

WattStopper

LMIO-101

INPUT/OUTPUT INTERFACE



WattStopper LMIO-101 INPUT/OUTPUT INTERFACE. The LMIO-101 Input/Output Interface allows seamless integration with third party devices to provide additional functionality in a Digital Lighting Management (DLM) system. The LMIO-101 operates on power from the DLM local network. It contains a 24VDC isolated relay (single-pole, double throw with normally open (N/O), normally closed (N/C), and common outputs) for output to other systems. The isolated relay can respond to any DLM occupancy sensor on the DLM local network. The LMIO-101 also includes a 24VDC output and four input terminals for maintained or momentary switch closure inputs, or third party logic inputs. Input signals may come from a wide variety of devices including building automation systems, time clocks and key switches, for purposes including hold-on/hold-off, load shedding and cleaning. The LMIO-101 has DIP switch-selectable profiles to allow different combinations of input signals to control different loads.

Features

- Plug n' Go™ configuration for quick and easy startup out of the box
- Push n' Learn™ functionality for personalizing system settings to accommodate application needs
- Self-contained switching power supply and relay system
- Five status LEDs and configuration LED
- Hold-on/hold-off, occupancy sensor, time clock, load shed,

cleaning switch and key switch modes available through DIP switch configurations

- Over-current protection
- UL 2043 plenum rated
- The product meets the materials restrictions of RoHS
- BAA/TAA-compliant models available

Specifications

Input/output voltage: 24VDC from DLM network

- Maximum current consumption: 20mA
- DLM local network connection: 2 RJ45 ports
- Removable terminal block for connections to isolated relay output and third party inputs
- Isolated relay ratings:
 - 24VDC/VAC, 1A, SPDT
 - Normally open (N/O), normally closed (N/C) and common outputs
 - Duplicates the functionality of the LMRL-100
- Input ratings:
 - Input max. sink/source current: 1- 5 mA
 - Logic input signal voltage High: >18 VDC
 - Logic input signal voltage Low: < 2 VDC
- Operating conditions; for indoor use only; 32-131°F (0-55°C)
- Fits inside 4" x 4" j-box, 1 gang back box or 3" octagonal box; optional DIN rail mounting
- UL and cUL listed
- Five year warranty

For other items like the WattStopper LMI0-101 INPUT/OUTPUT INTERFACE [click here](#).

For more information on WattStopper's line of lighting control solutions [click here](#).