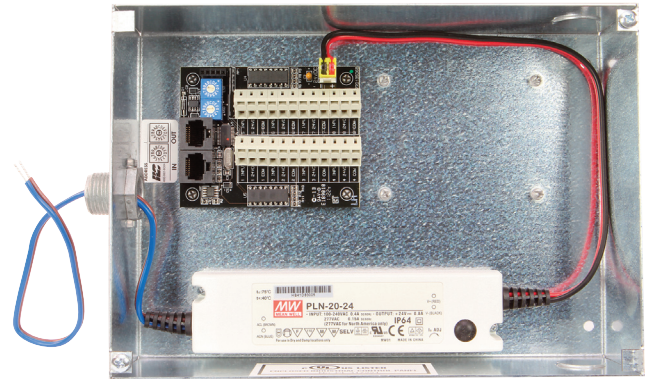


## Apprentice 3

## Occupancy Sensor 8 Input Module

### Overview

The LightSync Digital Occupancy Sensor module is designed with 8 occupancy sensor inputs that provides power for multiple occupancy sensors. The LSOSM comes pre-configured as a standard occupancy sensor, and contain programmable conditionals for each input. This allows you to utilize "AND"/"OR" logic schemes for any combination of inputs and pilots. Any input can be programmed to control any relay(s), group(s), or preset(s) in any or all panels. Each input has an associated LED on the board that activates when the input is closed.



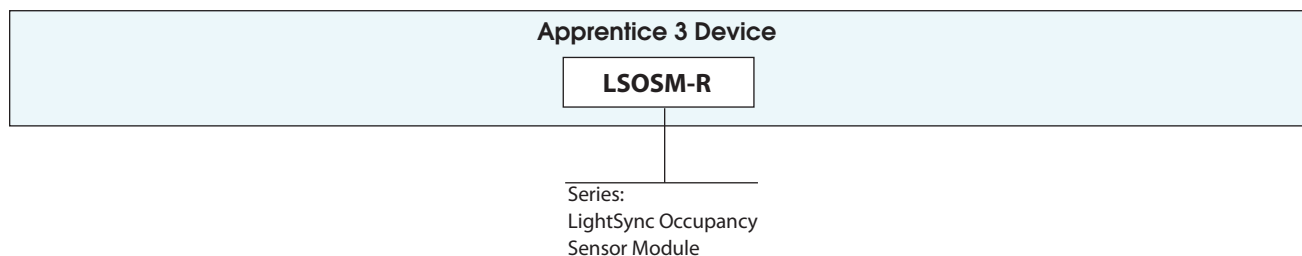
### Features

- **Made in the USA**
- **Digital CAT 5** ready
- **8 Conditional** occupancy sensor inputs per module
- **Provides Power** and inputs for occupancy sensors
- **Programmable** conditional logic
- **Accepts 2** wire maintained or momentary closures
- **Connectors** are non-screw push-to-connect type
- **Switch closure** LED status for each input
- **Optically isolated** inputs to protect electronics
- **Remote mount (R)** provided with electrical enclosure
- **Power** from 120/277VAC power supply
- **Software** logic programming provided

### Warranty

One-year limited warranty

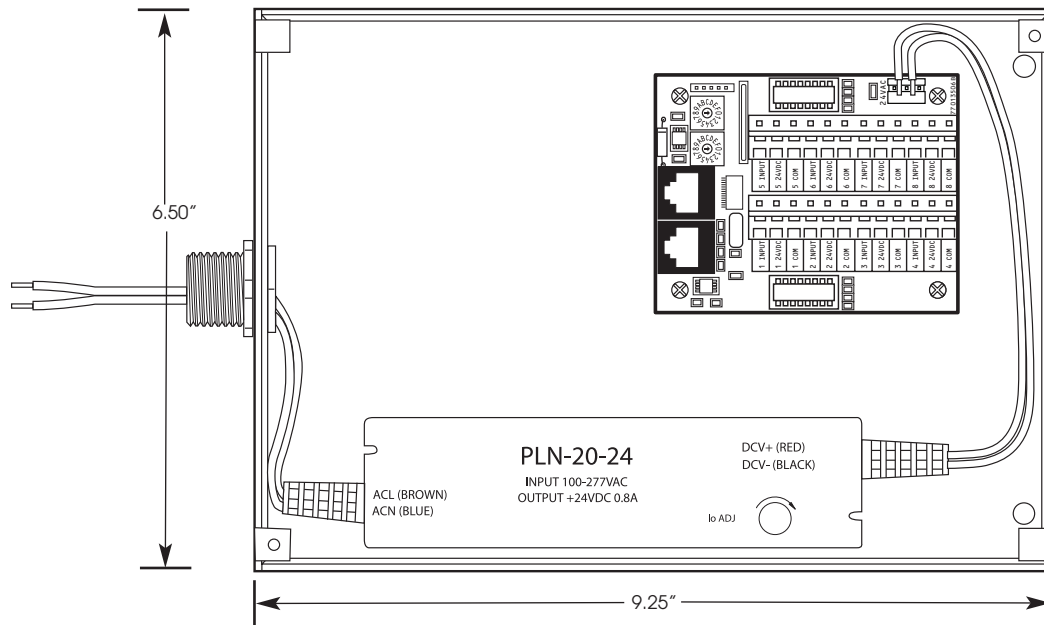
### Ordering



## 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