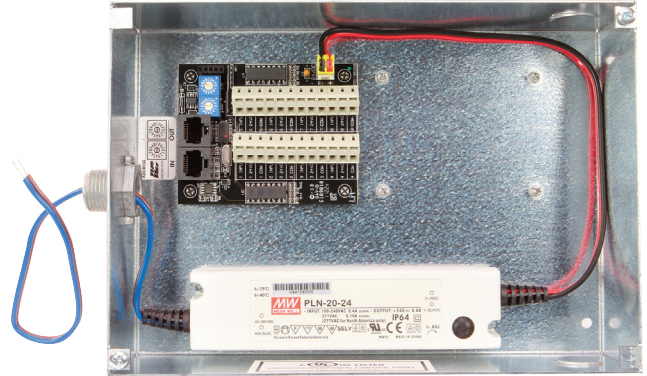


Apprentice 3

Occupancy Sensor 8 Input Module

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 inputs. This module mounts remotely in a location central to the sensors. Each independent input can control any relay(s), group(s), or preset(s) throughout the network.



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
- **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

Warranty

One-year limited warranty

Ordering

Apprentice 3 LightSync Occupancy Sensor 8 Input Module

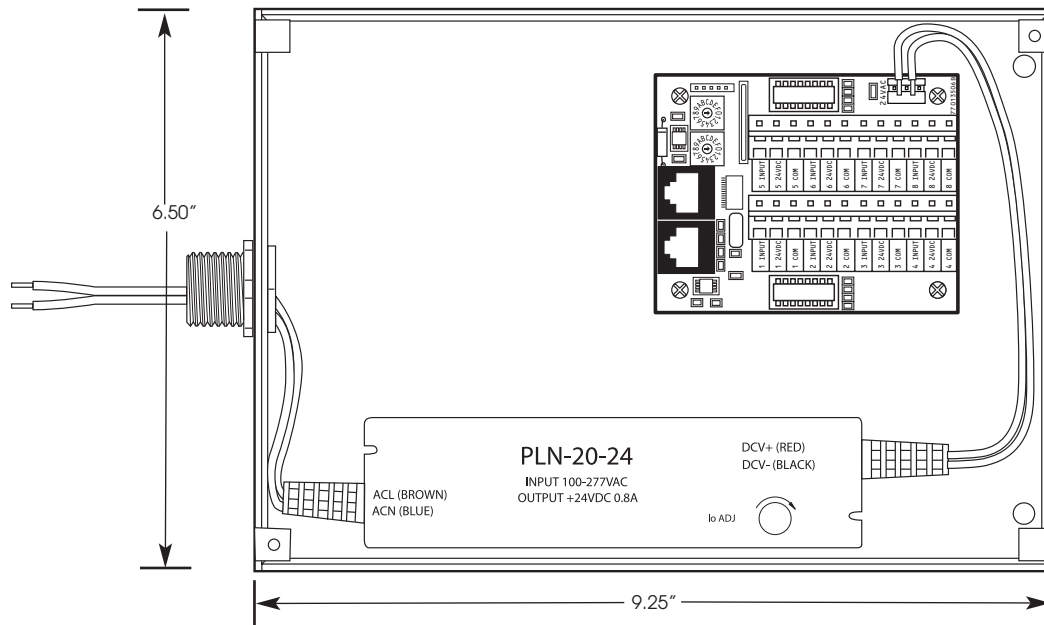
LS0S8I - R

Series

Apprentice 3

Occupancy Sensor 8 Input Module

Physical



Specifications

Safeguards:

- Optically isolated inputs protect electronics

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
- Digital addressing switches
- RJ45 connectors for remote mounting option

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:

- UL CUL
- FCC