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[3]*
> *"Button Events" enable tap, double-tap, and press 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*

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 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.
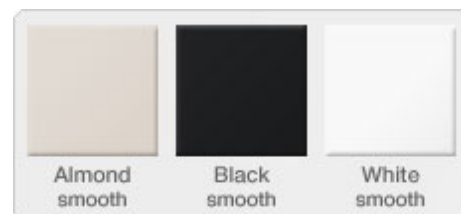
Enhanced LED Feedback

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 bar graph logic allows the feedback LEDs to function as a 6-segment bar graph display, providing clear level indication while adjusting lighting and audio settings.

Cresnet

The Cresnet bus is the communications backbone for many Crestron keypads, lighting controllers, shade motors, sensors, and other devices. Cresnet is a simple, yet flexible 4-wire network that provides bidirectional communication and 24VDC power for Cresnet devices. 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, making them perfect for installation in a multi-gang box alongside other low-voltage devices. Available in a selection of three colors with "smooth" finishes, Cameo Express Keypads match perfectly with popular off-the-shelf decorator-style faceplates.

Actual colors may vary.

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.

SPECIFICATIONS

Buttons

Keypad Buttons: Configurable for 2 to 8 single-action pushbuttons
Button Events: Programmable for Normal, Tap, Double-Tap, and Press and Hold
Button Caps: Includes (2) large, (3) medium, (5) small, and (2 pair) split small button caps;[3]
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
Bar Graph: (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 at 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. 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.

Some Crestron products contain open source software. For specific information, visit www.crestron.com/opensource.

1.75 in
(4.45 cm)

1.19 in
(3.03 cm)

3.28 in
(8.33 cm)

4.13 in
(10.49 cm)

3.81 in
(9.68 cm)

2.79 in
(7.09 cm)

2.78 in
(7.06 cm)

0.88 in
(2.24 cm)

0.81 in
(2.06 cm)