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 combinations of 4, 5, or 6 pushbuttons

> Installer-configurable with choice of button sizes

> "Button Events" enable tap, double-tap, 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

Crestron® Cameo® International Keypads (C2NI-CB) present a fresh, innovative concept in keypad design, offering extensive control capability in a highly configurable single-gang Euro or UK wall mount form factor that is at once inviting to the touch and appealing to the eye.

Customizable Buttons

Exquisitely simple yet highly customizable, Cameo keypads can be configured easily by the installer. Each keypad is furnished with an assortment of button cap strips in different sizes, allowing the choice of 3 medium or 2 large buttons in each of two columns. Button cap strips may also be ordered with custom backlit laser engraving to clearly designate each button's function.[1]
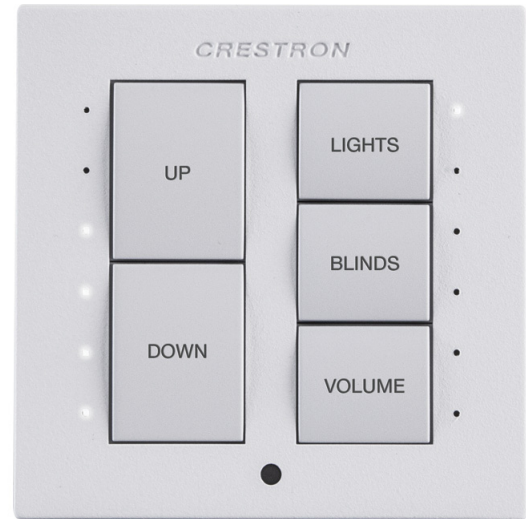
Through programming, each button can be configured to use "button events," affording up to three separate functions per button by tapping, double-tapping, or holding the button. "Shift key" functionality is even possible, allowing any button to be held while pressing another.

Auto-dimming Backlight

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 to show the status of each button. Ten blink patterns are built in, enabling blinking LED feedback with simplified programming and reduced traffic on the Cresnet® network. Onboard bargraph logic allows the feedback LEDs to function as two 6-segment bargraph displays, providing clear level indication while adjusting lighting and audio settings. Auto-dimming LED intensity ensures 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.

Cameo Euro Mount

Cameo International Keypads are designed for installation in a single-gang UK or European style wall box. They can also be mounted into virtually any flat surface without requiring a back box. They are available in a choice of white, black, and almond textured finishes.

SPECIFICATIONS

Buttons

Keypad Buttons: Configurable for 4, 5, or 6 single-action pushbuttons
Button Events: Programmable for Normal, Tap, Double-Tap, and Hold
Button Caps: Includes (2) strips of (3) medium, and (2) strips of (2) large button caps. 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

LED Indicators

Feedback: (12) White LEDs, one per each of 12 small button positions; Programmable, auto-dimmable, software-adjustable intensity, 10 blinking patterns
Bargraph: (2) 6-segment bargraph 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)
Width: 3.42 in (87 mm)
Depth: 1.49 in (38 mm)

Weight

5.21 oz (149 g)

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

Available 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]
C2NI/INETI-FP: Architectural Faceplates for Cameo® International Keypads
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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