

## Designer Keypads

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 matte 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. Optional Designer and Architectural faceplates are offered in a variety of elegant finishes.

Please note, the new almond matte (-A-T) and white matte (-W-T) finishes are not the same as on previous almond (A) and white (W) models. Please contact your Crestron representative if you require keypads or buttons to match an older finish.

- > *Elegant design with large buttons*
- > *Fits standard electrical gang boxes*
- > *Gangable up to 3 side-by-side*
- > *Available in 2, 4, 6, 8, and 12 button configurations*
- > *Replaceable, custom-engrivable button caps*
- > *Programmable feedback LEDs*
- > *Backlit button option*
- > *WAV file audio feedback*
- > *Built-in temperature sensor*
- > *Available in matte almond, black, white, dusk, and latte finishes*
- > *Designer and Architectural faceplates available*
- > *Easy Cresnet® wiring*



### SPECIFICATIONS

#### Connectors

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

#### Buttons

**Keypad:** (2, 4, 6, 8 or 12 depending upon model) replaceable engravable buttons, programmable; Selectable, dimmable backlight

#### LED Indicators

**Feedback:** (1 per button) red LED, programmable and dimmable

#### Audio

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

**WAV File Format:** 8-bit PCM, mono, 8 kHz sampling rate  
Built-in speaker

#### Temperature Sensor

**Type:** Linear, digital

**Precision:** 0.18°F (0.1°C)

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

**Range:** 32° to 113°F (0° to 45°C)

#### 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)

#### Enclosure

1-gang mountable in a standard electrical box

# CNX-B Designer Keypads

## Dimensions

(including faceplate)

**Height:** 4.77 in (121 mm)

**Width:** 2.92 in (74 mm)

**Depth:** 1.54 in (39 mm)

## Weight

2.6 oz (74 g)

