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.

**PROJECT INFORMATION**

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<tr>
<th>Project Name</th>
<th>Catalog No.</th>
<th>Date</th>
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**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
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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>LXLPM2</th>
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NOTES:
1. EACH LXLPM2 LINK POWER MODULE CAN SUPPLY POWER FOR UP TO 56 DEVICES OR 1,000 FT OF CABLE PER NETWORK.
2. ADDITIONAL SEGMENTS REQUIRE ONE LINK POWER EACH.
3. LXRM REPEATERS ARE REQUIRED BETWEEN SEGMENTS.
4. SEGMENTS CAN ONLY HAVE ONE LINK POWER SUPPLY CONNECTED.
5. LINK POWER CAN BE CONNECTED AT ANY LOCATION OF THE SEGMENT.