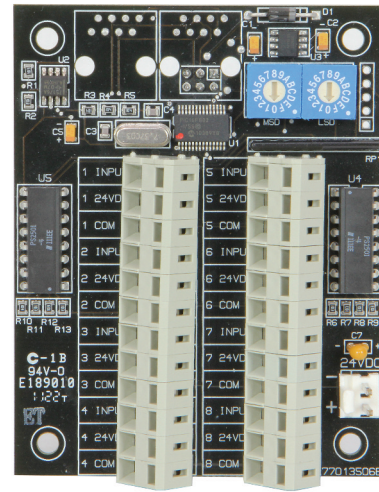


Overview

The LightSync Occupancy Sensor 8 Input module is designed to power and receive signals from multiple sensors on each of its 8 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
- **Installs** directly onto the output board
- **Digitally addressable** device for a unique address
- **Remote mounting option** for LightSync network
- **RJ45 connectors** for remote mounting module
- **Connectors** are easy non-screw push-to-connect type
- **Optically isolated inputs** to protect the electronics
- **Sensor signals** accepted directly on module

- **Connect master and slave** sensors to each input
- **Works** with most major manufactured sensors

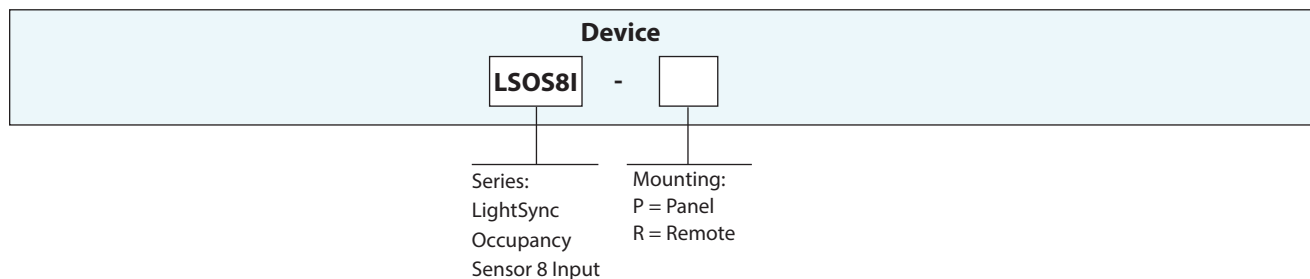
Remote Mounting Option:

- **Remote mount** anywhere on the LightSync network
- **Powered** from a 120/277VAC power supply
- **RJ45 connectors** provided for easy connection
- **Mounting plate** available
- **Great choice** for centrally locating the module with sensors

Warranty

Six-year limited warranty

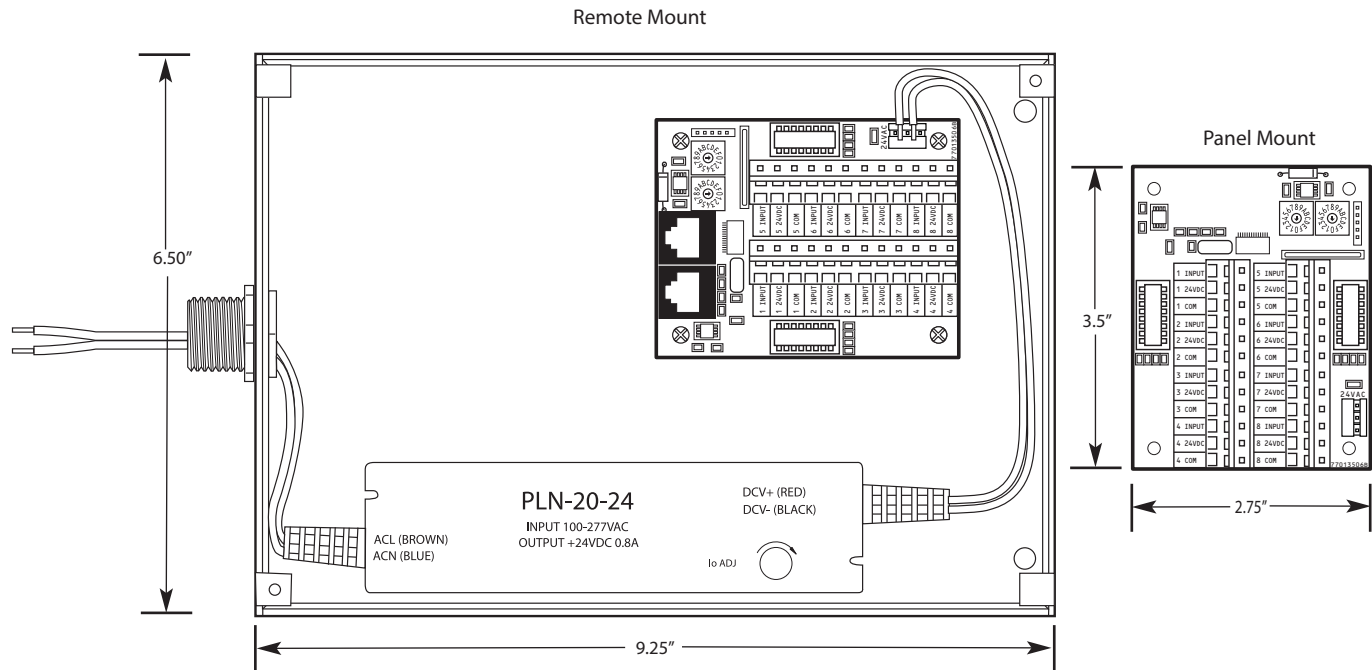
Ordering



LightSync Digital

Occupancy Sensor 8 Input Module

Physical



Specifications

Safeguards:

- Optically isolated inputs protect electronics

Physical:

- 2.75" W x 3.5" H
- Easy non-screw push-to-connect connectors
- Digital addressing switches
- RJ45 connectors for remote mounting option

Remote Mount Physical:

- Enclosure: 6.50" x 9.25" x 2.50" with screw cover
- 1/2" nipple for mounting to an electrical box
- 6" wire leads provided for high voltage connection
- Push-to-connect low voltage connections
- Provided with pre-drilled mounting holes

Electrical:

- Electronics powered from LightSync data line
- Sensors powered from 120/277VAC power supply
- Current: 800mA
- Voltage: 24VDC
- Current limited circuit

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
- UL