



ILS-CL-232 SERIAL INTERFACE PORT LYTEmode®

Project:

Location/Type:

Description

The LYTEmode® Lighting Control System has been designed to offer powerful lighting control with uncompromising quality and performance. Distributed Intelligence places the processing power and configuration settings into each respective Master or Remote Station, eliminating the need for a central processor. Standard Cat5e cable supplies both data transfer and power for all LYTEmode Master and Remote Stations, simplifying system design and installation.

LYTEmode ILSCL232 Serial Interface Ports provide remote access into and out of the LYTEmode network, allowing integration with a computer, building management system, or any standard RS232 communication device. The ILSCL232 can be used anywhere quick and simple LYTEmode lighting control network access is required.

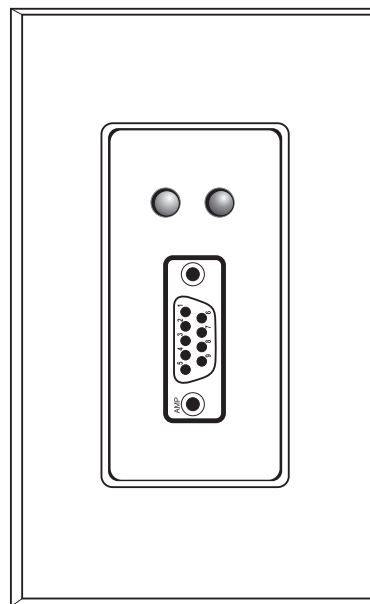
The ILSCL232 can operate in two modes:

LYTEmode ILS mode allows the ILSCL232 to send and receive system commands using the LYTEmode ILS protocol. In this mode, the LYTEmode system can communicate with a computer or handheld device operating LYTEmode System Software

In AV mode, the ILSCL232 can send and receive system commands using standard ASCII instructions. In this mode, building management systems or computers without the LYTEmode System Software can be used to communicate with the LYTEmode network.

The ILSCL232 will automatically sense the incoming data method from the computer and will switch to the correct operating mode.

The ILSCL232 is compatible with any Windows® based IBM® compatible computer using a standard 9-pin serial cable and RS232 communication. For computer access to the LYTEmode network, Desktop LYTEmode* is recommended. For wireless access to the LYTEmode network, use the ILSCLWCU wireless control unit with Bluetooth® Serial Transceiver* (see spec sheet 87-0504).



ILSCL232

* Sold separately. Contact your Lightolier® Controls Sales Office for more information.

Features

- Provides integration point for LYTEmode Lighting Control Networks
- Standard RS232 communication- compatible with common devices
- Automatically detects incoming mode: ASCII or LYTEmode ILS protocols
- LED's indicate Receive and Transmit activity on the LYTEmode network
- Includes rugged ABS screwless faceplate
- Available in 7 colors using optional LYTEmode color kits
- Custom engraved faceplates available
- Powered from the LYTEmode network
- Made in USA
- Mounts in a standard single-gang box.

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Made in U.S.A.

For technical/sales assistance, call: 1-800-526-2731

www.lolcontrols.com P/N 87-0499B

Specifications

The LYTEmode® ILSCL232 Serial Interface Port shall allow integration with the LYTEmode Lighting Controls network, using standard RS232 communication. The ILSCL232 shall be able to receive and transmit standard ASCII commands or LYTEmode ILS commands, and shall detect the incoming command set and switch between ASCII and ILS protocols automatically. The ILSCL232 shall utilize standard 9 pin RS232 serial cable connections of up to 125 feet.

The ILSCL232 shall incorporate a Red LED to indicate transmit activity, and a Green LED to indicate receive activity.

LYTEmode ILSCL232 Serial Interface Ports shall connect to the LYTEmode network using shielded Cat5 cable. All data and power for the device shall be supplied on the network cable.

The LYTEmode ILSCL232 shall incorporate field replaceable, rugged ABS faceplates, and shall be compatible with LYTEmode Color Kits to conform with room aesthetics. The LYTEmode ILSCL232 Serial Interface Port shall mount in a standard single-gang box.

LYTEmode ILSCL232 Serial Interface Ports shall be engineered and manufactured in the United States and shall include a three-year limited warranty.

Electrical Specifications:

Input: +22 volts D.C. (powered by the LYTEmode network)

Communication Modes:

AV Mode: ASCII Protocol

ILS Mode: LYTEmode ILS Protocol

Note: The ILSCL232 will automatically detect the incoming protocol and switch to AV or ILS mode.

Temperature:

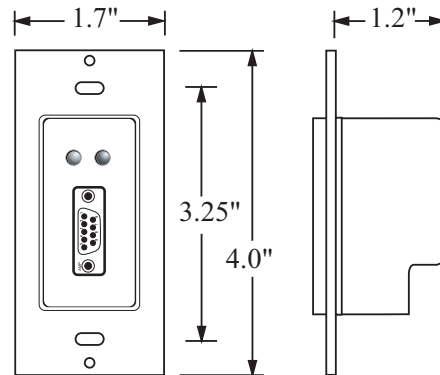
Storage: -25° C to + 85° C

Operating: 0° to 40° C

Finishes: White (Standard)

Options: Black, Ivory, Grey, Almond, Light Almond, and Brown
(refer to spec sheet 87-0505 for LYTEmode Color Kit options)

Dimensions



Note: Shown without Compli® faceplate (provided)

Compli faceplate:

Single-Gang 2.75" x 4.5" O.D.

Typical Wiring Diagram