## Available Models

**CNX-B2-A-T:** Designer Keypad, 2-Buttons, Almond, Matte  
[Just Released]

**CNX-B2B:** Designer Keypad, 2-Buttons, Black, Matte

**CNX-B2-DSK-T:** Designer Keypad, 2-Buttons, Dusk, Matte  
[Just Released]

**CNX-B2-LAT-T:** Designer Keypad, 2-Buttons, Latte, Matte  
[Just Released]

**CNX-B2-W-T:** Designer Keypad, 2-Buttons, White, Matte  
[Just Released]

**CNX-B4-A-T:** Designer Keypad, 4-Buttons, Almond, Matte  
[Just Released]

**CNX-B4B:** Designer Keypad, 4-Buttons, Black, Matte

**CNX-B4-DSK-T:** Designer Keypad, 4-Buttons, Dusk, Matte  
[Just Released]

**CNX-B4-LAT-T:** Designer Keypad, 4-Buttons, Latte, Matte  
[Just Released]

**CNX-B4-W-T:** Designer Keypad, 4-Buttons, White, Matte  
[Just Released]

**CNX-B6-A-T:** Designer Keypad, 6-Buttons, Almond, Matte  
[Just Released]

**CNX-B6B:** Designer Keypad, 6-Buttons, Black, Matte

**CNX-B6-DSK-T:** Designer Keypad, 6-Buttons, Dusk, Matte  
[Just Released]

**CNX-B6-LAT-T:** Designer Keypad, 6-Buttons, Latte, Matte  
[Just Released]

**CNX-B6-W-T:** Designer Keypad, 6-Buttons, White, Matte  
[Just Released]

**CNX-B8-A-T:** Designer Keypad, 8-Buttons, Almond, Matte  
[Just Released]

**CNX-B8B:** Designer Keypad, 8-Buttons, Black, Matte

**CNX-B8-DSK-T:** Designer Keypad, 8-Buttons, Dusk, Matte  
[Just Released]

**CNX-B8-LAT-T:** Designer Keypad, 8-Buttons, Latte, Matte  
[Just Released]

**CNX-B8-W-T:** Designer Keypad, 8-Buttons, White, Matte  
[Just Released]

**CNX-B12-A-T:** Designer Keypad, 12-Buttons, Almond, Matte  
[Just Released]

**CNX-B12B:** Designer Keypad, 12-Buttons, Black, Matte

**CNX-B12-DSK-T:** Designer Keypad, 12-Buttons, Dusk, Matte  
[Just Released]

**CNX-B12-LAT-T:** Designer Keypad, 12-Buttons, Latte, Matte  
[Just Released]

**CNX-B12-W-T:** Designer Keypad, 12-Buttons, White, Matte  
[Just Released]

## Included Accessories

**B2-BTN-A-T** Engravable Button Cap for CNX-B2, Almond, Matte  
[Just Released]

[Included Quantity for CNX-B2-A-T: 2]

**B2-BTNB** Engravable Button Cap for CNX-B2, Black, Matte

[Included Quantity for CNX-B2B: 2]

**B2-BTN-DSK-T** Engravable Button Cap for CNX-B2, Dusk, Matte  
[Just Released]

[Included Quantity for CNX-B2-DSK-T: 2]

**B2-BTN-LAT-T** Engravable Button Cap for CNX-B2, Latte, Matte  
[Just Released]

[Included Quantity for CNX-B2-LAT-T: 2]

**B2-BTN-W-T** Engravable Button Cap for CNX-B2, White, Matte  
[Just Released]

[Included Quantity for CNX-B2-W-T: 2]

**B4-BTN-A-T** Engravable Button Cap for CNX-B4, Almond, Matte  
[Just Released]

[Included Quantity for CNX-B4-A-T: 4]

**B4-BTNB** Engravable Button Cap for CNX-B4, Black, Matte  
[Included Quantity for CNX-B4B: 4]

**B4-BTN-DSK-T** Engravable Button Cap for CNX-B4, Dusk, Matte  
[Just Released]

[Included Quantity for CNX-B4-DSK-T: 4]

**B4-BTN-LAT-T** Engravable Button Cap for CNX-B4, Latte, Matte  
[Just Released]

[Included Quantity for CNX-B4-LAT-T: 4]

**B4-BTN-W-T** Engravable Button Cap for CNX-B4, White, Matte  
[Just Released]

[Included Quantity for CNX-B4-W-T: 4]

**B6-BTN-A-T** Engravable Button Cap for CNX-B6, Almond, Matte  
[Just Released]

[Included Quantity for CNX-B6-A-T: 6]

**B6-BTNB** Engravable Button Cap for CNX-B6, Black, Matte  
[Included Quantity for CNX-B6B: 6]

**B6-BTN-DSK-T** Engravable Button Cap for CNX-B6, Dusk, Matte  
[Just Released]

[Included Quantity for CNX-B6-DSK-T: 6]

**B6-BTN-LAT-T** Engravable Button Cap for CNX-B6, Latte, Matte  
[Just Released]

[Included Quantity for CNX-B6-LAT-T: 6]

**B6-BTN-W-T** Engravable Button Cap for CNX-B6, White, Matte  
[Just Released]

[Included Quantity for CNX-B6-W-T: 6]

**B8-BTN-A-T** Engravable Button Cap for CNX-B8, Almond, Matte  
[Just Released]

[Included Quantity for CNX-B8-A-T: 8]

**B8-BTNB** Engravable Button Cap for CNX-B8, Black, Matte  
[Included Quantity for CNX-B8B: 8]

# CNX-B Designer Keypads

**B8-BTN-DSK-T** Engravable Button Cap for CNX-B8, Dusk, Matte  
[Just Released]

[Included Quantity for CNX-B8-DSK-T: 8]

**B8-BTN-LAT-T** Engravable Button Cap for CNX-B8, Latte, Matte  
[Just Released]

[Included Quantity for CNX-B8-LAT-T: 8]

**B8-BTN-W-T** Engravable Button Cap for CNX-B8, White, Matte  
[Just Released]

[Included Quantity for CNX-B8-W-T: 8]

**B12-BTN-A-T** Engravable Button Cap for CNX-B12, Almond, Matte  
[Just Released]

[Included Quantity for CNX-B12-A-T: 12]

