

Designer Keypads



- > Designer wall-mount keypads with large buttons
- > Standard electrical box installation
- > Gangable for up to 3 adjacent keypads
- > Available in 2, 4, 6, 8, and 12 button configurations
- > Customizable button engraving
- > Red LED feedback indicators
- > Backlit button option
- > Customizable audio feedback
- > Built-in temperature sensor
- > Available in five designer finishes with optional metallic faceplate covers
- > Architectural Series solid metal faceplates also available
- > Cresnet® wired communications

Elegant in their simplicity, Crestron® CNX-B Designer Series wall-mount keypads afford uncomplicated pushbutton control for a host of applications. These Designer keypads are at once attractive and versatile, offered in a choice of five textured finishes in configurations of two, four, six, eight, or 12 buttons. The buttons are large in size for excellent ergonomics with custom engraving available to provide clear designation of each button's function. Every button is accompanied by an LED indicator, providing true status feedback for the most reliable operation. And, every button and LED is fully programmable for virtually any custom functionality, making CNX-B Designer Keypads perfect for controlling room lighting and shades, audio and video equipment, or any other application that demands simple, immediate, one-touch control.

The CNX-B Series includes additional features for enhanced usability, like audible feedback using your choice of custom WAV sound files. Use sounds to confirm a pressed button or a response from the device you're controlling, sound an alarm, or provide helpful voice prompts. An onboard temperature sensor is also built-in for general monitoring of room temperature. Backlit engraving is even available on black models for enhanced visibility in a darkened room.

Each CNX-B keypad mounts in a standard electrical gang box and includes a matching 1-gang faceplate. Optional 2- and 3-gang faceplates are available to allow up to three keypads to be installed side-by-side. Metallic

faceplate covers are also offered in a variety of elegant designer finishes to fit over the 1-, 2-, and 3-gang faceplates. Or, select an Architectural Series faceplate for a decorative sculpted appearance composed of solid metal in a choice of contemporary finishes (1-gang only).

Please note, the almond textured (-A-T) and white textured (-W-T) finishes currently offered are not the same as on older almond (A) and white (W) models. When ordering, please be sure to specify the model number exactly as shown in the price list. If you require buttons or keypads to match the older almond or white finishes, please contact your Crestron representative.

SPECIFICATIONS

Buttons

Keypad Buttons: Configurable for 2, 4, 6, 8, or 12 programmable pushbuttons, depending upon keypad model

Button Caps: Includes blank button caps; Custom engraved button caps available separately; Optional backlit engraving available for black buttons only

Backlight: Orange LED backlight, software-adjustable intensity

Indicators

Feedback: (1) Red LED per button; Programmable, software-adjustable intensity

Audio

Features: Built-in speaker for audio feedback

Audio Feedback Format: WAV, 8 bit PCM, mono, 8 kHz sampling rate

File Capacity: 101 WAV files maximum, ~56 seconds total time, 512 KB total memory

Temperature Sensor

Type: Linear, digital

Precision: 0.18° F (0.1° C)

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Accuracy: 1.8° F (1.0° C) with all LEDs and backlight off

Range: 32° to 113° F (0° to 45° C)

Connectors

NET: (1) 4-pin 3.5mm detachable terminal block;
Cresnet® slave port, connects to Cresnet control network

Power Requirements

Cresnet Power Usage: 3 Watts (0.125 Amps at 24 Volts DC)

Environmental

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

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

Construction

Chassis: Plastic

Mounting: Mounts in a 1-gang electrical box or mud ring; Gangable up to 3 adjacent using optional faceplates (sold separately); 1.5 inch (38 mm) minimum mounting depth required

Faceplates: Includes a 1-gang plastic faceplate color-matched to the buttons; 2- and 3-gang plastic faceplates available separately; Optional metallic faceplate covers available to fit 1-, 2-, and 3-gang plastic faceplates; 1-gang “Architectural” faceplates also available

