

# LyteSwitch Two

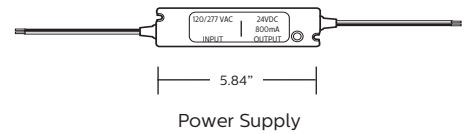
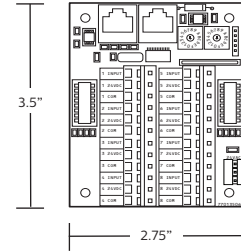
## 8 channel occupancy interface remote station

Powers and receives signals from multiple sensors

The LyteSwitch Two 8 channel occupancy interface remote station powers and receives signals from multiple sensors on each of its 8 independent inputs. Eliminate expensive power packs by wiring the sensors directly into the LyteSwitch Two 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.

- Unique address — Digitally addressable device for a unique network address.
- Convenient mounting — Remote mount anywhere on the Simple-P network.
- Electronics protection — via optically isolated inputs.
- Master and slave — Connect master and slave sensors to each input.
- Simple connection — Easy, non-screw, push-to-connect type connectors.

Remote Station



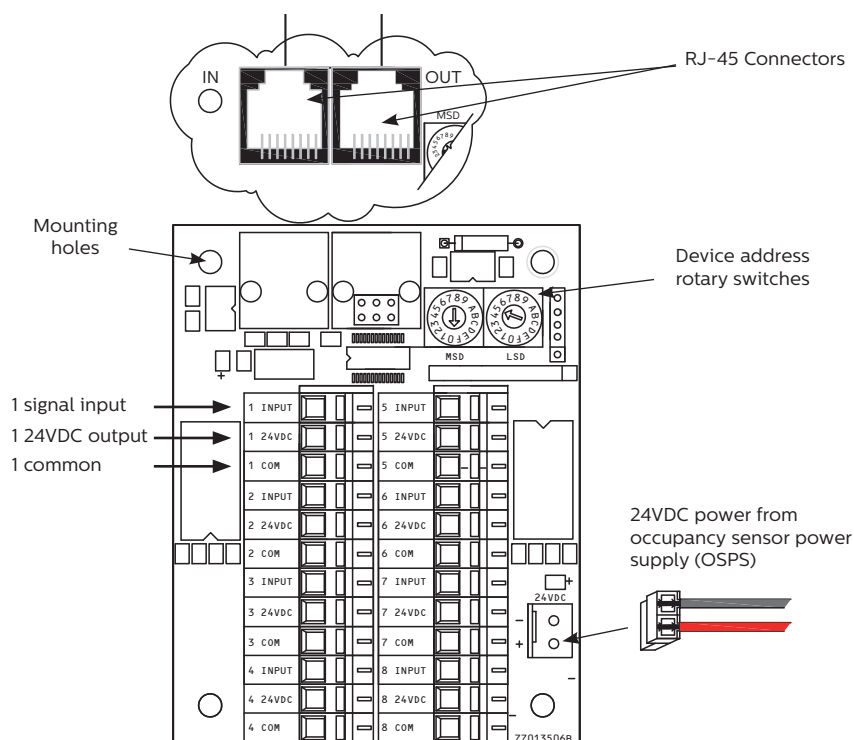
## Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification	Details
Electrical	Input Voltage	Electronics powered from LyteSwitch Two data line Sensors powered from 120 / 277 VAC power supply Current: 800 mA Voltage: 24 VDC Current limited circuit Maximum power draw per module: 800 mA @ 24 VDC
General	Inputs	8 independent inputs, each accepts 24 VDC signals
	Safeguards	Optically isolated inputs protect electronics
Physical	Connections	Easy, non-screw, push-to-connect connectors RJ45 data connectors Connector accepts 48 to 14 AWG wire
	Dimensions (H x W x D)	6.50" x 9.25" x 2.50" (165 mm x 235 mm x 64 mm)
	Packed Weight	3.8 lbs (1.7 kg)
	Construction	16 GA galvanized steel enclosure with screw cover
	Operating Conditions	Location: Interior space Temperature: 32 to 122° F (0 to 50° C) ambient Humidity: 10 to 90% non-condensing Atmosphere: non-explosive/corrosive Vibration: stationary
Certification	Compliance	FCC Part 15, Class A
Options & Ordering	Standard Product	DC-DRE-OIRS001 (Philips 12NC - 912400521101)

For detailed product information, please refer to the product information pages at [www.philips.com/lightingcontrolsna](http://www.philips.com/lightingcontrolsna).

## Electrical Diagram



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