C2N-CBF-T

Cameo™ Keypad - Flush Mount

Crestron Cameo presents a fresh, innovative concept in keypad design featuring an incredibly small footprint and slim profile with 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-T Cameo Flush Mount model installs easily in drywall without requiring a backbox.

Customizable Buttons
Exquisitely simple yet highly customizable, a single Cameo keypad can be configured easily by the installer to provide from two to six buttons. Each keypad is actually furnished with an assortment of engravable button caps in three different sizes to support a variety of physical layouts. Their smoothly rounded shape and refined pushbutton action give each button press a positive feel with subtle surface relief for an excellent tactile response. Through programming, each button can be configured to support up to three separate functions simply by tapping, double-tapping, or holding the button. "Shift key" functionality is even possible, allowing any button to be held while pressing another.

Auto-dimming Backlight
Cameo's new high-quality backlit laser-engraving provides customizable button text that's easy to read under any lighting condition. A built-in light sensor controls the backlight intensity automatically to achieve a crisp, legible appearance in both darkened and fully lit rooms.

Enhanced LED Feedback
Six pinhead-sized white LED light pipes provide very elegant and versatile button feedback. Ten different blink patterns are built in, enabling all kinds of blinking LED feedback while simplifying programming and minimizing traffic on the Cresnet network. Built-in bargraph logic allows the feedback LED's to function as a 6-segment bargraph display to provide a visible level indication when adjusting lighting and audio settings. The overall LED intensity is auto-dimmable, adjusting automatically for optimal visibility under varying lighting conditions.

Contact Closure Inputs
Two sensing inputs are included on the rear of the keypad to provide a simple and convenient interface for low-voltage contact-closure devices such as occupancy sensors, door switches, and motion detectors.

Ambient Light Sensor
In addition to controlling Cameo's backlight and LED intensity, the built-in light sensor can also be utilized by the control system to support daylight harvesting and other programmatic functions.

> Stylish and versatile wall mount keypads

> Low-profile flush mount appearance

> New refined pushbutton look and feel

> Versatile combinations of 2 to 6 pushbuttons

> Installer-configurable with choice of 3 button sizes

> Programmable for up to 3 functions per button

> Customizable backlit button engraving

> White LED lightpipe feedback indicators

> Built-in LED blinking and bargraph logic

> Auto-dimmable backlight and LED intensity

> 2 contact closure inputs | Ambient light sensor

> Available in textured almond, black or white

> Quick and easy installation | Cresnet communications

SPECIFICATIONS

Connectors
NET: 4-pin 3.5mm detachable terminal block;
Cresnet slave port, connects to Cresnet control network
INPUT: (1) 3-pin 3.5mm detachable terminal block;
Comprises (2) dry contact closure inputs

Buttons
Keypad Buttons : Configurable for 2 to 6 single-action pushbuttons
Button Events: Programmable for Normal, Tap, Double-Tap, and Hold
Button Caps: Includes (6) small, (3) medium, and (2) large button caps
Engraving: Custom backlit engraved button caps available separately

Backlight
White LED light pipe backlight for button engraving;
Software-adjustable intensity, auto-dimmable

LED Indicators
Feedback: (6) White LED light pipes, one per each of 6 small button positions
Programmable, auto-dimmable, adjustable intensity, 10 blinking patterns
Bargraph: (1) 6-segment bargraph display utilizing the 6 feedback LED's

CRESTRON

Light Sensor

Photosensor for control of auto-dimming function;
Can be configured to report ambient light level to control system

Power Requirements

Cresnet Power Usage : 1 Watt (0.04 Amps @ 24 Volts DC)

Environmental

Temperature: 32° to 113°F (0° to 45°C)
Humidity: 10% to 90% RH (non-condensing)

Enclosure

Injection-molded plastic, Crestron Cameo™ Flush Mount, includes integral spring-clamp