Dimensions

Height: 4.77 in (121 mm) with faceplate

Width: 2.92 in (74 mm) with faceplate

Depth: 1.54 in (39 mm)

Weight

2.6 oz (74 g)

MODELS & ACCESSORIES

Available Models

CNX-B2-A-T: Designer Keypad, 2-Buttons, Almond Textured

CNX-B2B: Designer Keypad, 2-Buttons, Black Textured

CNX-B2-DSK-T: Designer Keypad, 2-Buttons, Dusk Textured

CNX-B2-LAT-T: Designer Keypad, 2-Buttons, Latte Textured

CNX-B2-W-T: Designer Keypad, 2-Buttons, White Textured

CNX-B4-A-T: Designer Keypad, 4-Buttons, Almond Textured

CNX-B4B: Designer Keypad, 4-Buttons, Black Textured

CNX-B4-DSK-T: Designer Keypad, 4-Buttons, Dusk Textured

CNX-B4-LAT-T: Designer Keypad, 4-Buttons, Latte Textured

CNX-B4-W-T: Designer Keypad, 4-Buttons, White Textured

CNX-B6-A-T: Designer Keypad, 6-Buttons, Almond Textured

CNX-B6B: Designer Keypad, 6-Buttons, Black Textured

CNX-B6-DSK-T: Designer Keypad, 6-Buttons, Dusk Textured

CNX-B6-LAT-T: Designer Keypad, 6-Buttons, Latte Textured

CNX-B6-W-T: Designer Keypad, 6-Buttons, White Textured

CNX-B8-A-T: Designer Keypad, 8-Buttons, Almond Textured

CNX-B8B: Designer Keypad, 8-Buttons, Black Textured

CNX-B8-DSK-T: Designer Keypad, 8-Buttons, Dusk Textured

CNX-B8-LAT-T: Designer Keypad, 8-Buttons, Latte Textured

CNX-B8-W-T: Designer Keypad, 8-Buttons, White Textured

CNX-B12-A-T: Designer Keypad, 12-Buttons, Almond Textured

CNX-B12B: Designer Keypad, 12-Buttons, Black Textured

CNX-B12-DSK-T: Designer Keypad, 12-Buttons, Dusk Textured

CNX-B12-LAT-T: Designer Keypad, 12-Buttons, Latte Textured

CNX-B12-W-T: Designer Keypad, 12-Buttons, White Textured

Available Accessories

B2-BTN: Engravable Button Cap for CNX-B2 [specify color]

B4-BTN: Engravable Button Cap for CNX-B4 [specify color]

B6-BTN: Engravable Button Cap for CNX-B6 [specify color]

B8-BTN: Engravable Button Cap for CNX-B8 [specify color]

B12-BTN: Engravable Button Cap for CNX-B12 [specify color]

B-G1-WPK: 1-Gang Water Resistant Covers for CNX-B Designer Keypads, 4-Pack

B-G1-FP: 1-Gang Metallic Faceplate Covers for CNX-B Designer Keypads [specify color/finish]

B-G2-FP: 2-Gang Faceplates and Metallic Faceplate Covers for CNX-B Designer Keypads [specify color/finish]

B-G3-FP: 3-Gang Faceplate and Metallic Faceplate Covers for CNX-B Designer Keypads [specify color/finish]

B-G1-FPAR: 1-Gang Architectural Faceplates for CNX-B Designer Keypads [specify color/finish]

CRESNET-NP: Cresnet® Control Cable, non-plenum

CRESNET-P: Cresnet® Control Cable, plenum

CCR-L-1: Crestron® Color Ring

Notes:

