C2NI-CB

Cameo™ Keypad - International Version

Crestron Cameo presents a fresh, innovative concept in keypad design featuring an elegant appearance with versatile button configurations.

Cameo Euro Mount
The C2NI-CB is an international version of the Cameo keypad designed for installation in a single-gang UK or European style wall box. The textured finish achieves an attractive appearance for every application, available in a choice of white, black, and almond colors.

Customizable Buttons
Exquisitely simple yet highly customizable, a single Cameo keypad can be configured easily by the installer with as few as 4, or as many as 12 buttons. Each keypad is actually furnished with an assortment of engravable button cap strips in three different sizes, allowing the choice of 6 small, 3 medium, or 2 large buttons in each of two columns. 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
Twelve 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 two 6-segment bargraph displays 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*

> *UK/European style electrical box installation*

> *New refined pushbutton look and feel*

> *Versatile combinations of 4, 5, 6, 8, 9, or 12 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*

> *Architectural Series faceplate options available*

> *Quick and easy installation | Cresnet communications*

SPECIFICATIONS

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

Buttons
Keypad Buttons : Configurable for 4, 5, 6, 8, 9, or 12 single-action pushbuttons
Button Events: Programmable for Normal, Tap, Double-Tap, and Hold
Button Caps: Includes (2) strips of (6) small, (2) strips of (3) medium, and (2) strips of (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

CRESTRON

LED Indicators

Feedback: (12) White LED light pipes, one per each of 12 small button positions; Programmable, auto-dimmable, adjustable intensity, 10 blinking patterns
Bargraph: (2) 6-segment bargraph displays utilizing the 12 feedback LED's

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 : 0.5 Watt (0.02 Amps @ 24 Volts DC)

Environmental

Temperature: 32° to 113°F (0° to 45°C)
Humidity: 10% to 90% RH (non-condensing)
Heat Dissipation: 1.7 BTU/Hour

Enclosure

Injection-molded plastic, mountable in a 1-gang UK or European style electrical box

Dimensions

Height: 3.42 in (8.68 cm)
Width: 3.42 in (8.68 cm)
Depth: 1.49 in (3.79 cm)

Weight

5.21 oz (149 g)

AVAILABLE MODELS

C2NI-CB-A-T: Cameo Keypad - International Version, Almond, Textured
C2NI-CB-B-T: Cameo Keypad - International Version, Black, Textured
C2NI-CB-W-T: Cameo Keypad - International Version, White, Textured

AVAILABLE ACCESSORIES

CBI2-BTN[A,B,W]-T: Strip of (2) Large Engravable Button Caps (specify color)
CBI3-BTN[A,B,W]-T: Strip of (3) Medium Engravable Button Caps (specify color)
CBI6-BTN[A,B,W]-T: Strip of (6) Small Engravable Button Caps (specify color)
C2NI/INETI-FP: Architectural Series Faceplates
CRESNET: Cresnet® Control Cable

CRESTRON®

1.48 in
(3.75 cm)

3.42 in
(8.68 cm)

0.94 in
(2.38 cm)

3.42 in
(8.68 cm)

CRESTRON

2.37 in
(6.02 cm)

2 in
(5.07 cm)

INPUT
1
2
G
24
-NET-
Y
Z
G

2 in
(5.07 cm)