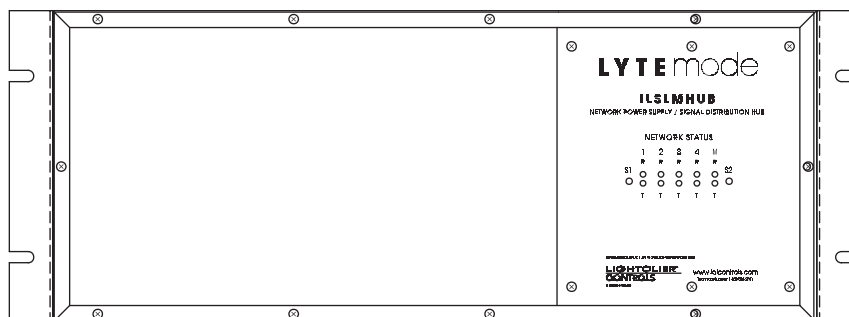


LIGHTOLIER® CONTROLS

ILSLMHUB LYTEMODE® NETWORK POWERED HUB LYTEmode®

Project: _____

Location/Type: _____



Description

The ILSLMHUB Network Powered Hub has been designed to supply DC Power over the Lytemode® network wiring for Lytemode Master Stations, Remotes, and Interfaces. The Powered Hub provides 1500mA each on four separate, electrically isolated Lytemode network circuits.

The ILSLMHUB Powered Hub features two separate compartments for Line Voltage wiring connections and Low Voltage wiring connections. Terminal blocks for all connections are included.

The ILSLMHUB Powered Hub can be surface-mounted or rack-mounted using the included mounting brackets.

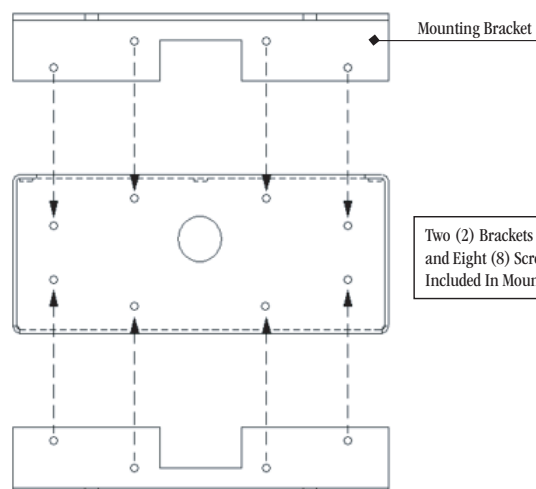
Applications

The ILSLMHUB Powered Hub can be used to power large networks, or to supply additional power for very long cable lengths, or can be used as a redundant supply to ensure Lytemode Network reliability. Multiple ILSLMHUB Powered Hubs may be connected to a Lytemode network.

Features

- Supports four Lytemode networks, 1500mA each
- Wall mount or rack mount
- LED Status indicators
- Universal Input Voltage, 110-240VAC, 50-60Hz

Install Each Bracket Using Four (4) 6-32, 1/4-Inch Screws
Install Dual Function Brackets Here
For Rack Mounted Installations



Install Dual Function Brackets Here
For Surface Mounted Installations

LYTEMODE® SYSTEM NETWORK POWERED HUB

Product
Specifications

Specifications

The ILSLMHUB Lytemode® Network Powered Hub shall accept a Universal Input Voltage of 110-240VAC, at 50-60Hz, and shall be fuse protected. The Powered Hub shall output a regulated 24VDC, at 1500mA each on four separate Lytemode networks. The Powered Hub shall separate the High Voltage and Low Voltage connections in separate compartments.

The ILSLMHUB Powered Hub shall use removable terminal blocks for all wiring connections, shall include LED status indicators, and shall be constructed of steel, with provided mounting options for surface-mount or rack-mount.

