



LX Series – Networked Lighting Controls

LX Router/Repeater Module

KEY FEATURES

- Repeater for LX Series networks
- Screw terminal wiring connections
- 16–30 VAC or VDC operation
- LonMark™ certified
- UL listed

OVERVIEW

Hubbell Building Automation’s LX Router/Repeater Module interconnects multiple LX Series communication-network segments and refreshes the network signal from one segment to the next—thus increasing the maximum transmission distance. This module is required for networks where either the network wire length exceeds the maximum limit (1,500 feet) or there are more than 56 devices per segment. With the LX Router/Repeater Module, two independently powered network segments can share their information while maintaining each segment’s power system separately.



SPECIFICATIONS

Processor	• 2 Neuron 3150® Chips; 10MHz
Service function	• Recessed service switch and service (wink) LED.
Channel type	• Dual tear-off barcode Neuron ID self-adhesive tag
Input power	• TP/FT-10 to TP/FT-10
Mounting	• 16–30 VAC or DC @ 24VA
Operating environment	• Requires a separate power supply (the LXPWRSPLY)
Dimensions	• DIN Rail
Certifications	• -40–185° F (-40–85° C)
Warranty	• Relative humidity (non-condensing): 10%–95%
	• 3.9” x 3.9” x 1.0” (10cm x 10cm x 2.5cm)
	• UL 916; FCC A; CE Mark
	• 2 years

HOW TO ORDER

Catalog Number	Description
LXRRM	LX Router/Repeater Module, DIN Rail Mount