Dimensions

Height: 3.22 in (8.17 cm)
Width: 1.77 in (4.49 cm)
Depth: 1.27 in (3.21 cm) without connector
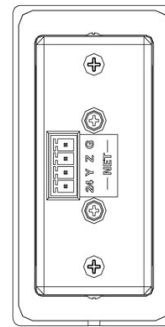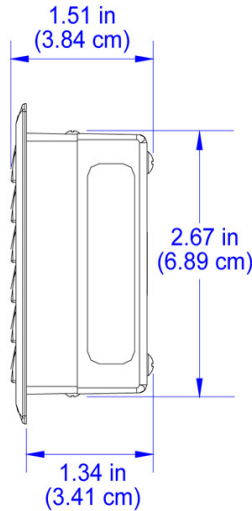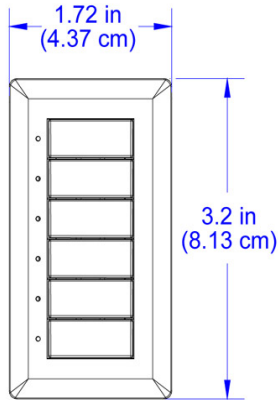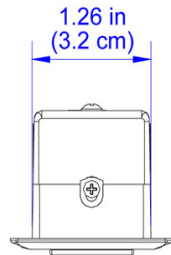
Weight

2.66 oz (74.34 g)

AVAILABLE MODELS

C2N-CBF-A-T: Cameo Keypad, Flush Mount, Almond, Textured
C2N-CBF-B-T: Cameo Keypad, Flush Mount, Black, Textured
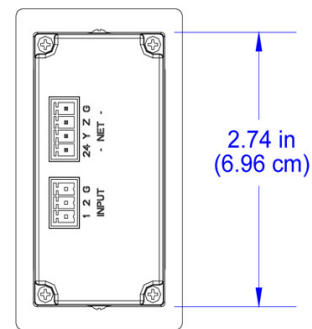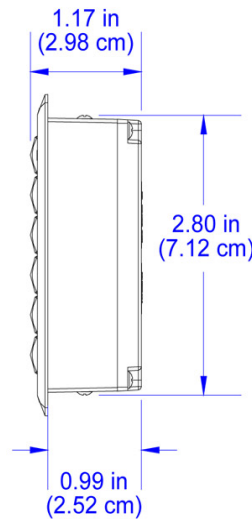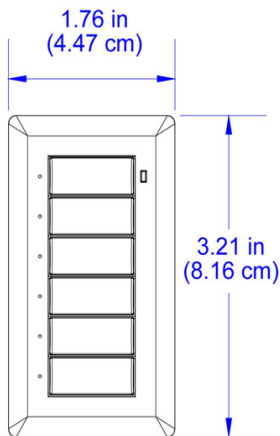**C2N-CBF-W-T:** Cameo Keypad, Flush Mount, White, Textured

AVAILABLE ACCESSORIES

CB2-BTN[A,B,W]-T: (1) Large Engravable Button Cap (specify color)
CB3-BTN[A,B,W]-T: (1) Medium Engravable Button Cap (specify color)
CB6-BTN[A,B,W]-T: (1) Small Engravable Button Cap (specify color)
MMK-CBF-T: Mud Ring
CRESNET: Cresnet® Control Cable

Crestron Electronics, Inc. 15 Volvo Drive | Rockeleigh, NJ 07647
Tel: 800.237.2041 / 201.767.3400 | Fax: 201.767.1905
www.crestron.com

CRESTRON®

1.26 in
(3.2 cm)

MODELS:
C2N-CBF-W KIT
C2N-CBF-B KIT
C2N-CBF-A Kit
C2N-CBF-EC KIT
C2N-CBF-MS KIT
C2N-CBF-ST KIT
C2N-CBF-SM KIT
C2N-CBF-WH KIT
C2N-CBF-CR KIT
C2N-CBF-BT KIT

1.72 in
(4.37 cm)

1.51 in
(3.84 cm)

3.2 in
(8.13 cm)

2.67 in
(6.89 cm)

1.34 in
(3.41 cm)

1.39 in
(3.53 cm)
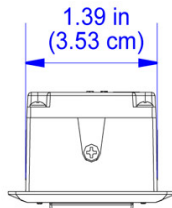
MODELS:
C2N-CBF-W-T
C2N-CBF-B-T
C2N-CBF-A-T

1.76 in
(4.47 cm)

1.17 in
(2.98 cm)

3.21 in
(8.16 cm)

2.80 in
(7.12 cm)

2.74 in
(6.96 cm)

0.99 in
(2.52 cm)

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