

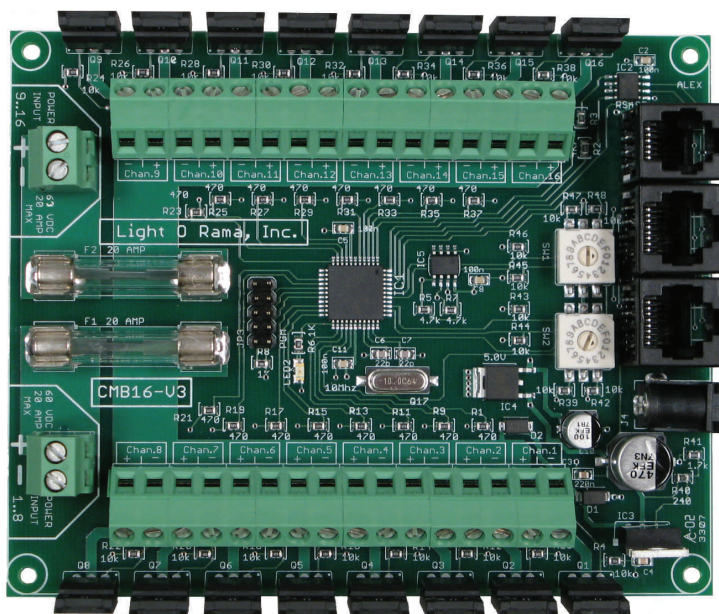
# Light-O-Rama

## CMB16D

## Component Sixteen Channel Deluxe DC Controller

[www.lightorama.com](http://www.lightorama.com)

- 40 amp DC controller with 16 independent high-power channels
- Effects include on, off, fade, intensity, twinkle and shimmer
- Two logic level digital inputs
- Storage for an internal standalone sequence (approx 5,000 commands)
- Can direct itself and a network of Light-O-Rama controllers
- Can be directed by a Show Director, another controller or by the ShowTime Windows Software
- Can monitor an input to start the internal standalone 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
- Each 8-channel bank can handle a different DC voltage between 5 & 60 V
- Unit address switches
- Power supply for accessories (e.g. Show Director or wireless)



**CMB16D Shown without heat sinks**

The CMB16D is a microprocessor controlled DC voltage controller. This deluxe controller takes its commands from an internal stored sequence, another controller, a Light-O-Rama Show 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.

Specifications	
Configuration	Two banks of 8 channels
Individual channel capacity	4 amps without heat sinks 8 amps with heat sinks
Individual bank capacity	20 amps
Logic power supply voltage	12 volts DC (not needed if channels 1-8 input $\geq$ 12 V)
Switched voltage	5 to 60 VDC
Power connections	Screw terminal strips
Control In/Out	RS485 via RJ45 or RJ11
Without heat sinks	4" w x 5" d

**Imagine it, then do it**

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