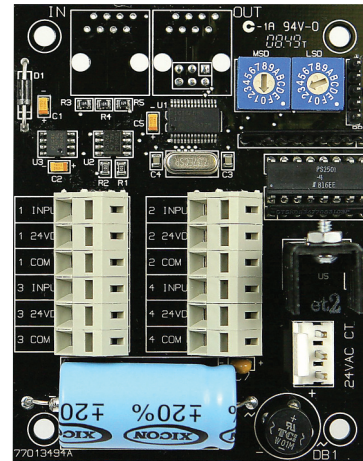


LightSync Digital

Occupancy Sensor Input

Overview

The LightSync Digital Occupancy Sensor Input module is designed to power and receive signals from 2 sensors on each of its 4 independent inputs. Eliminate expensive power packs by simply direct-wiring the sensors into the LightLEEDer inputs. This module mounts directly in the panel on the output module, or can be mounted remotely in a location central to the sensors. Each independent input can control any relay(s), group(s), or preset(s) throughout the network. Inputs also have a time-of-day or open/close time-of-action which could disable the input or change the relays controlled.



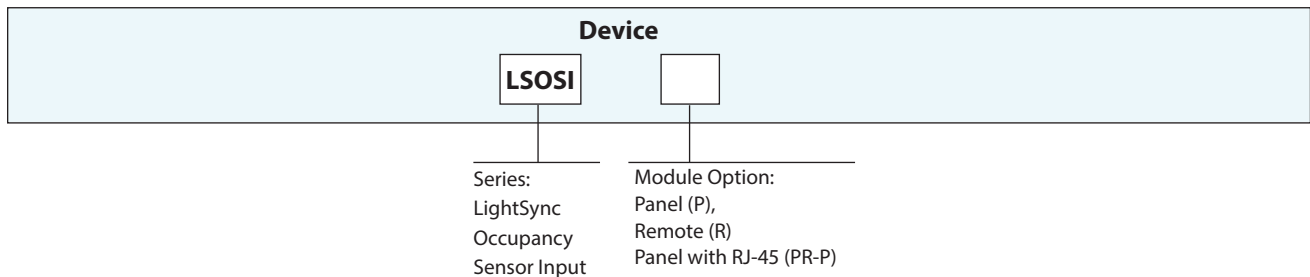
Features

- **Made in the USA**
- **Digital CAT-5 Ready**
- **Provides** power and inputs for occupancy sensors
- **Digitally addressable** device for a unique address
- **Connectors** are easy non-screw push-to-connect type
- **Optically isolated inputs** to protect the electronics
- **Sensor signals** accepted directly on module
- **Connect multiple** sensors to each input
- **Power packs** not required
- **Works** with most major manufactured sensors
- **Panel mount (P)** installs directly on output board
- **Remote mount (R)** provided with 4-11/16" J- box
- **Panel mounted with Plate (PR-P)** module with RJ-45 and mounting plate for 2 modules

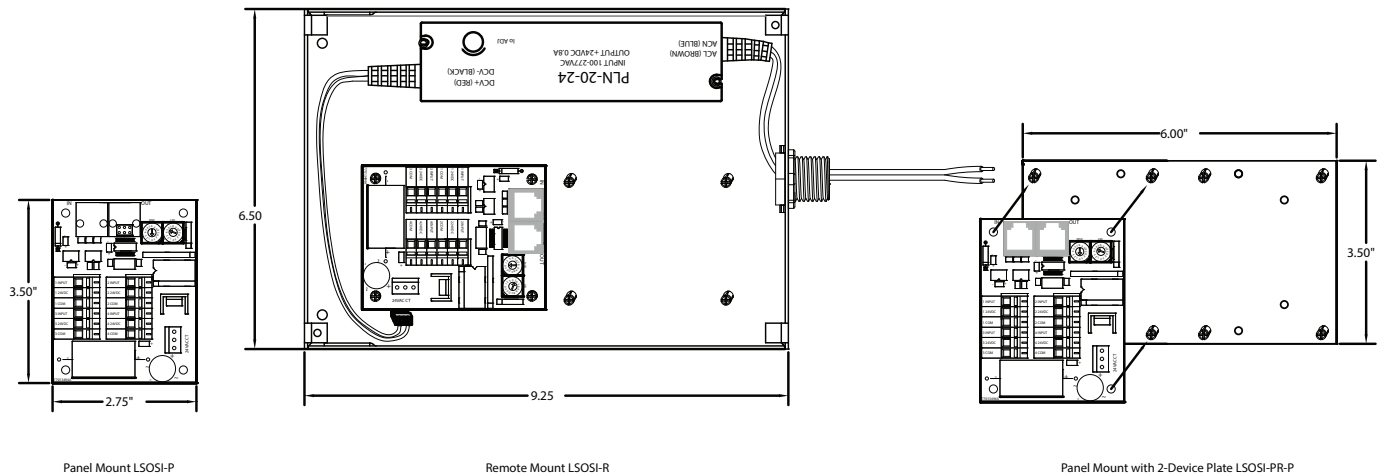
Warranty

Six-year limited warranty

Ordering



Physical



Panel Mount LSOSI-P

Remote Mount LSOSI-R

Panel Mount with 2-Device Plate LSOSI-PR-P

Specifications

Safeguards:

- Optically isolated inputs protect electronics

Physical:

- 2.75" W x 3.5" H
- 2.75" Wide X 3.5" High
- Easy non-screw push-to-connect terminals
- Digital addressing switches
- RJ45 connectors for remote mounting options
- R option provided with 4-11/16" junction box
- PR-P option provided with 6.0" x3.5" mounting plate

Electrical:

- Powered from panel transformer (remote option powered by 24VAC transformer).
- 200mA @ 24VDC maximum draw per module

Operating Environment:

- Location: Interior space
- Operating Temp.: 0° to 50° C
- Humidity: 10% - 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

Certifications and Approvals:

- FCC Part 15