



# LIGHT Sync™ Hub

Flexible  
Data Line Applications

- Flexible wiring alternative used in applications where home run wiring is preferred over daisy chain wiring of LightSync devices
- 20-port hub to home run LightSync devices
- Provides power for up to 20 LightSync devices
- Resides on LightMaster LightSync data line



## Overview

The LightSync HUB provides device installation flexibility to ILC's CAT-5 data line run by allowing for installation of as many as 20 additional LightSync data line devices in a "home run" configuration. The twenty LightSync HUB individual outputs may support up to 1500 feet cumulative distance per port. The LightSync HUB also provides feed-through data line IN and OUT ports for easy installation into a typical LightMaster data line network.

## Features

### General Information

- UL Listed
- Mounts in standard NEMA enclosure
- Operates in any position

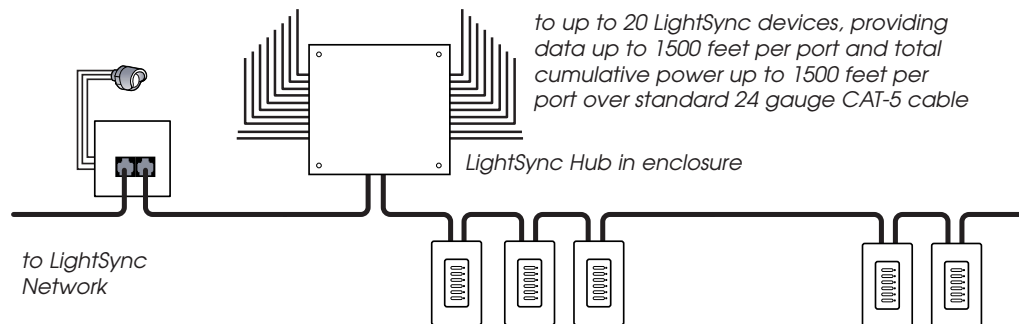
### Characteristics

- Allows up to 20 additional LightSync control devices to be home run wired to a LightMaster network run
- CAT-5 connectivity
- No Programming Required
- Each port supplies power and data

FOR USE IN  
**SA SN EN**  
LIGHTMASTER NETWORKS

INTELLIGENT LIGHTING  
CONTROLS, INC.

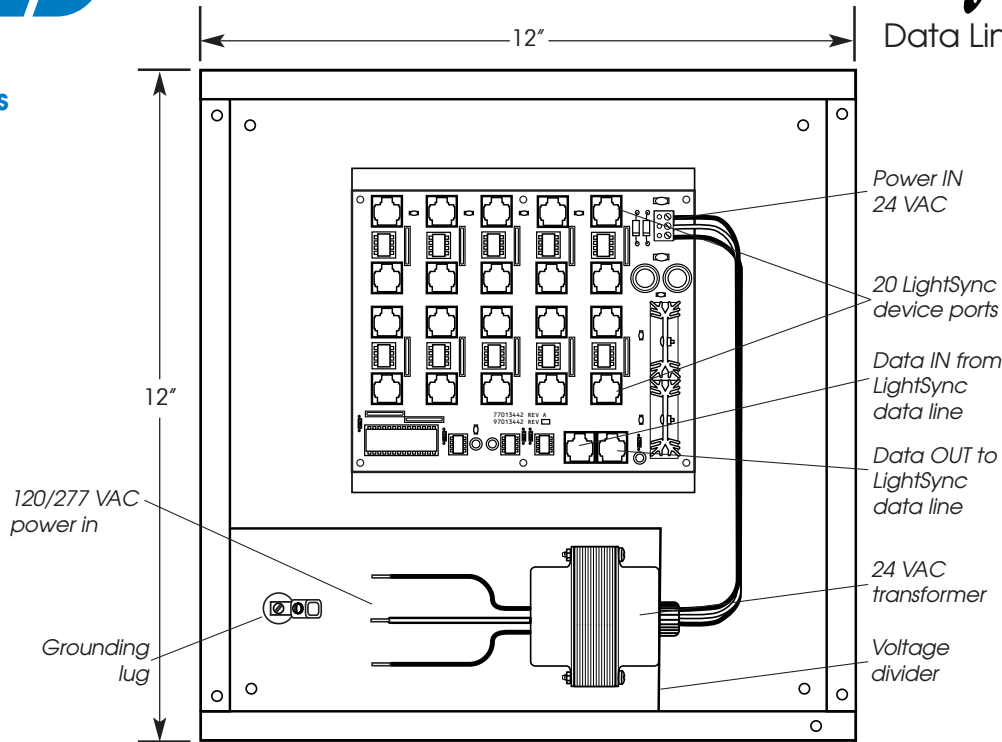
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Minneapolis, Minnesota 55439  
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LightSync Network Example with LightSync Hub



## Physical Dimensions



LightSync 20-port Hub

## Specifications

### Physical:

- Mounts remotely (Standard 12" x 12" x 4" NEMA-1 enclosure: contact factory for other mounting options)
- Operates in any position

### Electrical:

- 120 or 277 VAC

### Capacities:

- Powers up to 20 additional LightSync devices
- Extends data network cable run 1500 cumulative feet per port to LightSync devices
- Feed through IN/OUT main terminal

### Operating Environment:

- Location Interior Space
- Operating Temperature 0° to 50° C (32° to 112° F)
- Relative Humidity 10% to 95% Non-condensing
- Atmosphere Non-explosive, Non-corrosive
- Vibration Stationary application NEMA Level A

### Certifications:

- UL & ULC Certifications

### How to Order

Ordering a **LightSync Hub**  
Order No. LSHUB (sample)  
**LSHUB**

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