

LX Link Power Module

LX SERIES NETWORKED LIGHTING CONTROLS

TITLE
24
COMPLIANCE



LX Networked
Lighting
Controls

PROJECT INFORMATION

Project Name _____

Catalog No. _____

Date _____

Hubbell Controls' LX Link Power Module is a self-contained power supply that provides operating power to LX Series twisted-pair communication networks.

This module powers a multitude of device types, such as LX switch stations, LX occupancy sensors, and LX photosensor control modules. The device's versatility enables it to support a variety of network topologies, including Star and T-configurations.



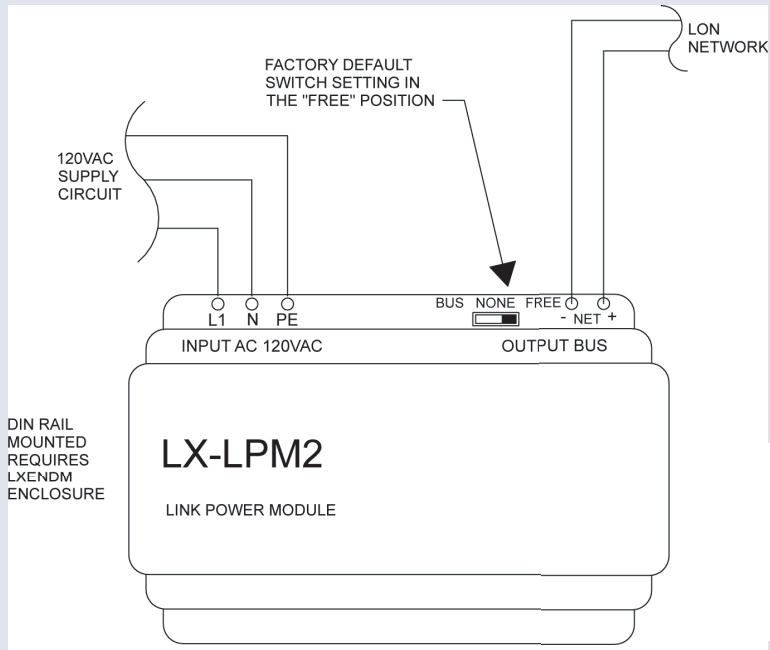
LXLPM2

PRODUCT FEATURES

- Power supply for LX Series Link Power-based devices
- Short-circuit and overcurrent monitoring
- Bus termination by switch
- DIN rail mount
- Five-year limited warranty
- 120 Vac



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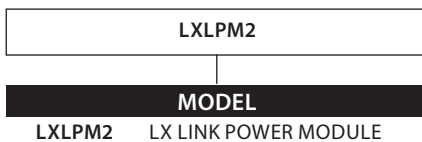
NOTES:

1. EACH LX-LPM2 LINK POWER MODULE CAN SUPPLY POWER FOR UP TO 56 DEVICES OR 1,500 FT OF CABLE PER NETWORK.
2. ADDITIONAL SEGMENTS REQUIRE ONE LINK POWER EACH.
3. LXRRM REPEATERS ARE REQUIRED BETWEEN SEGMENTS.
4. SEGMENTS CAN ONLY HAVE ONE LINK POWER SUPPLY CONNECTED.
5. LINK POWER CAN BE CONNECTED AT ANY LOCATION ON THE SEGMENT.

General Specifications

Power supply	Rated input voltage: 120VAC (85-132V) Rated frequency: 50/60 Hz Rated input current: 0.7A
Output to bus	Output voltage: 41.5V; +/-2.2% Residual ripple: <80mV at 10 kHz (200mV at f>200kHz) Output current: 1A (supports approximately 56 LX Series devices) (For larger networks, an additional LX Link Power Module and LX Router/Repeater Module can be added to expand the LX network) Overload protection: typical at 1.6A; permanent short circuit proof with pulsing "try of restart"
Connectors	Screw terminal
Operating environment	Indoor use only Operating temperature: 32° to 104°F (0° to 40°C) Relative humidity (non-condensing): 0% to 95%
EMC	Emission: EN61,000-6-3; class B; EN50090-2-2 Immunity: EN61,000-4-2/3/4/5/6; class A
Dimensions	4.96" x 2.28" x 3.54"
Warranty	Five-year limited

Ordering Information



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