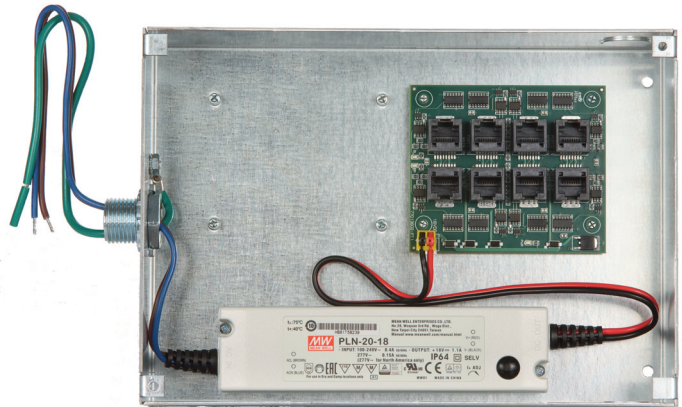


LightSync Digital **Power Supply Repeater 6**

Overview

The LightSync Digital Power Supply Repeater 6 (LSPSR6) makes branch networking easy. It provides repeated data for 6 outputs supporting both panel and switch communications as well as power for devices. It has a main in and out port for passing network communications through to panels with minimal data loss. This module is ideal for large network data distribution applications.



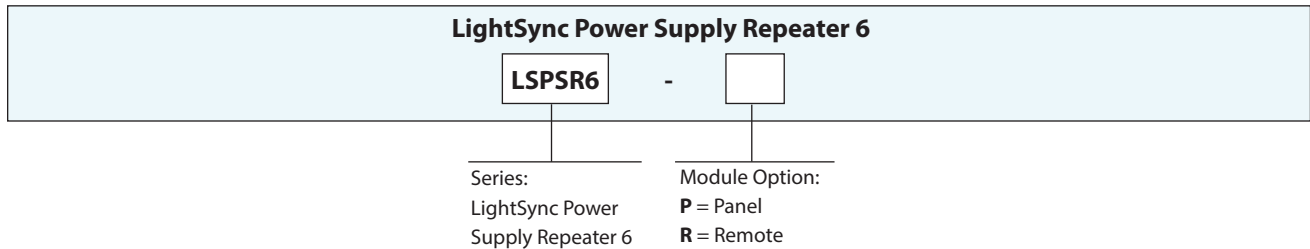
Features

- **Made in the USA**
- **Digital CAT-5 Ready**
- **6 output ports** of repeated data
- **Main CAT-5** run in and out ports for direct pass through of data
- **Extend network data** length by 3000 feet combined distance end to end for each of the 3 branch output pairs
- **Additional power** for up to 20 CAT-5 devices to the 3 branch output runs combined at a cumulative distance of 3000 feet total
- **No programming** required

Warranty

Six-year limited warranty

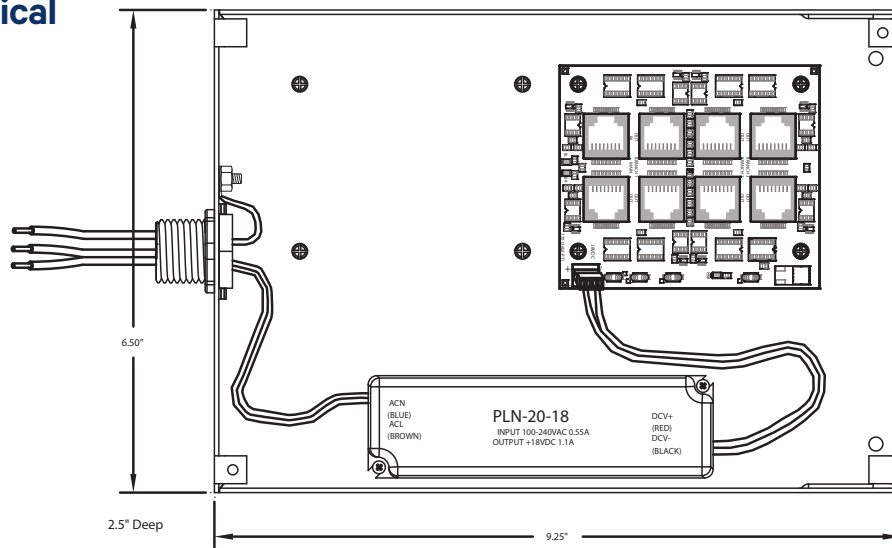
Ordering



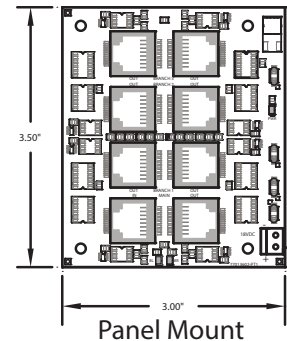
LightSync Digital

Power Supply Repeater 6

Physical



Remote Mount



Specifications

Physical:

- Panel mount module 3.0" x 3.5"
- Remote mounted in 9.25" x 6.50" x 2.50" standard NEMA-1 enclosure
- Operates in any position

Electrical:

- 120/277 VAC power supply
- 0.4 Amp at 120VAC

Capacities:

- Powers up to 20 additional CAT-5 devices at a cumulative distance of 3000 feet across the three branch output pairs combined
- Main CAT-5 in and out ports for pass through of data
- Data repeater provide additional 3000 feet end to end per branch output pair
- Refer to ILC Technical Bulletin #TB 1408 for details on calculating CAT-5 cable run distance

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:

- FCC Part 15
- UL CUL