

LightLEEDer **Network Controller Modules**

Overview

The LightLEEDer Network Controller Modules manage network activities including syncing panel clocks, and data between panels. The Basic Network Module manages communication between up to 254 panels, allows up to 254 LightSync devices on the panel network, and provides USB connection to a PC. The Advanced Network Module has the features of the Basic Network Controller, along with the additional features which include high-speed LightSync device scanner with data line power, single point gateway options, and TCP/IP to host communications. The Advanced Network controller can double stack on top of a processor in any panel, or is available in a NEMA 1 enclosure with a hinged locking door or an economical screw cover. This provides a remote panel with room for Gateways, PSR's, and other required devices.



Advanced Network Controller



Basic Network Controller



Remote Advanced Network Panel 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

Advanced Network Controller General Information:

- **Provides** all Basic Network Controller features
- **High speed LightSync device** scanner for fast communications
- **Ethernet port** for TCP/IP connection for programming and control

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

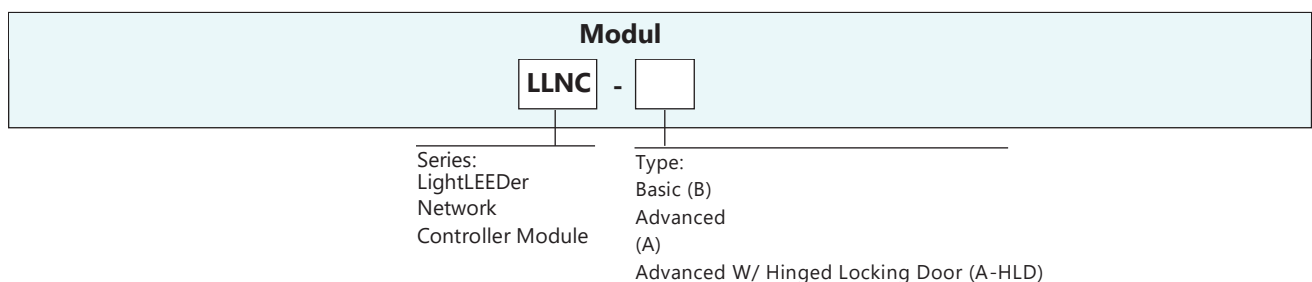
Remote Advanced Network Controller Panel General Information:

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

Warranty

Six-year limited warranty

Ordering



Catalog Number:

Date:

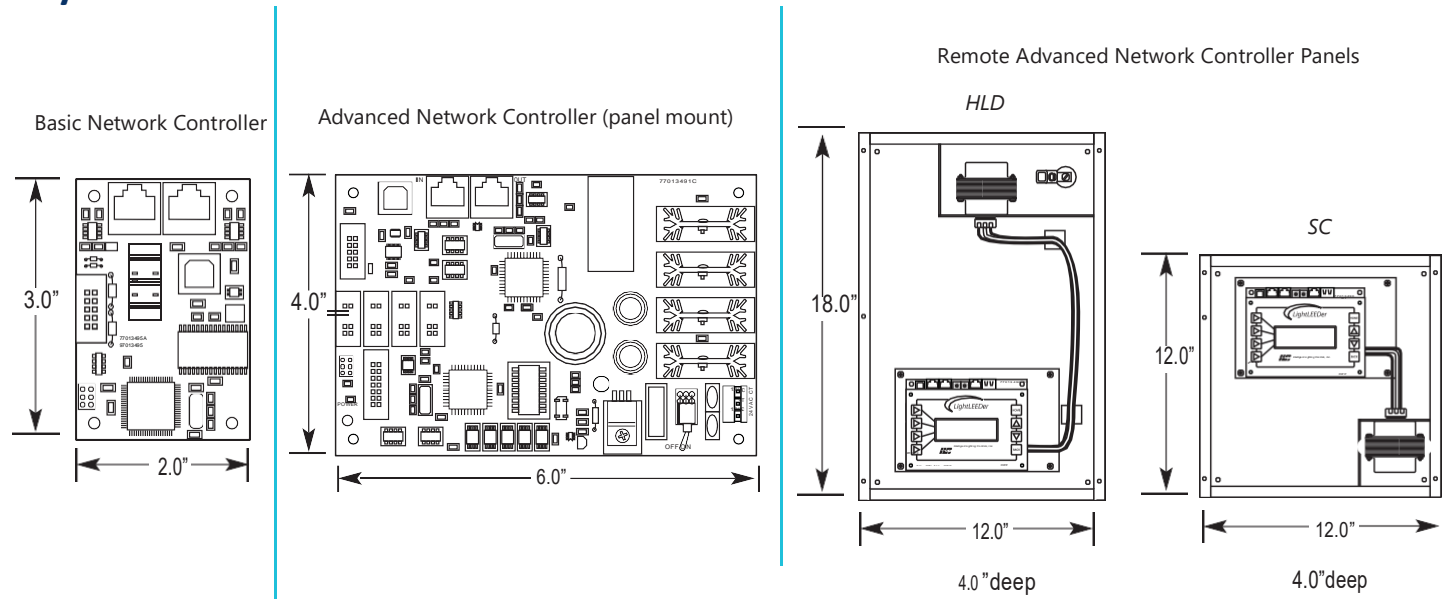
Project:

Advanced W/Screw Cover (A-SC)

LightLEEDer

Network Controller Modules

Physical



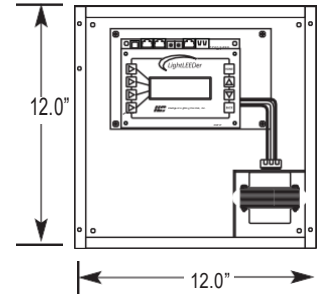
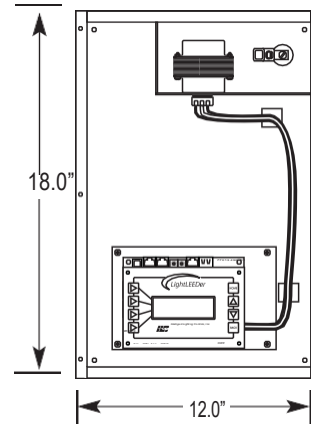
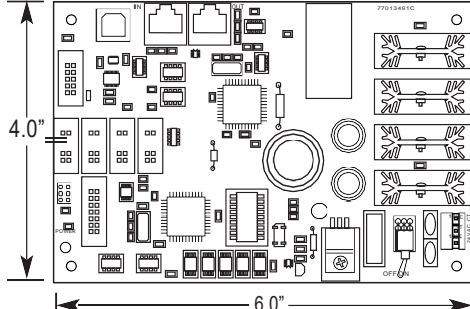
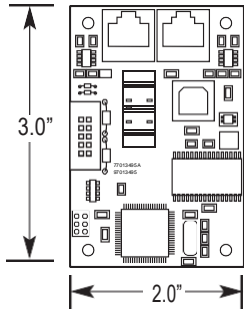
Basic Network Controller

Advanced Network Controller (panel mount)

Remote Advanced Network Controller Panels

HLD

SC



Specifications

Panel Mount:

- Basic: 2" Wide X 3" High
- Advanced: 6" Wide X 4" High
- Removable power connector
- USB connector
- RJ45 Ethernet connector

Advanced Remote Panels:

- ANSI 61 gray finish
- Mounting holes provided
- High voltage divider
- NEMA1 enclosure

HLD:

- 12" Wide X 18" High X 4" Deep
- Knockouts provided
- Hinged locking door

SC:

- 12" Wide X 12" High X 4" Deep
- Screw cover

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