

LC-RL-8-R

Sonetonix Rack Mount RELAY Controller Product Specification



The LC-RL-8-R features 8 channels of power switching, with a maximum load of 10A per channel.

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

- 4/ 8 Channels RELAY Controller, standard type @10A per channel
- Power switching
- Used in non-dimmable lighting control, screen control (up to 0.5Hp motor) and Rack power management etc.
- Supports 16 scenes with internal memory
- 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
- Front panel switches to operate each channels manually
- Watchdog LED on front panel blinking @1 sec Indicates normal working condition of the Device
- Status indication LEDS for each channel
- S-NET Communication or RS232, enables the relay Controller to be connected with other Sonetonix Lighting/ Dimming modules for a complete Automation Solution
- Rack mountable

SPECIFICATIONS

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

Electrical Specification	
Operating voltage	220-240VAC@50Hz
Max Power per channel	2200W
Min Power per channel	20W
Max Load current per channel	10A
Module Total Current	80A
Operating Temperature	0 – 45°C
Connectors	
INPUT PWR	(1) 3-pin male AC power plug to provide AC input voltage to the module
CHANNELS (1 -8)	(8) 3-pin female AC power plug receptacle SPST relay switch circuit @10A per channel
RS-232	(1) DB-9 female RS-232 connector
Controls & 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
1-8	(Red) Channel status indication LEDs
1-8	Miniature tactile switches to set RS-232 ID and control channels manually

Mechanical Specification	
Mounting	Wall Mount
Material	Dark Black colour metal sheet enclosure
Dimension	1U rack mount
Ordering Information	
LC-RL-8-R	Rack Mount 8 Channel Relay Controller



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

Specifications are subject to change without notice.