



# NXL-AMP

## Data Bus Amplification Panel

### Overview

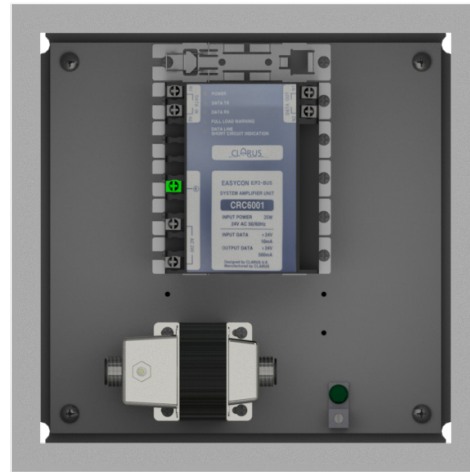
The NexLight NXL-AMP accessory panel provides amplification to the 2-Wire Data Bus to support additional devices on the NexLight System. Its amplification also allows for extended wiring distances if the system reaches its maximum allowable length. This panel includes a surface mount NEMA Type 1 Enclosure with a hinged cover secured by a robust locking mechanism that includes (2) keys.

### Physical Specification

<b>NEMA Type:</b>	Type 1
<b>Mounting:</b>	Surface Mount
<b>Operating Temperature:</b>	14 °F to 113 °F (-10 °C to 45 °C)
<b>Dimensions:</b>	12.00" H x 12.00" W x 6.00" D (305 mm x 305 mm x 152 mm)
<b>Weight:</b>	TBD

### Included Components

Qty:	P/N:	Description
1	CRC6001	System Amplifier Unit
1	TR-5024	Stepdown Transformer
1	PA-120-1	Panel Assembly



### Features

- » Provides 500 mA on the downstream 2-Wire Data Bus to power additional components
- » Extends allowable wiring distances to reach components in large scale installations

### Electrical (Line Voltage)

<b>Voltage:</b>	120/240/277/480 VAC, Multi-Tap Primary
<b>VA Rating:</b>	50 VA

### Electrical (Low Voltage)

<b>Voltage:</b>	24 VAC, Class II
<b>Data Output:</b>	±24 VAC, Signal
<b>Current:</b>	500 mA
<b>System mA Draw:</b>	10 mA

