

## Designer Keypads



- > Designer wall mount keypads with large buttons
- > Standard electrical box installation
- > Gangable up to 3 adjacent
- > 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 2, 4, 6, 8, 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 button press or 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:** (2, 4, 6, 8 or 12 depending upon model) programmable pushbuttons

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

**Backlight:** White LED backlight, software-adjustable intensity

#### Indicators

**Feedback:** (1 per button) red LED, 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 @ 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:

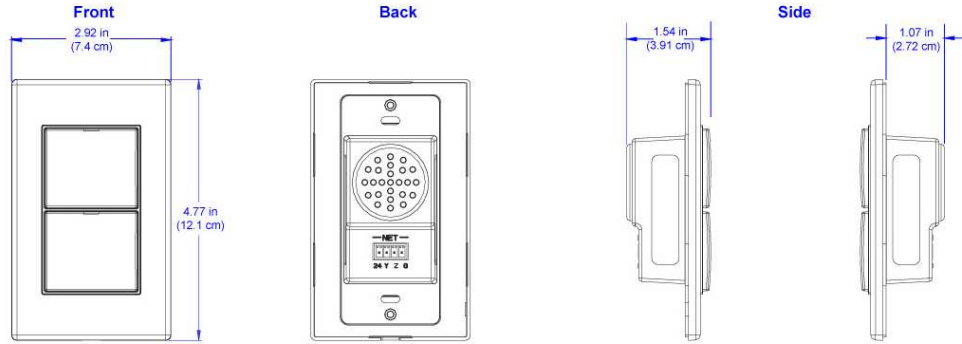
This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/salesreps](http://www.crestron.com/salesreps) or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: [patents.crestron.com](http://patents.crestron.com).

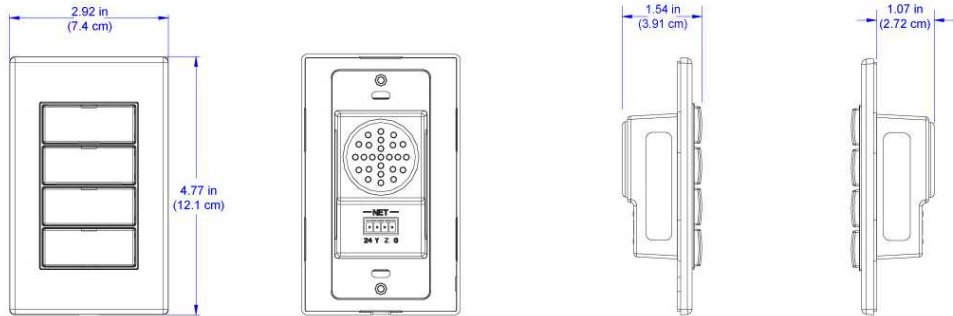
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# CNX-B Designer Keypads

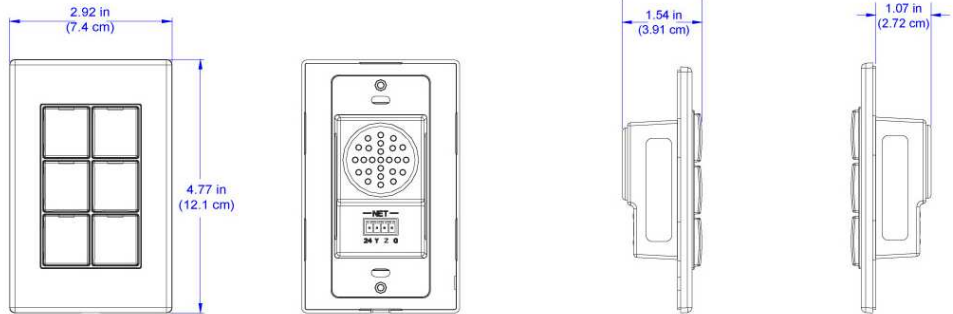
CNX-B2



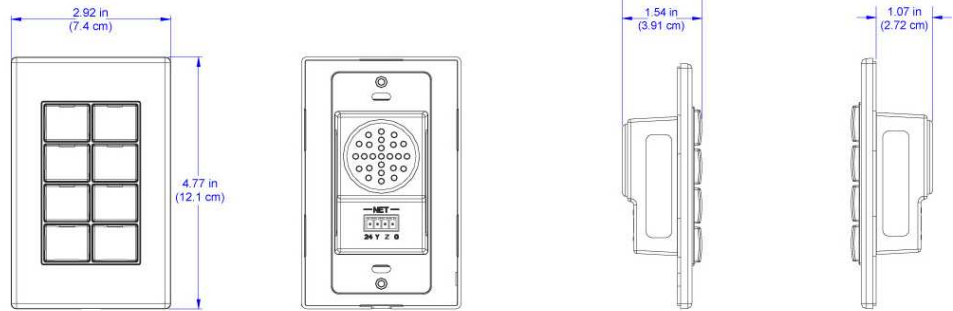
CNX-B4



CNX-B6



CNX-B8



CNX-B12

