intelligent
lighting controls
A Cooper Lighting Solutions business

www.ilc-usa.com
952.829.1900

| LightSync Digital | AV Interface for RS-232 |

Overview

The LightSync Serial AV Interface for RS-232 (LSSI-RS232) can be added to any LightLEEDer panel to provide LightSync input control from any audio visual system using a RS-232 connection and ASCII commands. With this interface the AV system can trigger a set of LightSync inputs to emulate an ILC switch stations. This provides On and Off relay actions, control of dimming outputs and reads status of pilots and photocell levels.
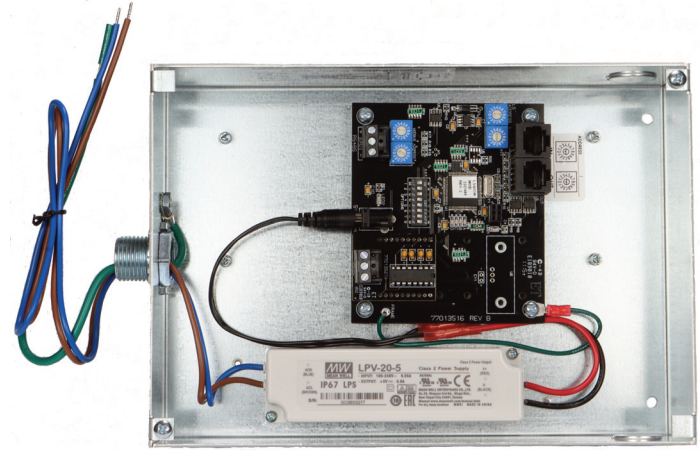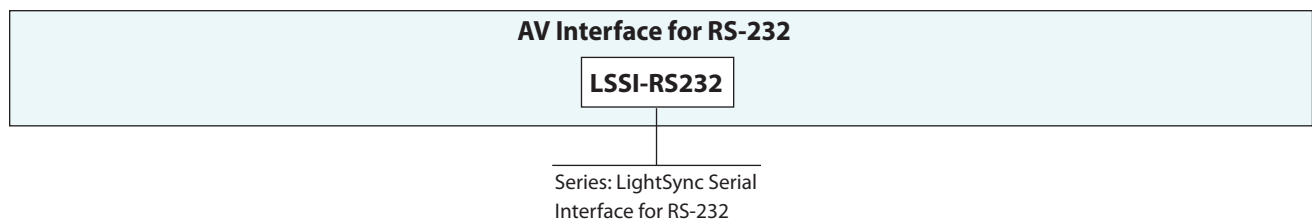

Features

- **Made in the USA**
- **Digital CAT 5** ready
- **Direct communications** from AV system using a RS-232 connection and Modbus ACSII commands
- **Emulates** LightSync inputs and analog photocells
- **Status** (pilots) of relays, groups, presets, and photocell levels
- **Installs directly** into LightSync network using LightSync device addresses
- **Control** of 1 to 8 LightSync device addresses for up to 64 inputs

- **Compatible** with audiovisual systems such as Crestron®, Lutron®, Control4® and others.
- **Adjustable** Modbus baud rate
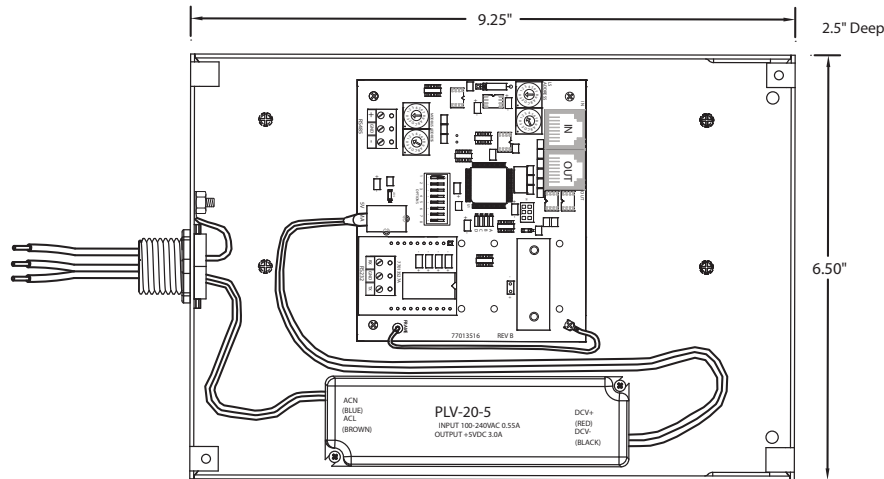
Warranty

Five-year limited warranty

Ordering

AV Interface for RS-232
LSSI-RS232

Series: LightSync Serial
Interface for RS-232

A **COOPER** business
Lighting Solutions

© INTELLIGENT LIGHTING CONTROLS

intelligent
lighting controls
A **Cooper Lighting Solutions** business

| Light**Sync** Digital | **AV Interface for RS-232** |

Physical

ACN
(BLUE)
ACL
(BROWN)

PLV-20-5
INPUT 100-240VAC 0.55A
OUTPUT +5VDC 3.0A

DCV+
(RED)
DCV-
(BLACK)

9.25"

2.5" Deep

6.50"

77013516   REV B

Specifications

Physical:
• NEMA1 enclosure 6.5" W x 9.25" L x 2.5"D
• 6" Power leads 120V
• 1/2" Conduit nipple for connection to junction box
• RJ45 connectors for interfaceing to LightSync network
• Removable screw down connectors for RS-232 data communication
• Rotary and dip switches for addressing and configuring
• Mounting holes provided
• Plenum rated enclosure

Electrical:
• 120VAC 60Hz, 0.5A

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

A **COOPER** business
Lighting Solutions