

# Crestron C2N-CB Series

## Cameo™ Keypads



Crestron Cameo introduces a totally different concept in keypad design, featuring an incredibly small footprint and slim profile with an expanded array of colors and versatile button configurations.

**Cameo Flush Mount**—Cameo's unique flush mount design affords a very discreet appearance occupying just one-third the space of a conventional keypad. Employing a smart spring clamp mounting system, the C2N-CBF Cameo Flush Mount model installs easily in drywall without requiring a backbox.

**Designer Colors**—A palette of 10 designer colors has been professionally formulated to harmonize perfectly in a wide range of modern and traditional living spaces.

**Customize Your Button Layout**—Exquisitely simple yet extensively customizable, the Cameo keypad can be configured easily by the installer to provide from one to six buttons. Each keypad is actually furnished with an assortment of engravable button caps and blank spacers in three different sizes to support a variety of physical layouts. The button caps feature an ergonomically tapered shape for excellent tactile response. The taper of each button can be oriented upward or downward, enabling two vertically adjacent buttons to emulate the feel of a single "rocker" switch.

**Define Your Functionality**—Through software, each button can be individually configured to operate in one of three possible modes: single-press, left/right rocker, or left/center/right rocker, supporting a total of up to 18 possible button presses on a single keypad. Six pinhead-sized white LED light pipes provide very versatile button feedback and bargraph capability. The LED's may be oriented to the left or right of the buttons simply by inverting the keypad. In their "off" state, the LED's may be set to glow dimly for enhanced visibility in a darkened room. Adjustable button backlighting is also provided.

**Standard Mount Options**—Cameo keypads are also offered in the C2N-CBD Standard Mount version, available in almond, black, and white, and designed for installation in a conventional electrical gang-box using a Decora® style faceplate (not included).

### AVAILABLE MODELS

**C2N-CBF** Cameo Flush Mount Keypad

**C2N-CBD** Cameo Standard Mount Keypad

- > *Stylish and versatile wall mount keypads*
- > *Low-profile flush mount appearance*
- > *10 designer colors to complement any decor*
- > *Versatile combinations of up to 6 engravable buttons*
- > *"Rocker" action supports up to 3 functions per button*
- > *Installer-configurable with choice of 3 button sizes*
- > *Tapered buttons for enhanced tactile response*
- > *Elegant white LED light pipe feedback*
- > *Quick and easy installation*
- > *Standard mount version available*
- > *Cresnet communications*

### SPECIFICATIONS

#### Connectors

**NET:** (1) 4-pin 3.5mm detachable terminal block  
Cresnet slave port, connects to Cresnet control network

**Ground Wire (C2N-CBD only):** (1) 18 AWG flying lead, green with yellow stripe

#### Buttons

Provides 1 to 6 replaceable engravable buttons, programmable

**Button Caps:** Includes (6) small, (3) medium, and (2) large button caps; additional button caps may be ordered with or without engraving

**Blanks:** Includes (2) small, (1) medium, and (1) large blanks to fill any unused spaces

**Button Modes:** Normal (1-position), Rocker (2-positions: left/right), or Press/Hold (3-positions: left/center/right)

**Backlight:** Software switchable, dimmable white LED

#### LED Indicators

(6) White LED light pipes, one per each of 6 small button positions, programmable, dimmable

#### Power Requirements

**Cresnet Power Usage:** 3 Watts (0.125 Amps @ 24 Volts DC)

#### Environmental

**Temperature:** 32° to 113°F (0° to 45°C)

**Humidity:** 10% to 90% RH (non-condensing)

#### Enclosure

**C2N-CBF:** Cameo Flush Mount, for drywall installation, no backbox required

**C2N-CBD:** Standard, mounts in a 1-gang electrical box (Decora® faceplate not included)

#### Dimensions – C2N-CBF Flush Mount

(Without rear spring clamp)

**Height:** 3.20 in (8.13 cm)

**Width:** 1.73 in (4.38 cm)

**Depth:** 1.97 in (4.99 cm)

#### Dimensions – C2N-CBD Standard Mount

(Does not include faceplate)

