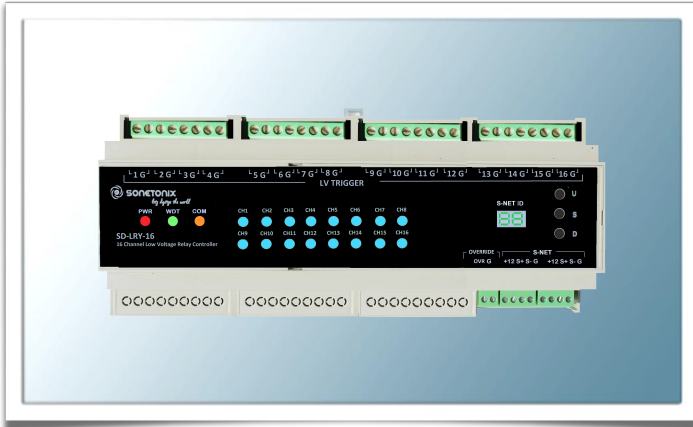


LC-LRY-16-D

Sonetonix DIN rail Low Voltage RELAY Controller Product specification



The LC-LRY-16-D features 16 channels, with a maximum load of 2A per channel. Relay Controller provides 16 channels of Low voltage triggering.

Operating voltage (@50Hz) 220 – 240 VAC. Third party automation modules or other Sonetonix modules are interfaced through high speed S-NET communication.

FEATURES AND FUNCTIONS

- 8/16 Channels Low voltage RELAY Controller, @2A per channel
- Low voltage triggering
- Used in non-dimmable lighting control, screen control (up to 0.5Hp motor) etc.
- Supports 16 scenes with internal memory
- Override feature triggers all channels to be operate on a pre-set level
- Restores channel status upon power reset
- Configurable START time for each channel, allows to set delay to start the switching at required time
- S-NET ID programming sequence with front panel switches to set the Device's S-NET ID manually
- 7-segment display indicates the S-NET ID (default). Also used to display channel output Status
- Watchdog LED on front panel blinking @1 sec Indicates normal working condition of the Device
- Status indication LEDS for each channel
- S-NET Communication, using S-NET protocol enables the relay Controller to be connected with other SONETONIX Lighting/ Dimming modules for a complete Automation Solution
- Easy installation with DIN rail mounting

SPECIFICATIONS

Due to continuous improvements and innovations, specifications may change without notice.

Electrical Specifications	
Operating Voltage	S-NET Power Usage
Max Power Per Channel	2300 Watt
Max Load current per channel	2 A
Module total current	32 A
Operating Temperature	0-45 °C
S-NET Power Usage	
S-NET Power	-
Connectors	
LV TRIGGER(1-16)	(16) 2-pin 5.08mm detachable terminal blocks
S-NET	(1)4-pin 5.08mm detachable terminal blocks
Control s & Indications	
PWR	(Red) Illuminates when DC power is applied on S-NET
WDT	(Green) Blinking @ 1 sec Indicates normal working condition of the Device
COM	(Orange) Blinks during S-NET communication
CH	(Blue) Channel status indication LEDs
S-NET ID	(Green) 7-segment LED to display S-NET ID (default) and channel output levels
S, U, D	Miniature tactile switches to set S-NET ID or control channels manually

Mechanical Specifications	
Mounting	9M wide DIN rail
Material	Light gray polycarbonate housing
Dimension (In Inch)	3.71(H) X 6.26 (W) X 2.35(D)
Ordering Information	
LC-LRY-8-D	DIN rail 8 Channel Low Voltage Relay Controller
LC-LRY-16-D	DIN rail 16 Channel Low Voltage Relay Controller



For complete specifications, please visit us at www.sonetonix.com

Specifications are subject to change without notice.