intelligent
lighting controls

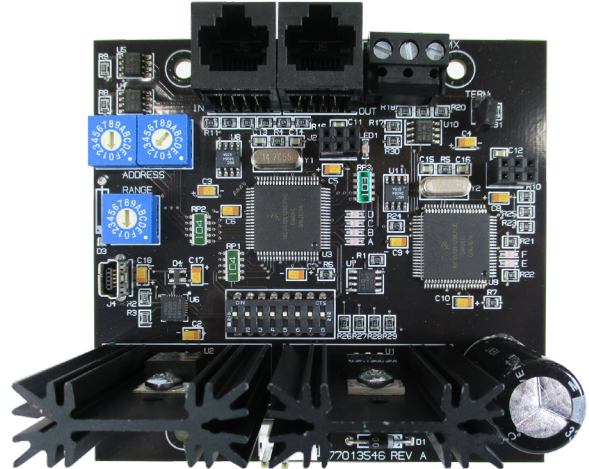| LightSync Digital	DMX Driver Module	

Overview

The LightSync Digital DMX Driver Module is designed to drive DMX512 levels from a LightLEEDer lighting controller using RS485 communications. Each LS DMX Driver Module is capable of controlling up to 64 channels per module, per panel in the LightLEEDer system. Each dimming output channel can be mapped to control from 1 to all of the 512 DMX channels.
This module connects to the local port of any LightLEEDer panel or LLEVO and is addressed as one or multiple dimmer modules. It can be mounted remotely.
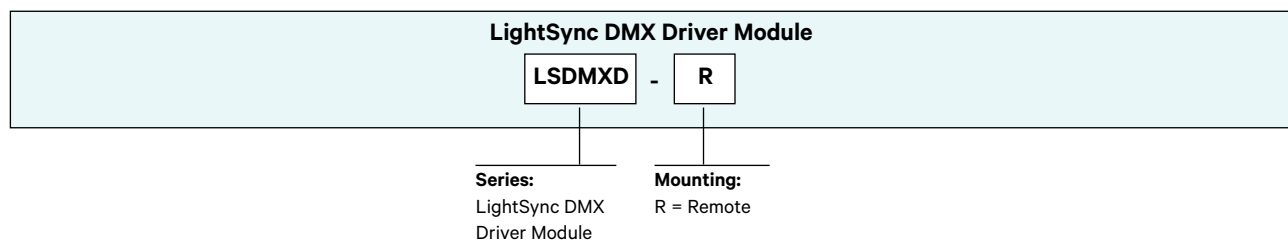

Features

- **Made in the USA, meets BABA Requirements**
- **Digital CAT-5 Ready**
- **DMX512** output driver
- **Supports** the full 512 DMX channels
- **Direct control** of any DMX channel from the lighting control panel
- **Map any dimming** output channel to any DMX channel
- 6**4 dimming output** channels per panel

- **Controlled** using LightLEEDer options which include; includes timers, presets, inputs, G3 switches, scenes, and touchscreens
- **Installs** remotely
- **Configured** through the LL Keypad, LL Pro software, or ILC Pro App
- **DMX mapping** can be 1 to 1, or programmable with LightLEEDer DMX Output Map software
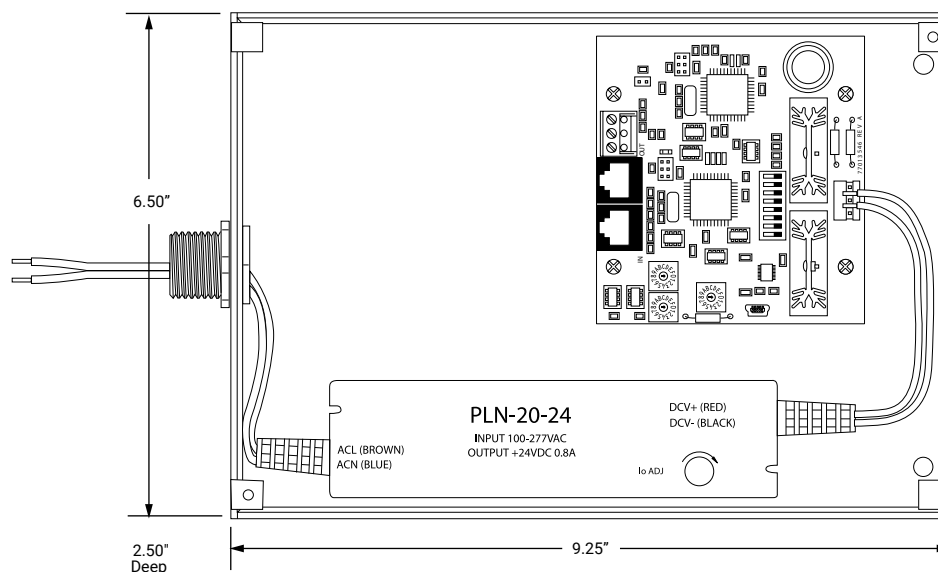
Warranty

Five-Year limited warranty

Ordering

LightSync DMX Driver Module

LSDMXD	-	R

Series:
LightSync DMX
Driver Module

Mounting:
R = Remote

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| LightSync Digital | DMX Driver Module |

Physical

DMX Driver Module Remote Mount

6.50"

PLN-20-24
INPUT 100-277VAC
OUTPUT +24VDC 0.8A

DCV+ (RED)
DCV- (BLACK)

ACL (BROWN)
ACN (BLUE)

Io ADJ

2.50"
Deep

9.25"

Specifications

Physical:
- 3.75" wide X 3.50" high
- Screw connector for DMX
- USB mini software programming interface
- Rotary address and range switches
- Configuration dip switches
- Status diagnostic LEDs provided
- Data line terminator resistor enable jumper

Remote Mount Physical:
- Enclosure: 6.50" x 9.25" x 2.50 " with screw cover
- 1/2" nipple for mounting to an electrical box
- 6" wire leads provided for high voltage connection
- Push-to-connect low voltage connections
- Provided with pre-drilled mounting holes

Electrical:
- 120/277VAC
- Current: 150mA
- Voltage: 24VAC/ 24VDC

Operating Environment:
- Location: Interior space
- Operating Temp: 0°-50° C
- Humidity: 10%-90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

Domestic Preferences:
Domestic preference options to meet BAA or BABA requirements. BABA is the minimum Government compliance requirement for the Buy America Build America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. Please refer to the DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Certifications and Approvals:
- UL CUL

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Specifications and dimensions subject to change without notice.

LSDMXD-R Rev.C
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