**B12-BTNB** Engravable Button Cap for CNX-B12, Black, Matte  
[Included Quantity for CNX-B12B: 12]

**B12-BTN-DSK-T** Engravable Button Cap for CNX-B12, Dusk, Matte  
[Just Released]

[Included Quantity for CNX-B12-DSK-T: 12]

**B12-BTN-LAT-T** Engravable Button Cap for CNX-B12, Latte, Matte  
[Just Released]

[Included Quantity for CNX-B12-LAT-T: 12]

**B12-BTN-W-T** Engravable Button Cap for CNX-B12, White, Matte  
[Just Released]

[Included Quantity for CNX-B12-W-T: 12]

## Available Accessories

**B2-BTN-A-T:** Engravable Button Cap for CNX-B2, Almond, Matte  
[Just Released]

**B2-BTNB:** Engravable Button Cap for CNX-B2, Black, Matte

**B2-BTN-DSK-T:** Engravable Button Cap for CNX-B2, Dusk, Matte  
[Just Released]

**B2-BTN-LAT-T:** Engravable Button Cap for CNX-B2, Latte, Matte  
[Just Released]

**B2-BTN-W-T:** Engravable Button Cap for CNX-B2, White, Matte  
[Just Released]

**B2-BTN-BKLT:** Backlit Engravable Button Cap for CNX-B2, Black, Matte

**B4-BTN-A-T:** Engravable Button Cap for CNX-B4, Almond, Matte  
[Just Released]

**B4-BTNB:** Engravable Button Cap for CNX-B4, Black, Matte

**B4-BTN-DSK-T:** Engravable Button Cap for CNX-B4, Dusk, Matte  
[Just Released]

**B4-BTN-LAT-T:** Engravable Button Cap for CNX-B4, Latte, Matte  
[Just Released]

**B4-BTN-W-T:** Engravable Button Cap for CNX-B4, White, Matte  
[Just Released]

**B4-BTN-BKLT:** Backlit Engravable Button Cap for CNX-B4, Black, Matte

**B6-BTN-A-T:** Engravable Button Cap for CNX-B6, Almond, Matte  
[Just Released]

**B6-BTNB:** Engravable Button Cap for CNX-B6, Black, Matte

**B6-BTN-DSK-T:** Engravable Button Cap for CNX-B6, Dusk, Matte  
[Just Released]

**B6-BTN-LAT-T:** Engravable Button Cap for CNX-B6, Latte, Matte  
[Just Released]

**B6-BTN-W-T:** Engravable Button Cap for CNX-B6, White, Matte  
[Just Released]

**B6-BTN-BKLT:** Backlit Engravable Button Cap for CNX-B6, Black, Matte

**B8-BTN-A-T:** Engravable Button Cap for CNX-B8, Almond, Matte  
[Just Released]

**B8-BTNB:** Engravable Button Cap for CNX-B8, Black, Matte

**B8-BTN-DSK-T:** Engravable Button Cap for CNX-B8, Dusk, Matte  
[Just Released]

**B8-BTN-LAT-T:** Engravable Button Cap for CNX-B8, Latte, Matte  
[Just Released]

**B8-BTN-W-T:** Engravable Button Cap for CNX-B8, White, Matte  
[Just Released]

