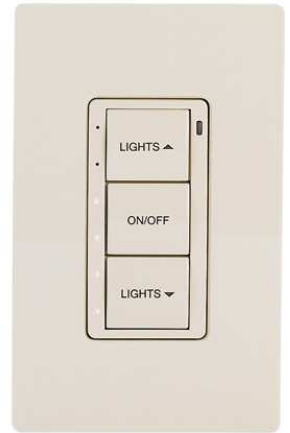
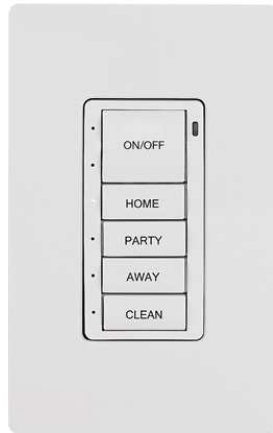


Cameo® Wireless Keypad w/infiNET™

- > Stylish and versatile wall mount keypad
- > Standard electrical box installation
- > 12 color-matched smooth and textured finishes
- > Installer-configurable with choice of 3 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
- > Quick and easy installation
- > 120 Volt AC line powered
- > infiNET™ 2-way RF wireless communications



The Cameo® Wireless Keypad (INET-CBD) presents a fresh, innovative concept in keypad design, offering cutting edge wireless performance for ease of installation, in a highly configurable one-gang wall mount form factor that is at once inviting to the touch and appealing to the eye.

Perfect for retrofit applications in existing homes and landmark structures, the INET-CBD easily installs alongside light switches and other in-wall devices to deliver a custom keypad control solution without any need for dedicated control wiring. Cameo Wireless Keypads simply connect to the nearest 120 Volt power line, communicating via the infiNET™ wireless control network to allow full keypad functionality with true-feedback as part of a complete Crestron® control system.

Customizable Buttons

Exquisitely simple yet highly customizable, a single Cameo Wireless Keypad can be configured easily by the installer. Each keypad is furnished with an assortment of engravable button caps in three different sizes to support a variety of physical layouts. Button caps 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

Six 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 infiNET 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. 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.

infiNET™

Crestron infiNET wireless technology affords reliable 2-way communications throughout a residential or commercial structure without the need for physical control wiring. Employing a 2.4 GHz mesh network topology, each Cameo Wireless Keypad functions as an expander, passing command signals through to every other infiNET device within range (approximately 150 feet or 46 meters indoors), ensuring that every command reaches its intended destination without disruption.



Cameo keypad colors and finishes (actual colors may vary)

INET-CBD Cameo® Wireless Keypad w/infiNET™

Cameo Wireless Keypads work together with other infiNET devices like our infiNET Wall Box Dimmers and Switches, communicating with a Crestron control system via the [C2N-MNETGW](#) infiNET Wireless Gateway^[2]. Up to 30 infiNET devices may coexist on a single wireless network, and every device that is added to the network effectively increases the range and stability of the entire network by providing multiple redundant signal paths^[3].

Standard Wall Mount

Cameo Wireless Keypads are designed for installation in a standard electrical wall box and are powered by 120 Volts AC, perfect for installation in a multi-gang box alongside other line-powered devices. Available in a selection of 12 “Smooth” and “Textured” finishes, Cameo Wireless Keypads match perfectly with popular off-the-shelf decorator-style faceplates.

SPECIFICATIONS

Buttons

Keypad Buttons: Configurable for 2 to 5 single-action pushbuttons

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

Button Caps: Includes (2) large, (3) medium, and (4) small button caps. 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: (6) White LEDs, one per each of 6 small button positions; Programmable, auto-dimmable, software-adjustable intensity, 10 blinking patterns

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

Light Sensor

Photosensor for control of auto-dimming function;

Can be configured to report ambient light level to control system

Wireless

RF Transceiver: infiNET™ 2-way RF, 2.4 GHz ISM Channels 11-26 (2400 to 2483.5 MHz), IEEE 802.15.4 compliant

Range (typical): 150 feet (46 m) indoor, 250 feet (76 m) outdoor to nearest mesh network device(s); subject to site-specific conditions and individual device capabilities^[3]

Gateway: Requires a C2N-MNETGW infiNET gateway^[2]

Connections

LINE: (1) Captive screw terminal, line power input

NEUTRAL: (1) Captive screw terminal

GROUND: (1) Captive screw terminal

Power Requirements

120 Volts AC, 50/60Hz line power

Environmental

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

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

Heat Dissipation: 1 BTU/Hr

Enclosure

Chassis: Plastic

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

Faceplate: Requires a decorator style faceplate (not included)

Dimensions

Height: 4.13 in (105 mm) without faceplate

Width: 1.79 in (46 mm) without faceplate

Depth: 1.87 in (48 mm)

Weight

2.28 oz (63.8 g)

MODELS & ACCESSORIES

Available Models

INET-CBD-A-S: Cameo® Wireless Keypad w/infiNET™, Almond Smooth

INET-CBD-A-T: Cameo® Wireless Keypad w/infiNET™, Almond Textured

INET-CBD-B-S: Cameo® Wireless Keypad w/infiNET™, Black Smooth

INET-CBD-B-T: Cameo® Wireless Keypad w/infiNET™, Black Textured

INET-CBD-BRN-S: Cameo® Wireless Keypad w/infiNET™, Brown Smooth

INET-CBD-DA-S: Cameo® Wireless Keypad w/infiNET™, Dark Almond Smooth

INET-CBD-DSK-T: Cameo® Wireless Keypad w/infiNET™, Dusk Textured

INET-CBD-GRY-S: Cameo® Wireless Keypad w/infiNET™, Gray Smooth

INET-CBD-IVR-S: Cameo® Wireless Keypad w/infiNET™, Ivory Smooth

INET-CBD-LAT-T: Cameo® Wireless Keypad w/infiNET™, Latte Textured

INET-CBD-W-S: Cameo® Wireless Keypad w/infiNET™, White Smooth

INET-CBD-W-T: Cameo® Wireless Keypad w/infiNET™, White Textured

Available Accessories

C2N-MNETGW: infiNET™ Wireless Gateway

C2N-MNETRPT: infiNET™ Wireless Expander

CB2-BTN: Large Backlit Engravable Button Caps for Cameo Keypads [specify color]

CB3-BTN: Medium Backlit Engravable Button Caps for Cameo Keypads [specify color]

CB6-BTN: Small Backlit Engravable Button Caps for Cameo Keypads [specify color]

CCR-L-1: Crestron® Color Ring

INET-CBD Cameo® Wireless Keypad w/infiNET™

Notes:

1. Custom engraving sold separately.
2. Item(s) sold separately.
3. Any infiNET mesh network device that provides expander functionality will effectively extend the range of the wireless network beyond the initial range of the gateway. Battery-powered infiNET devices do not provide expander functionality. A dedicated infiNET Wireless Expander, model [C2N-MNETRPT](#) is also available.

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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