is wired to an occupancy sensor and a power pack to transmit On/Off signals to bound receptacles. A relay in each WRC receptacle switches the controlled outlet(s) in response to the transmission. One transmitter can be bound to up to 16 WRC receptacles, each with one or two controlled outlets. In addition, each WRC receptacle has feed thru capability for downstream control of additional outlets. **Check out Wattstopper DLM products here.** 

### RF Receptacles (WRC Series)

- Choice of 15A or 20A rating
- Duplex receptacles with a choice of one or two controlled outlets
- Labeling meets NEMA requirements for controlled receptacles
- LED indicator communicates status during binding
- The product meets the materials restrictions of RoHS

### WV BR - CEILING MOUNT BRACKET



### Compatible with:

- nWV 16 Series Sensors
- nWV PDT 16 Series Sensors
- HW13 Series Sensors