

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)
 - 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

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