**B8-BTN-BKLT:** Backlit Engravable Button Cap for CNX-B8, Black, Matte

**B12-BTN-A-T:** Engravable Button Cap for CNX-B12, Almond, Matte  
[Just Released]

**B12-BTNB:** Engravable Button Cap for CNX-B12, Black, Matte

**B12-BTN-DSK-T:** Engravable Button Cap for CNX-B12, Dusk, Matte  
[Just Released]

**B12-BTN-LAT-T:** Engravable Button Cap for CNX-B12, Latte, Matte  
[Just Released]

**B12-BTN-W-T:** Engravable Button Cap for CNX-B12, White, Matte  
[Just Released]

**B12-BTN-BKLT:** Backlit Engravable Button Cap for CNX-B12, Black, Matte

**B-G1-WPK:** Water Resistant Covers, 4 Pack

**B-G1-FPAR-A:** 1-Gang Architectural Series Faceplate, Almond  
[Discontinued]

**B-G1-FPAR-A/BLK:** 1-Gang Architectural Series Faceplate, Anodized Black

**B-G1-FPAR-S/STEEL:** 1-Gang Architectural Series Faceplate, Stainless Steel  
[Discontinued]

**B-G1-FPAR-W:** 1-Gang Architectural Series Faceplate, White

**B-G1-FPAR-UF:** 1-Gang Architectural Series Faceplate, Unfinished

**B-G2-FPA:** 2-Gang Standard Faceplate, Almond  
[Discontinued]

**B-G2-FPB:** 2-Gang Standard Faceplate, Black

**B-G2-FPW:** 2-Gang Standard Faceplate, White  
[Discontinued]

**B-G3-FPA:** 3-Gang Standard Faceplate, Almond

**B-G3-FPB:** 3-Gang Standard Faceplate, Black  
[Discontinued]

**B-G3-FPW:** 3-Gang Standard Faceplate, White

**B-G1-FP-BLK/CHRM:** Metallic Cover for CNX-B 1-Gang Standard Faceplate,  
Black Chrome

**B-G1-FP-BR/GLD:** Metallic Cover for CNX-B 1-Gang Standard Faceplate,  
Brushed Gold

**B-G1-FP-P/BLK:** Metallic Cover for CNX-B 1-Gang Standard Faceplate,  
Polished Black

**B-G1-FP-P/BRASS:** Metallic Cover for CNX-B 1-Gang Standard Faceplate,  
Polished Brass

**B-G1-FP-P/GLD:** Metallic Cover for CNX-B 1-Gang Standard Faceplate,  
Polished Gold

**B-G1-FP-S/STEEL:** Metallic Cover for CNX-B 1-Gang Standard Faceplate,  
Stainless Steel

**B-G1-FP-PRIMED:** Metallic Cover for CNX-B 1-Gang Standard Faceplate,  
Primed

**B-G2-FP-BLK/CHRM:** Metallic Cover for B-G2-FP 2-Gang Standard  
Faceplates, Black Chrome

**B-G2-FP-BR/GLD:** Metallic Cover for B-G2-FP 2-Gang Standard Faceplates,  
Brushed Gold

**B-G2-FP-P/BLK:** Metallic Cover for B-G2-FP 2-Gang Standard Faceplates,  
Polished Black

**B-G2-FP-P/BRASS:** Metallic Cover for B-G2-FP 2-Gang Standard Faceplates,  
Polished Brass

**B-G2-FP-P/GLD:** Metallic Cover for B-G2-FP 2-Gang Standard Faceplates,  
Polished Gold

