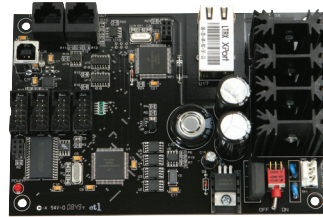**intelligent**
lighting controls

LightLEEDer   **Network Controller**

Overview

The LightLEEDer Network Controller manages network activities including syncing panel clocks, and data between panels. It also manages communication between panels, LLEVO controllers, LightSync devices, and provides a USB and Ethernet connection to a PC. The LLNC has 4 ports for connecting BMS gateways. It can double stack on top of a processor in any panel, or is available in a NEMA 1 enclosure with a hinged locking door. This provides a remote panel with room for Gateways, PSR's, and other required devices.

Network Controller

*Remote Network Controller
W/ Hinged Locking Door*

Features

- **Made in the USA**
- **Network** up to 254 panels
- **Remote Access** capable through TCP/IP connection or Web access.
- **Communications** are controlled across the network
- **USB and Ethernet** ports for programming and control of network
- **Installs directly** into any panel
- **Ribbon connectors** for easy installation into any panel
- **254 LightSync devices** permitted on the panel network
- **4 Gateways** ports for single point connections to the BAS system
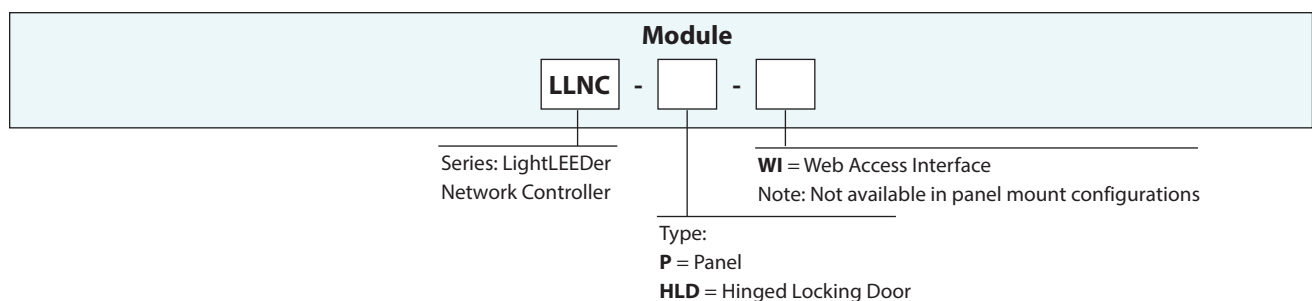- **Powers data line** for LightSync devices

Remote Network Controller Panel General Information:

- **Provided** with a NEMA 1 enclosure w/ hinged locking door
- **Mounts** anywhere on the LightSync network CAT-5 run.
- **Customize** with any of the available BMS Gateways, PSR boards, or other devices. Contact ILC for more information
- **Web Access Interface** can be added to the LLNC for hosting ILC Pro or InSite GUI software allowing access from any device connected to the internet.

Warranty
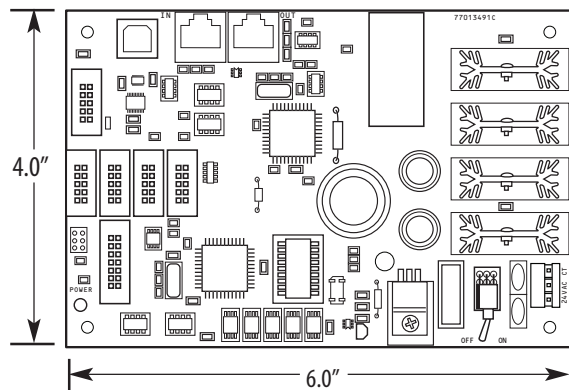
Six-year limited warranty

Ordering

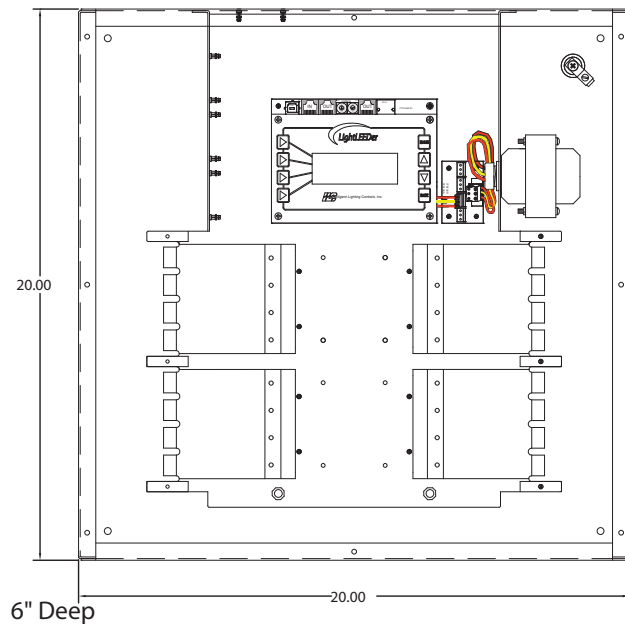| Module		
LLNC -	☐ -	☐

Series: LightLEEDer
Network Controller

Type:
P = Panel
HLD = Hinged Locking Door

WI = Web Access Interface
Note: Not available in panel mount configurations

intelligent
lighting controls

LightLEED**er**   **Network Controller**

Physical

Network Controller (panel mount)

4.0″

6.0″

Remote Network Controller

20.00

20.00

6" Deep

Specifications

Panel Mount:
• 6″ Wide X 4″ High
• Removable power connector
• USB connector
• RJ45 Ethernet connector

Remote Panel:
• 20" Wide x 20" High x 6" Deep
• ANSI 61 gray finish
• Mounting holes provided
• High voltage divider
• NEMA1 enclosure
• Surface mount hinge locking door

Electrical:
• Panel Mount: Powered from panel
• Remote Panel: 120/277 VAC, 1 Amp

Configuration:
• Software programming
• Directly through keypad

Operating Environment:
• Location: Interior space
• Operating Temp.: 0° to 50° C
• Humidity: 10% - 90% Non-condensing
• Atmosphere: Non-explosive/corrosive
• Vibration: Stationary

Certifications and Approvals:
• UL
• CUL
• FCC Part 15