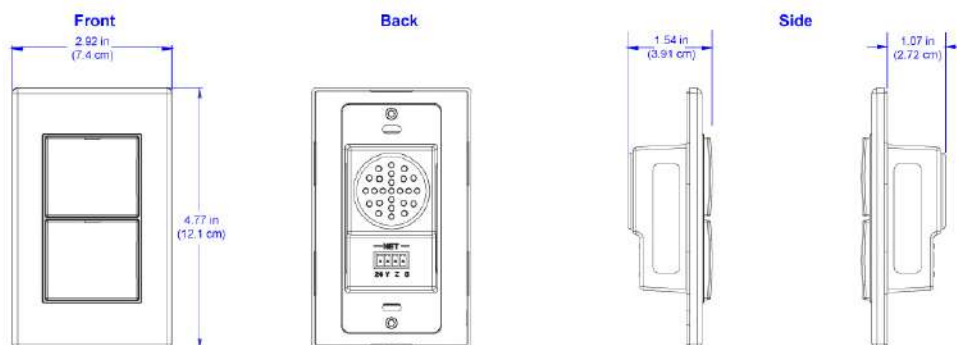
This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

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

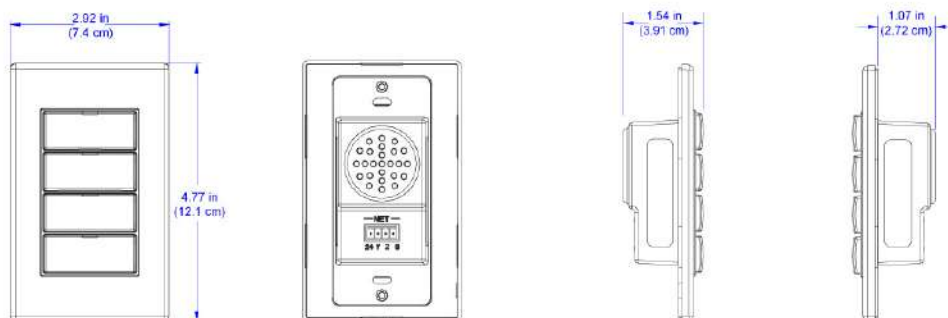
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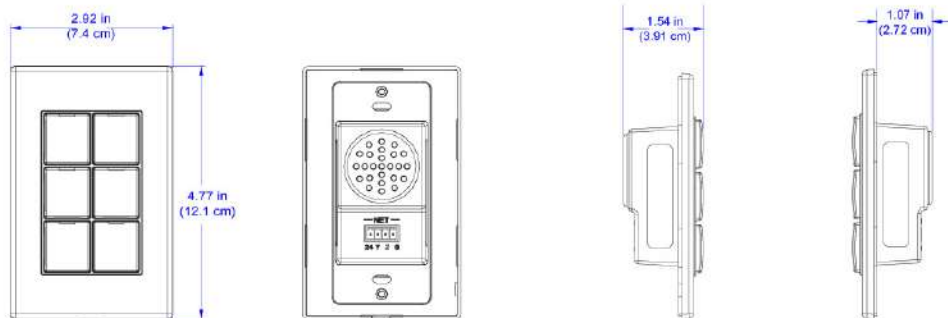
CNX-B2



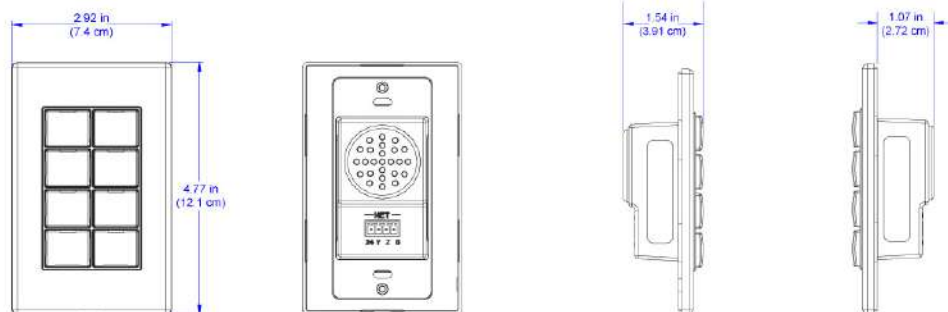
CNX-B4



CNX-B6



CNX-B8



CNX-B12