# CNX-B Designer Keypads

**B-G2-FP-S/STEEL:** Metallic Cover for B-G2-FP 2-Gang Standard Faceplates, Stainless Steel

**B-G2-FP-PRIMED:** Metallic Cover for B-G2-FP 2-Gang Standard Faceplates, Primed

**B-G3-FP-BLK/CHRM:** Metallic Cover for B-G3-FP 3-Gang Standard Faceplates, Black Chrome

**B-G3-FP-BR/GLD:** Metallic Cover for B-G3-FP 3-Gang Standard Faceplates, Brushed Gold

**B-G3-FP-P/BLK:** Metallic Cover for B-G3-FP 3-Gang Standard Faceplates, Polished Black

**B-G3-FP-P/BRASS:** Metallic Cover for B-G3-FP 3-Gang Standard Faceplates, Polished Brass

**B-G3-FP-P/GLD:** Metallic Cover for B-G3-FP 3-Gang Standard Faceplates, Polished Gold

**B-G3-FP-S/STEEL:** Metallic Cover for B-G3-FP 3-Gang Standard Faceplates, Stainless Steel

**B-G3-FP-PRIMED:** Metallic Cover for B-G3-FP 3-Gang Standard Faceplates, Primed

**CRESNET-NP-TL-B250:** Cresnet® Control Cable, non-plenum, teal, 250 ft box

**CRESNET-NP-TL-B500:** Cresnet® Control Cable, non-plenum, teal, 500 ft box

**CRESNET-NP-TL-SP500:** Cresnet® Control Cable, non-plenum, teal, 500 ft spool

**CRESNET-NP-TL-SP1000:** Cresnet® Control Cable, non-plenum, teal, 1000 ft spool

**CRESNET-NP-BK-B500:** Cresnet® Control Cable, non-plenum, black, 500 ft box

**CRESNET-NP-OR-B500:** Cresnet® Control Cable, non-plenum, orange, 500 ft box

**CRESNET-NP-YL-B500:** Cresnet® Control Cable, non-plenum, yellow, 500 ft box

**CRESNET-P-TL-SP500:** Cresnet® Control Cable, plenum, teal, 500 ft spool

**CRESNET-P-TL-SP1000:** Cresnet® Control Cable, plenum, teal, 1000 ft spool

**CRESNET-P-BK-SP500:** Cresnet® Control Cable, plenum, black, 500 ft spool

**CRESNET-P-OR-SP500:** Cresnet® Control Cable, plenum, orange, 500 ft spool

**CRESNET-P-YL-SP500:** Cresnet® Control Cable, plenum, yellow, 500 ft spool

**CRESNET-HP-NP-TL-SP500:** Cresnet® "High-Power" Control Cable, non-plenum, teal, 500 ft spool

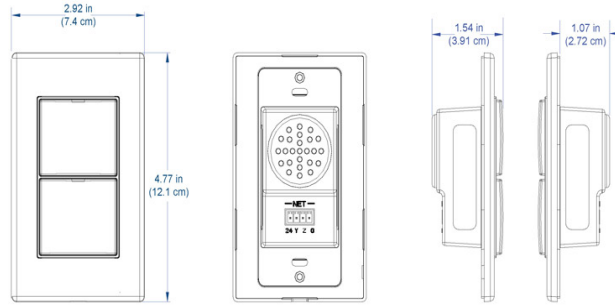
**CRESNET-HP-NP-TL-SP1000:** Cresnet® "High-Power" Control Cable, non-plenum, teal, 1000 ft spool

**CCR-L-1:** Crestron Color Ring

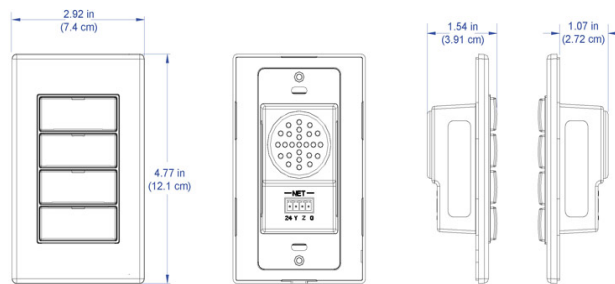


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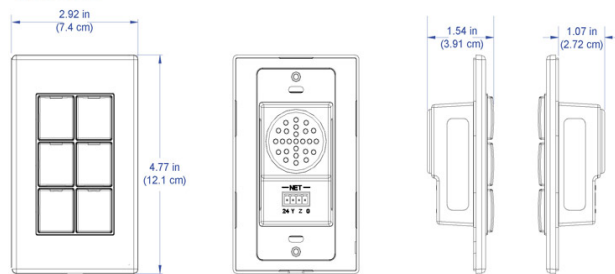
**CNX-DB2**



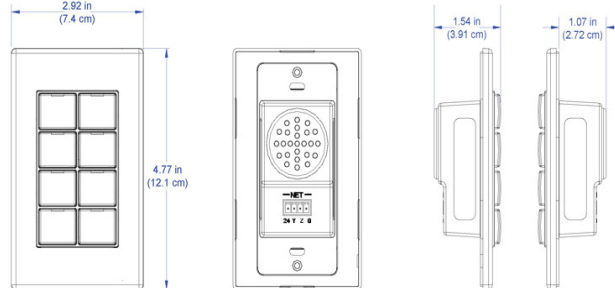
**CNX-DB4**



**CNX-DB6**



**CNX-DB8**



**CNX-DB12**