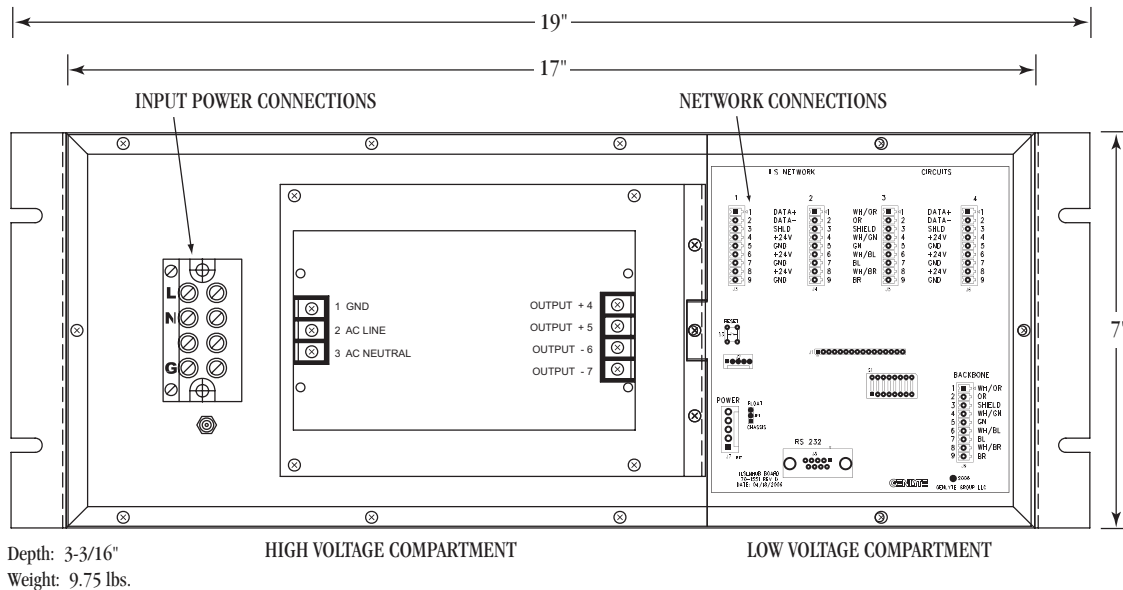
The ILSLMHUB Powered Hub shall be capable of operation in tandem with other Lytemode Network Power supplies on the same network, to provide additional power or for redundancy.

The ILSLMHUB Powered Hub shall be made in the United States of America, and shall be UL and cUL listed.

Electrical Specifications

Input: 110-240VAC, 50-60Hz
Output: 24VDC, 1500mA per output
Number of Outputs: 4
Operating Temperature: 0-40° C

Wiring Diagram and Dimensions



Network Wiring

Pin 1: DATA+	(White/Orange)
Pin 2: DATA-	(Orange)
Pin 3: SHIELD	
Pin 4: +24 Volts DC	(White/Green)
Pin 5: Ground	(Green)
Pin 6: +24 Volts DC	(White/Blue)
Pin 7: Ground	(Blue)
Pin 8: +24 Volts DC	(White/Brown)
Pin 9: Ground	(Brown)

Unit Power Requirements

Master Stations:	Remote Stations:
ILSCL125ES: 103mA Each	ILSCL8RES: 20mA Each
ILSCL165ES: 116mA Each	ILSCL6RES: 20mA Each
ILSCL85ES: 72mA Each	ILSCL2RES: 20mA Each
ILSCL45ES: 59mA Each	ILSCL8RSPS: 20mA Each
ILSCL6MMES: 20mA Each	Interface Options:
ILSCLTS: 350mA Each	ILSCL232: 25mA Each
ILSDMX45ES: 60mA Each	ILSCLIM: 10mA Each
ILSDMX85ES: 75mA Each	
ILSDMX125ES: 105mA Each	
ILSDMX165ES: 120mA Each	



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