

Lighting Controls

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

CX PROGRAMMABLE WALL SWITCHES

CX COMMERCIAL LIGHTING CONTROL PANELS

FEATURES

- Programmable for a variety of button functions
- Attractive, architecturally-pleasing decorator-style design
- Gangable with other decorator type devices
- Raise/Lower switch provides manual continuous dimming
- Toggle ON/OFF switch can control dimming or non-dimming loads
- Connect using category cables, 3 inch jumper supplied with each switch
- Use standard decorator wall plates (order separately)
- Class 2, low voltage device
- 5 year limited warranty



SPECIFICATIONS

CONSTRUCTION

- Hidden LEDs indicate button assignment to control line A-F
- 1.6 oz
- White, Ivory, Light Almond, Gray and Black
- Indoor use Only
- Operating temperature: 32° to 122°F (0° to 50°C)
- Housing - Rugged, high-impact, injection, molded plastic

CONSTRUCTION CONTINUED

- Relative humidity (non-condensing): 10% to 90%

INSTALLATION

- Switches may be mounted individually in a single gang switch box or ganged together in a multi-gang switch box
- Decorator-style wall plates available separately

ELECTRICAL

- Each switch: 10mA @ 30VDC Max

CERTIFICATIONS

- UL60730-1
- CSA E60730-1:15

WARRANTY

- 5 year limited

ORDERING GUIDE

Example: CXSW-2-WH

CATALOG #

Model	Switch Type	Color
CXSW CX Programmable Wall Switch	1 One Button 2 Two Button 3 Three Button 4 Four Button 6 Six Button	WH White IV Ivory LA Light Almond GY Gray BK Black

Button Cap Legends Supplied					
Model	▲ (raise)	▲ (lower)	ON	OFF	ON/OFF
CXSW-1	-	-	-	-	1
CXSW-2	1	1	1	1	-
CXSW-3	1	1	-	-	3
CXSW-4	1	1	2	2	-
CXSW-6	-	-	-	-	-

Notes:

- 1 There can only be 6 Control Points per RJ45 port per dimming card (A, B, C, D, E, and F).
- 2 Dimmer Inputs are configured in the Dimmer Inputs section of programming.
- 3 Dimmer channels and Dimmer Inputs must not share the same control point.
- 4 A Switch Type is defined as a Switch type, On, Off, Toggle, Preset, Raise and Lower.
- 5 Any Control Point can be programmed to be any Switch type, whether dimmer or relay control.
- 6 Each Control Point can only have one Switch Type per RJ45 port, whether dimmer or relay control.

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DIMENSIONS



Fits standard decorator style wall plate (sold separately)

ADDITIONAL INFORMATION

IMPORTANT: CXSW switches connect to the Dimming Controller Option Board (CXDIMCONTRBRD). These switch stations do not connect to a CX Panel without the dimming card. For additional information refer to CXSW Installation Guide.

Examples	
1	A 6-button switch station would occupy all 6 control points from the RJ45 port it is connected. Any additional switch stations daisy chained from this or to this 6-button station would function to provide 3-way support functionality.
2	A 4-button and a 2-button switch station connected in a daisy chain fashion from the same RJ45 port but performing separate controls would occupy all 6 control points. Any additional switch stations daisy chained from this or to this 6-button station would function to provide 3-way support functionality.
3	Six 1-button switch stations daisy chained off a single RJ45 port would be able to accommodate 6 unique switch types. Any additional daisy chained switch stations would serve as 3-way buttons to the originally programmed stations.

Typical Configurations



CXSW-1



CXSW-2



CXSW-3



CXSW-4



CXSW-6