

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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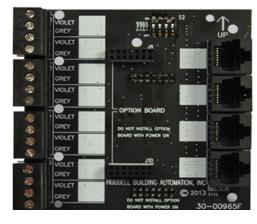


CX Dimming Option Card

CX Lighting Control Panels







CXDIMCONTRBD

PROJECT INFORMATION

Project Name

Catalog No. Date

The CX Dimming Option Card provides 0-10V dimming through any HCS CX Lighting Control Panel. This provides a low cost solution for lighting control challenges such as more stringent energy codes, demand response requirements, and LEED qualification while providing additional energy saving capabilities through the use of full range dimming.

The CX Dimming Option Card provides 0-10V dimming control for LED electronic dimming drivers and fluorescent electronic dimming ballasts. The Dimming Channels may be configured to work in concert with Photo Cells, Occupancy Sensors and Schedules in addition to manual Raise Lower Switches.

PRODUCT FEATURES

- · Full range dimming with Preset dimming levels
- Ramp Up, Fade Down, Minimum Dim Level
- Max Dim Level (Demand Response System Settings)
- Operates with 0-10V drivers and dimmable ballasts
- Provides manual and automatic control of dimming levels
- Upgrade option to Existing and New CX Panels
- 8 Dimming Channels per card
- · Works with CX switch stations
- · Five-year warranty

General Specifications

Power Requirements Low Voltage via CX Panel Option Port

Output (Low Voltage Sensors) Eight 0-10V Dimming Channels

0-10V Screw terminals. #16 solid or stranded copper wire.

0-10V output 30mA per channel

Four RJ45 Connections for discrete RJ45 CX Switches

Panel Dimming Option Card Capacity CX04/CX08 1 CX Dimming Option Card

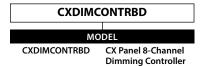
CX16 Up to 2 CX Dimming Options Cards
CX24 Up to 3 CX Dimming Option Cards

User Interface LCD Color Display via CX Panel

Supports CXSW RJ45 Switches

Warranty Five Years

Ordering Information







Option Board