

Overview

The LightSync Digital device hub provides device installation using a home run configuration where the data lines are pulled directly from the devices to a single location. The hub has 20 ports that supplies power for the devices along with renewed data communications. Each port can run up to 1500 feet to devices. The hub is supplied in a NEMA 1 enclosure with a multi-tap transformer and a high voltage divider.



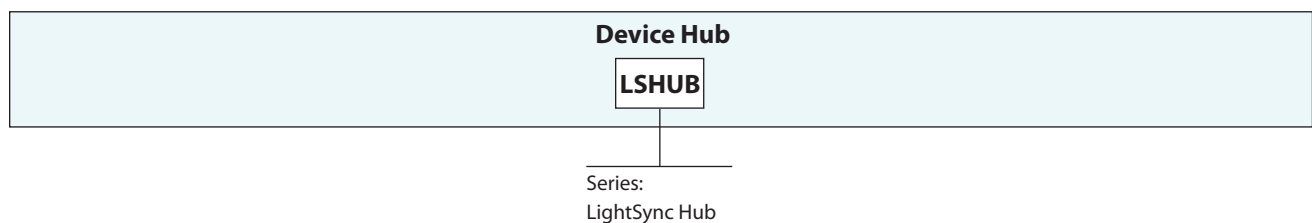
Features

- **Made in the USA**
- **Digital CAT-5 Ready**
- **Home run** connects devices to one location
- **Connections** for up to 20 LightSync devices are provided
- **Data** is renewed from each port to allow data lines up to 1500 feet
- **Power** is provided from each port to allow data lines up to 1500 feet
- **Enclosure** is NEMA 1 rated with high voltage divider
- **Remote** mount anywhere on the LightSync network
- **Wired** from the factory, ready to install
- **Optional** mounting configurations available

Warranty

Five-year limited warranty

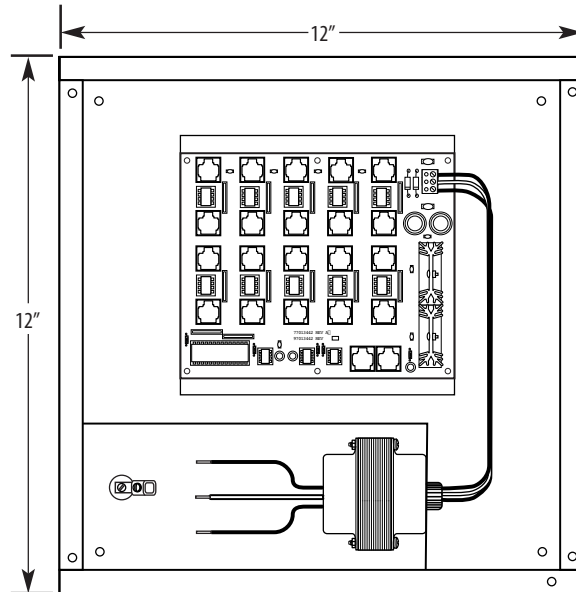
Ordering



LightSync Digital

Device Hub

Physical



LightSync 20-port Hub

Specifications

Physical:

- Standard NEMA-1 enclosure
- 12"W x 12"H x 4"D
- Operates in any position
- High voltage barrier division
- Factory wired, ready to install
- RJ45 connectors provided for easy connection
- Feed through for main data line
- Ground lug provided

Electrical:

- 120/277 VAC multi-tap transformer

Capacities:

- Powers up to 20 LightSync devices

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

Note: LightSync Hub is designed for LightSync devices only and will not accept panel communications through any of the 20 LightSync ports.