

Cameo® Keypad - International Version

- > Stylish and versatile wall mount keypad
- > UK/European style electrical box installation
- > Available in textured almond, black or white
- > Architectural Series faceplate options available
- > Versatile pushbutton combinations
- > Installer-configurable with choice of button sizes
- > "Button Events" enable tap, double-tap, and press and hold functionality
- > Customizable backlit button engraving⁽¹⁾
- > White LED feedback indicators
- > Built-in LED blinking and bargraph logic
- > Auto-dimmable backlight and LED intensity
- > Ambient light sensor
- > 2 contact closure inputs
- > Quick and easy installation
- > Cresnet® wired communications

The highly configurable Crestron® Cameo® International Keypads (C2NI-CB) present a fresh, innovative concept in keypad design, offering extensive control capability in a single-gang European or UK style wall box. Each keypad is both inviting to the touch and appealing to the eye. Available in a choice of almond, black, or white and featuring a textured finish, the C2NI-CB achieves an attractive appearance for every application.

Customizable Buttons

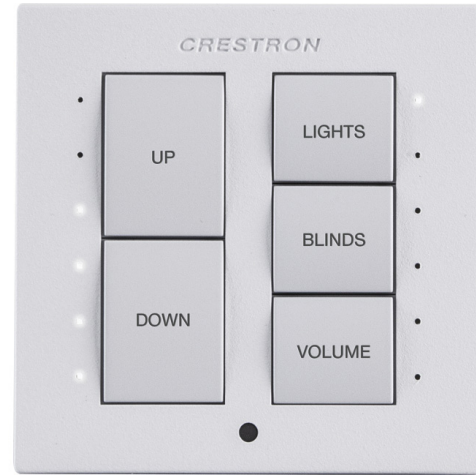
Exquisitely simple yet highly customizable, a single Cameo keypad can be easily configured by the installer. Each keypad is furnished with two columns of engravable button cap strips. Each strip is available in one of the following three button cap configurations:

- Set of two large buttons
- Set of three medium buttons
- Set of four small buttons and one medium button (sold separately)

The button caps' 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 pressing and holding the button. "Shift key" functionality, in which the user presses and holds one button while simultaneously tapping another, provides further customization for this versatile keypad.

Auto-dimming Backlight

High-quality backlit laser-engraving⁽¹⁾ 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 LEDs afford fully customizable feedback. Ten different blink patterns are built in, enabling the keypad to provide specific LED feedback while simplifying programming and minimizing traffic on the Cresnet® network. Built-in bar graph logic allows the feedback LEDs to function as two 6-segment bar graph displays that provide a visible indication of lighting and audio levels while the settings are adjusted. The overall LED intensity is auto-dimmable, adjusting automatically for optimal visibility under varying lighting conditions.

Ambient Light Sensor

In addition to controlling the 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.

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.

SPECIFICATIONS

Buttons

Keypad Buttons: Configurable with a variety of buttons in three sizes
Button Events: Programmable for Normal, Tap, Double-Tap, and Press and Hold

Button Caps: Includes (2) strips of (3) medium buttons and (2) strips of (2) large buttons. Additionally, strips of (4) small and (1) medium buttons are available separately. Each strip fills one column. All button caps are blank. Custom backlit engraved button caps are available separately.

Backlight: White LED backlight for button engraving, software-adjustable intensity, auto-dimmable

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LED Indicators

Feedback: (12) White LEDs; Programmable, auto-dimmable, software-adjustable intensity, 10 blinking patterns

Bargraph: (2) 6-segment bar graph displays utilizing the 12 feedback LEDs

Light Sensor

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

Connectors

NET: (1) 4-pin terminal block;
Cresnet® slave port, connects to Cresnet control network

INPUT 1 – 2: (1) 3-pin terminal block;
Comprises (2) dry contact closure sensing inputs

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

Construction

Chassis: Plastic
Mounting: Mounts in a 1-Gang UK (BS 4662) electrical box, 1-Gang European (DIN 49073) electrical box, or 2 x 2 inch (51 x 51 mm) cutout
Faceplates: Plastic faceplate included, Architectural Series Faceplates (C2NI/INETI-FP) available separately

Dimensions

Height: 3.42 in (87 mm) including bezel
Width: 3.42 in (87 mm) including bezel
Depth: 1.48 in (38 mm)

Weight

5.21 oz (149 g)

Included Accessories

CBI2-BTN: Set of (2) Large Backlit Engravable Button Caps for Cameo® International Keypad [specify color]
CBI3-BTN: Set of (3) Medium Backlit Engravable Button Caps for Cameo® International Keypad [specify color]
CBI5-BTN: Set of (4) Small & (1) Medium Backlit Engravable Button Caps for Cameo® International Keypad [specify color]
C2NI/INETI-FP: Architectural Faceplate for Cameo® International Keypad
CRESNET-HP-NP: Cresnet® “High-Power” Control Cable, non-plenum
CRESNET-NP: Cresnet® Control Cable, non-plenum
CRESNET-P: Cresnet® Control Cable, plenum
CCR-L-1: Crestron® Color Ring

Notes:

1. Custom engraving sold separately.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

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MODELS & ACCESSORIES

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

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CAD DRAWINGS

