



LX Series – Networked Lighting Controls LX Link Power Module

KEY FEATURES

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

OVERVIEW

Hubbell Building Automation’s 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.



SPECIFICATIONS

Power supply	<ul style="list-style-type: none"> • Rated input voltage: 120 VAC (85-132V) • Rated frequency: 50/60 Hz • Rated input current: 0.7A
Output to bus	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Screw terminal
Operating environment	<ul style="list-style-type: none"> • Indoor use only • Operating temperature: 32–104° F (0–40° C) • Relative humidity (non-condensing): 0%–95%
EMC	<ul style="list-style-type: none"> • Emission: EN61,000-6-3; class B; EN50090-2-2 • Immunity: EN61,000-4-2/3/4/5/6; class A
Dimensions	<ul style="list-style-type: none"> • 4.96” x 2.28” x 3.54”
Warranty	<ul style="list-style-type: none"> • 2 years

HOW TO ORDER

Catalog Number	Description
LXLPM2	LX Link Power Module, 120VAC, DIN Rail Mount