

Light-O-Rama



CTB04-PC & CTB04-PC-ELL

Hobbyist
Four Channel
Lighting Controller

www.lightorama.com

- CTB04-PC: Assembled, weatherproof, full function, economical lighting controller for incandescent and LED lighting — LOR or DMX protocol
- CTB04-PC-ELL: Includes built-in wireless connectivity — LOR protocol only
- 4 independent high-power channels with ghost loads for smooth LED fading
- Effects include on, off, fade up, fade down, intensity, twinkle and shimmer
- Can be directed by your PC using LOR ShowTime software, a Light-O-Rama MP3 Director, or a deluxe Light-O-Rama lighting controller
- Supports stand-alone operation
- Up to 240 controllers (3,840 channels) in a network
- 100 intensity levels for dimming, 1000 levels for smooth fading with durations from 0.1 to 25 seconds, supports dimming curves for smooth LED fading
- Settable high burn (to extend lamp life) and low burn (to reduce lamp shock)



Shown with optional wireless connectivity

CTB04-PC controllers are a great choice for animating a large number of separated, simple artifacts, like shrubs and trees. The optional wireless connectivity allows it to be used in existing environments where only power is available, or where adding wired control would be impractical because of distance, walkways or roads.

Like all Light-O-Rama controllers, this controller can be daisy-chained with other controllers. These other wired controllers can also be controlled wirelessly if a CTB04-PC-ELL is used.

The CTB04-PC-ELL contains a complete Light-O-Rama RFV5 wireless transceiver. The manual for that device describes its functionality.

Specifications	
Configuration	One power input and four outputs
Individual Channel Capacity	8 amps
Total Controller Capacity	15 amps
Supply Voltage	120 VAC 60 Hz
Line voltage Isolation	Optos isolate control logic
Power Connections	Grounded US plug and sockets
Control In/Out Optional	RS485 via two RJ45 jacks Wireless via internal Light-O-Rama RFV5 transceiver
Plastic enclosure without antenna	8" w x 10 h x 4" d
with antenna (-ELL)	8" w x 14 3/4" x 4" d

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