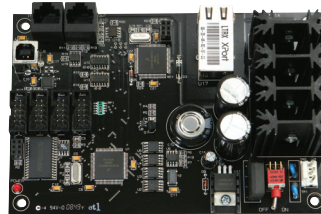


LightLEEDer

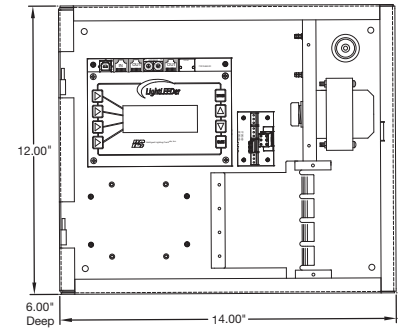
Network Controller

**Overview**

The LightLEEDer Network Controller module manages network activities including syncing panel clocks, and data between panels. It also manages communication between up to 254 panels, allows up to 254 LightSync devices on the panel network, and provides USB connection to a PC. In addition, it includes high-speed LightSync device scanning with data line power, single point gateway options, and TCP/IP to host communications. The LLNC can double stack on top of a processor in any panel, or is available in a NEMA 1 enclosure with a hinged locking door.



Network Controller



Remote Network Controller  
W/ Hinged Locking Door

**Features**

- **Made in the USA**
- **Digital CAT-5 Ready**
- **Network** up to 254 panels
- **Communications** are controlled across the network
- **254 LightSync devices** permitted on the panel network
- **USB connection** throughout the network for programming and control
- **Installs directly** into any panel
- **Ribbon connectors** for easy installation into any panel
- **High speed LightSync device** scanner for fast communications
- **Ethernet port** for TCP/IP connection for programming and control

- **4 Serial ports** for Gateways providing single point connections to the BAS system
- **Powers data line** for LightSync devices

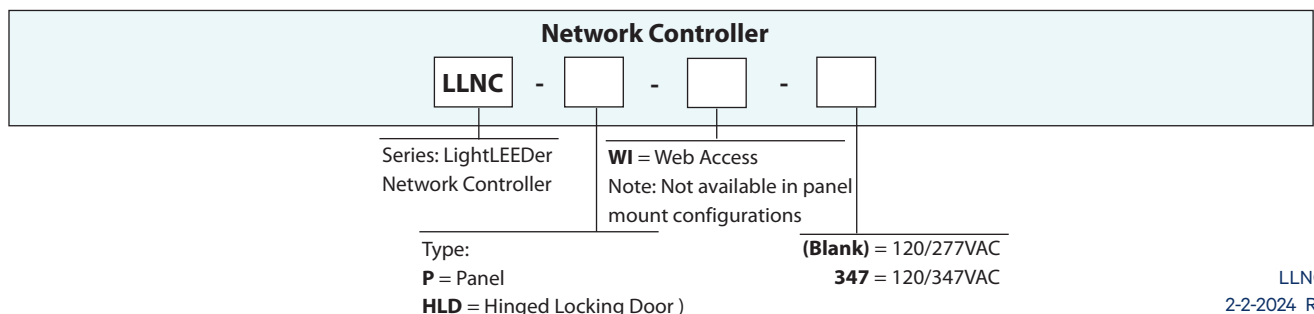
**Remote Network Controller Panel General Information:**

- **Provided** with a NEMA 1 enclosure w/ hinged locking door
- **Segregates** Network Controller from lighting controller
- **Localizes** network access point to any control room
- **Mounts** anywhere on the LightSync network
- **Custom** remote enclose available with any of the available Gateways, PSR, or other devices. Contacts ILC for more information.

**Warranty**

Five-Year limited warranty

**Ordering**



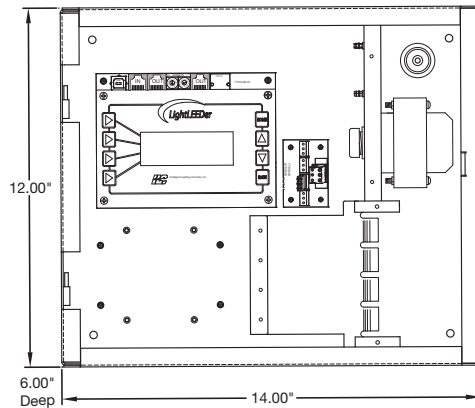
LLNC-xx  
2-2-2024 Rev.C

## LightLEEDer

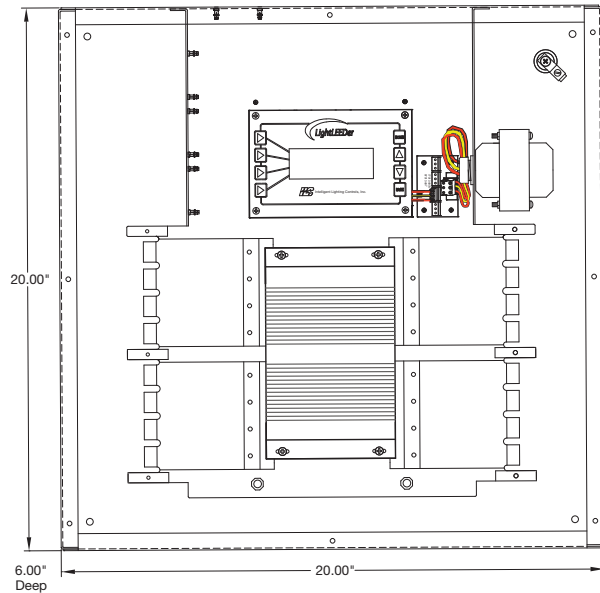
## Network Controller

## Physical

Remote Panel Hinged Locking Door



Remote Panel Hinged Locking Door with Web Interface



## Specifications

**Panel Mount:**

- 6" Wide X 4" High
- Removable power connector
- USB connector
- RJ45 Ethernet connector

**Advanced Remote Panel:**

- 14" Wide X 12" High x 6" Deep
- ANSI 61 gray door
- Mounting holes provided
- High voltage divider
- NEMA1 galvanized enclosure
- Knockouts provided
- Surface mount hinge locking door

**Electrical:**

- Panel Mount: Powered from panel
- Remote Panel: 120/277 VAC @ 1Amp, or optional 120/347 VAC

**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