

Light-O-Rama

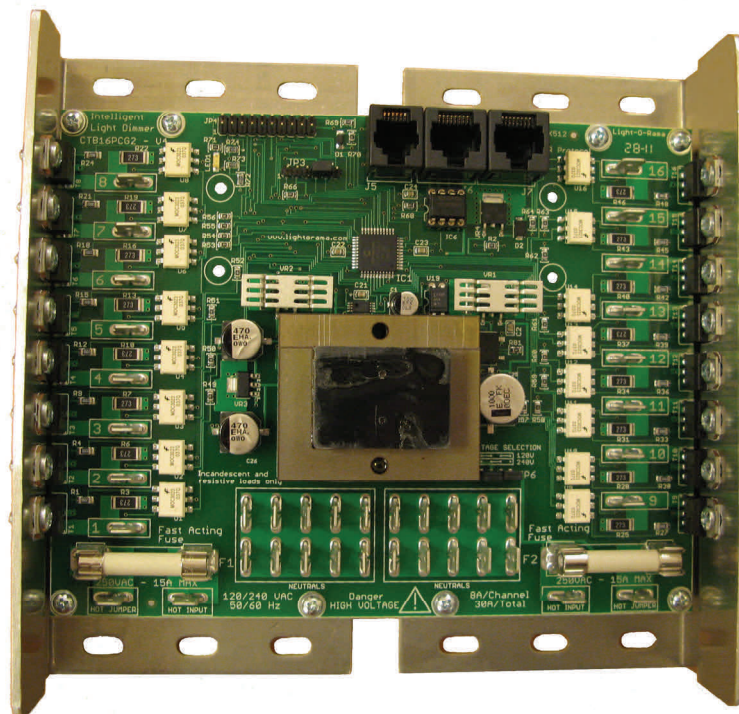


CTB-16PCg3

Hobbyist Sixteen Channel Lighting Controller

www.lightorama.com

- Assembled, full function, economical lighting controller for the hobbyist wanting to control incandescent and LED lighting
- 16 independent high-power channels
- Effects include on, off, fade up, fade down, intensity, twinkle and shimmer
- Can be directed by your PC using the ShowTime Windows Software, a Light-O-Rama MP3 Director, or a deluxe Light-O-Rama lighting controller
- Up to 240 controllers (3,840 channels) in a network
- 100 intensity levels for dimming
- 1024 levels for smooth fading with durations from 0.1 to 25 seconds
- Settable high burn (to extend lamp life) and low burn (to reduce lamp shock)
- Options: Regular heat sinks (installed), outdoor plastic box, power cords for lights and unit power cords
- Includes lighting curves and "ghost loads" to permit smoother fading of LED light strings
- Includes three trigger inputs for interactive shows



The CTB-16PCg3 is the hobbyist's economical choice for a microprocessor controlled light-controller. It supports all of the lighting effects of our ShowTime product line.

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 the MP3 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 these sequences into shows. The only limit is your

Specifications

Configuration	Two banks of 8 channels
Individual Channel Capacity	1 amp—no Heat Sinks (HS) 8 amps—regular HS
Individual Bank Capacity	8 amps—no HS 15 amps—regular HS
Board Capacity—regular heat sinks	15 amps—Single power feed 30 amps—Dual power feed
Supply Voltage	120/240 VAC 50/60 Hz
Line voltage Isolation	Optoisolate control logic
Power Connections	Quick connects (spade lugs)
Control In/Out	RS485 via RJ45 or RJ11
No heat sinks	6 3/4" w x 5 1/4" h x 1 1/2" d
Regular heat sinks	7 1/4" w x 6 3/4" h x 2 1/4" d
Plastic enclosure	9 1/2" w x 11 1/2" h x 3 1/2" d

Light-O-Rama, Inc.

Tel: (518) 539-9000 Fax: (518) 538-0067

info@lightorama.com