

Cameo® Express Keypad, Standard Mount



- > Stylish and versatile wall mount keypad
- > Standard electrical box installation
- > Color-matched almond, black, and white smooth finishes
- > Ascent® solid metal faceplates available separately⁽²⁾
- > Versatile combinations of 2 to 8 pushbuttons
- > Installer-configurable with choice of 4 button sizes
- > "Split" buttons for "up/down" and "on/off" functions⁽⁴⁾
- > "Button Events" enable tap, double-tap, and hold functionality
- > Customizable button engraving⁽¹⁾
- > Green LED feedback indicators
- > Built-in LED blinking and bargraph logic
- > Adjustable LED intensity
- > Quick and easy installation
- > Cresnet® wired communications
- > EMerge Alliance® compatible

The Cameo® Express Standard Mount Keypad (C2N-CBD-E) from Crestron® presents a very cost-effective keypad solution, featuring a highly configurable one-gang wall mount form factor that is at once inviting to the touch and appealing to the eye. The C2N-CBD-E easily installs alongside other low-voltage in-wall devices to deliver a fully customizable keypad control solution as part of a complete Crestron control system.

Customizable Buttons

Exquisitely simple yet highly customizable, a single Cameo Express Keypad can be configured easily by the installer to provide from two to eight buttons. Each keypad is actually furnished with an assortment of button caps in four different sizes to support a variety of physical layouts. Button caps may also be ordered with custom 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.

Enhanced LED Feedback

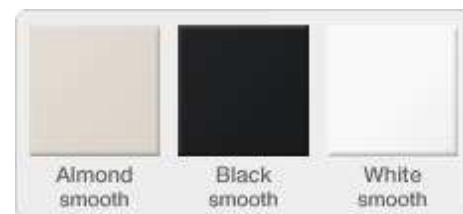
Six pinhead-sized green LEDs afford fully customizable feedback to show the status of each button. Ten blink patterns are built in, enabling blinking LED feedback with simplified programming and reduced traffic on the Cresnet® network. Onboard bargraph logic allows the feedback LEDs to function as a 6-segment bargraph display, providing clear level indication while adjusting lighting and audio settings.

Cresnet®

Reliable wired connectivity is afforded via the Cresnet network, utilizing a simple 4-conductor interface carrying 24 Volt DC power and bidirectional communications between the Cameo Express keypad and Crestron control system. Cresnet supports up to 252 keypads and other devices.

Standard Wall Mount

Cameo Express Standard Mount Keypads are designed for installation in a standard electrical wall box, perfect for installation in a multi-gang wall box alongside other low-voltage devices. Available in a selection of three "Smooth" finishes, Cameo Express Keypads match perfectly with popular off-the-shelf decorator-style faceplates.



Actual colors may vary.

C2N-CBD-E Cameo[®] Express Keypad, Standard Mount

Ascent[®] Metal Faceplates

For the ultimate in style and elegance, Crestron offers the Ascent collection of solid metal faceplates (CBD-FP-ASCENT^[2]), providing Cameo Express keypads with a contemporary appearance in a range of luxurious designer finishes.

EMerge Alliance[®] Registered

This device is EMerge Alliance registered and designed to work within a 24VDC room-level power distribution system. The EMerge Alliance is a not-for-profit open industry association leading the rapid adoption of safe DC power distribution in commercial buildings through the development of EMerge Alliance standards^[3]. Crestron is a proud member and supporter of the Alliance. For more information about Crestron Solutions for EMerge Alliance Applications visit: www.crestron.com/emerge.



SPECIFICATIONS

Buttons

Keypad Buttons: Configurable for 2 to 8 single-action pushbuttons

Button Events: Programmable for Normal, Tap, Double-Tap, and Hold

Button Caps: Includes (2) large, (3) medium, (5) small, and (2 pair) split small button caps^[4]. All button caps are blank. Custom engraved button caps are available separately.

LED Indicators

Feedback: (6) Green LEDs, one per each of 6 small button positions; Programmable, software-adjustable intensity, 10 blinking patterns

Bargraph: (1) 6-segment bargraph display utilizing the 6 feedback LEDs

Connectors

NET: 4-pin 3.5mm detachable terminal block; Cresnet slave port, connects to Cresnet control network

Power Requirements

Cresnet Power Usage: 1 Watt (0.05 Amps @ 24 Volts DC)

Environmental

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

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

Heat Dissipation: 3.4 BTU/Hr

Construction

Chassis: Plastic

Mounting: Mounts in a 1-gang or larger electrical box or mud ring

Faceplates: Requires a decorator style faceplate (not included) or Crestron CBD-FP-ASCENT series faceplate^[2]

Dimensions

Height: 4.13 in (105 mm) without faceplate

Width: 1.75 in (45 mm) without faceplate

Depth: 1.19 in (31 mm) without connector

Weight

2.3 oz (64 g)

MODELS & ACCESSORIES

Available Models

C2N-CBD-E-A-S: Cameo[®] Express Keypad, Standard Mount, Almond Smooth

C2N-CBD-E-B-S: Cameo[®] Express Keypad, Standard Mount, Black Smooth

C2N-CBD-E-W-S: Cameo[®] Express Keypad, Standard Mount, White Smooth

Available Accessories

CB2E-BTN: Large Engravable Button Cap for Cameo Express Keypads, [specify color]

CB3E-BTN: Medium Engravable Button Cap for Cameo Express Keypads, [specify color]

CB6E-BTN: Small Engravable Button Cap for Cameo Express Keypads, [specify color]

CB6SE-BTN: Split Small Engravable Button Cap Pair for Cameo Express Keypads, [specify color]

CBD-FP-ASCENT: Ascent[®] Solid Metal Faceplate for Cameo[®] Keypad, Standard Mount [specify button layout and finish]

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

CCR-FP-ASCENT-1: Ascent[®] Color Ring

Notes:

1. Custom engraving sold separately.
2. Item(s) sold separately.
3. Information regarding the EMerge Alliance can be found at www.emergealliance.org
4. Split small buttons may be installed in the bottom two positions only.

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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