**Height:** 4.12 in (10.47 cm)

**Width:** 1.80 in (4.57 cm)

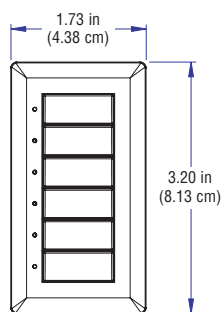
**Depth:** 1.52 in (3.86 cm)

#### Weight

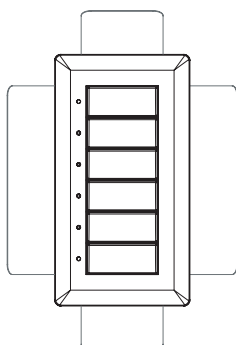
**C2N-CBF:** 2.6 oz (73 g)

**C2N-CBD:** 3.1 oz (87 g)

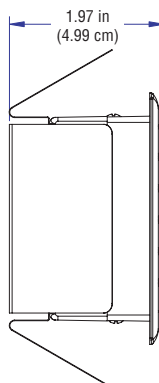
# Crestron C2N-CB Series Cameo™ Keypads



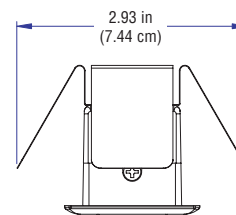
**C2N-CBF – Front View**  
(shown without spring clamp)



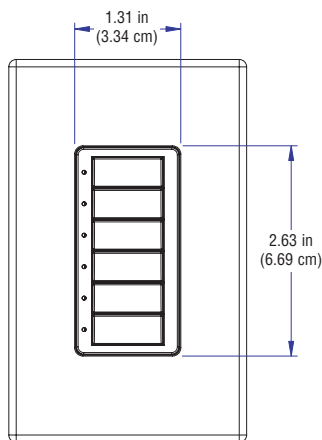
**C2N-CBF – Front View**



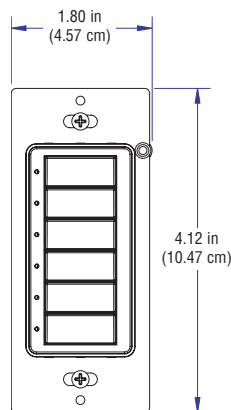
**C2N-CBF – Side View**



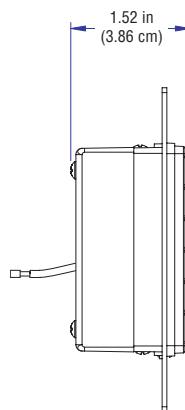
**C2N-CBF – Top**



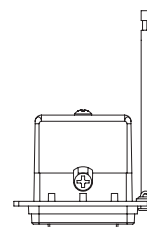
**C2N-CBD – Front View**  
(shown with faceplate, not included)



**C2N-CBD – Front View**



**C2N-CBD – Side View**



**C2N-CBD – Top View**

## AVAILABLE COLORS



Black (B)



White (W)



Almond (A)



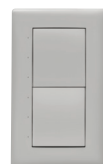
Butter (BT)



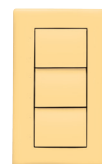
Cream (CR)



Smoke (SM)



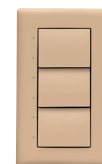
Stone (ST)



Mustard (MS)



Ecru (EC)



Wheat (WH)

*Actual Cameo finish colors may vary*

## AVAILABLE ACCESSORIES

**CB2-BTN** (specify color)  
Single large engravable button cap

**CB2-SPR** (specify color)  
Single large spacer

**CB3-BTN** (specify color)  
Single medium engravable button cap

**CB3-SPR** (specify color)  
Single medium spacer

**CB6-BTN** (specify color)  
Single small engravable button cap

**CB6-SPR** (specify color)  
Single small spacer

**MMK-CB**  
Mud ring for C2N-CBF