

Light-O-Rama

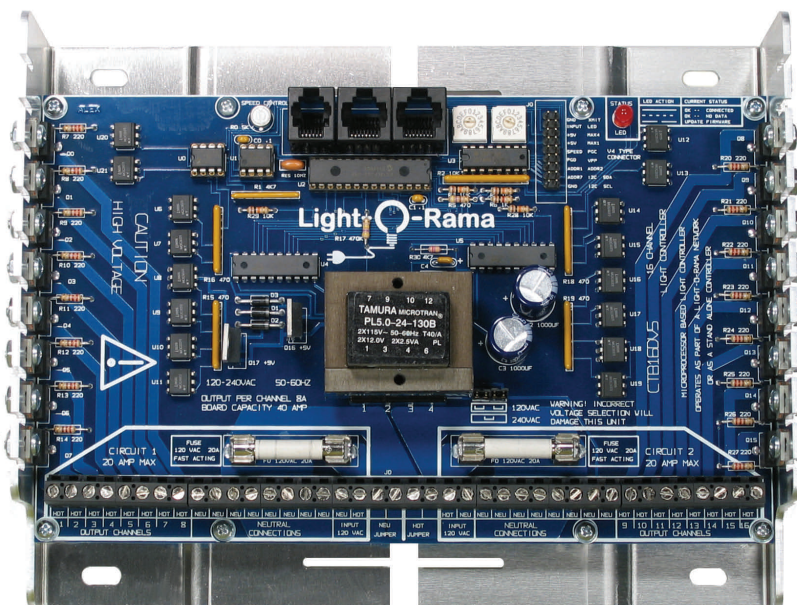


CTB-16D

Component Sixteen Channel Deluxe Lighting Controller

www.lightorama.com

- 16 independent high-power channels
- Designed to control incandescent lamps and line voltage LED strings
- Effects include on, off, fade, intensity, twinkle and shimmer
- Can run a standalone sequence
- Can direct itself and a network of controllers
- Can be directed by an LOR Show Director, another controller or by the ShowTime Windows Software
- Can monitor inputs to start a sequence
- Up to 240 controllers (3,840 channels) in a network
- 100 intensity levels for dimming
- 256 levels for smooth fading with durations from 0.1 to 25 seconds
- Storage for an internal sequence
- Settable high burn (to extend lamp life) and low burn (to reduce lamp shock)



Shown with heat sinks

The CTB-16D is a microprocessor controlled light-controller. The controller takes its commands from an internal stored sequence, another controller, the Light-O-Rama MP3 Director or the Light-O-Rama ShowTime Windows PC software.

The microprocessor performs the lighting effects from high level commands, for example: fade channel 12 from 20% intensity to 60% intensity over six seconds. This internal intelligence allows for very complex shows where thousands of changes in the lights are possible every second.

Using a Show Director or the ShowTime Windows PC software, the display can be choreographed to music.

A network of controllers allows animation of displays requiring high power and/or hundreds or even thousands of channels.

Easy to use software with powerful wizards facilitates the building of sophisticated lighting sequences choreographed to music and the assembly of the sequences into shows. The only limit is your imagination.

Specifications

Configuration	Two banks of 8 channels
Individual Channel Capacity	1 amp without heat sinks 8 amps with heat sinks
Individual Bank Capacity	8 amps without heat sinks 20 amps with heat sinks
Board Capacity with heat sinks	20 amps—Single power feed 40 amps—Dual power feed
Supply Voltage	120/240 VAC 50/60 Hz
Isolation	Optos isolate line voltage from control logic
Power Connections	Terminal strips accepting 20 amp 12AWG wire max
Control In/Out	RS485 via RJ45 or RJ11
With Heat Sinks	9" w x 6 5/8" h x 2 1/8" d
Without Heat sinks	8 1/2" w x 5 1/4" h x 1 1/2" d

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