

CONTROL4 LUX DUAL DIMMER SWITCH KEYPAD



CONTROL4 LUX DUAL DIMMER SWITCH KEYPAD C4-L-CDSW

The Control4 Dual Dimmer Switch Keypad seamlessly combines dimming and switching with a customizable keypad, delivering superior lighting control for up to two loads. Elegantly manage multiple functions—such as adjusting both a bathroom fan and light—using a single, space-saving device.

Features

- Control two loads, one dimmable and one non-dimmable with one device
- Fully configurable keypad interface
- Available with premium metal faceplates and a variety of stylish colors and finishes
- Combines elegant dimming with a configurable keypad for the ultimate in lighting control of up to two lighting loads
- Unlock the power of one-touch automation by simply replacing an existing light switch with a wireless dimmer
- Zigbee 3.0

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Model number	C4-L-CDSW
Power requirements	120-240V AC +/- 10% 50/60 Hz
Neutral required	Load 1 (dimmer): No, when dimming load is used. Load 2 (switch): Yes, if using only switched load.
Power consumption	120V: 1.90W all LEDs off, 2.64W all LEDs on 240V: 4.20W all LEDs off, 4.93W all LEDs on

Load types and ratings

Supported load types	Dimming: Incandescent, halogen, electronic (solid state) low voltage (ELV) transformers, magnetic (iron core, inductive) low voltage (MLV) transformers, LEDs Switch Mode: above load types and also motors
Maximum Load 1 - Dimmer (120V)	Incandescent: 150W, LED: 80W
Maximum Load 1 - Dimmer (240V)	Incandescent: 240W, LED: 80W
Maximum Load 2 - Switch (120V)	Incandescent: 1/25A/150W, LED: 1.25A/150W, MLV: 50W, Flourescent: 50W, Motor: 1.25 FLA, 7.5 LRA
Maximum Load 2 - Switch (240V)	Incandescent: 1/25A/300W, LED: 1.25A/300W, MLV: 50W, Flourescent: 50W, Motor: 1.25 FLA, 7.5 LRA

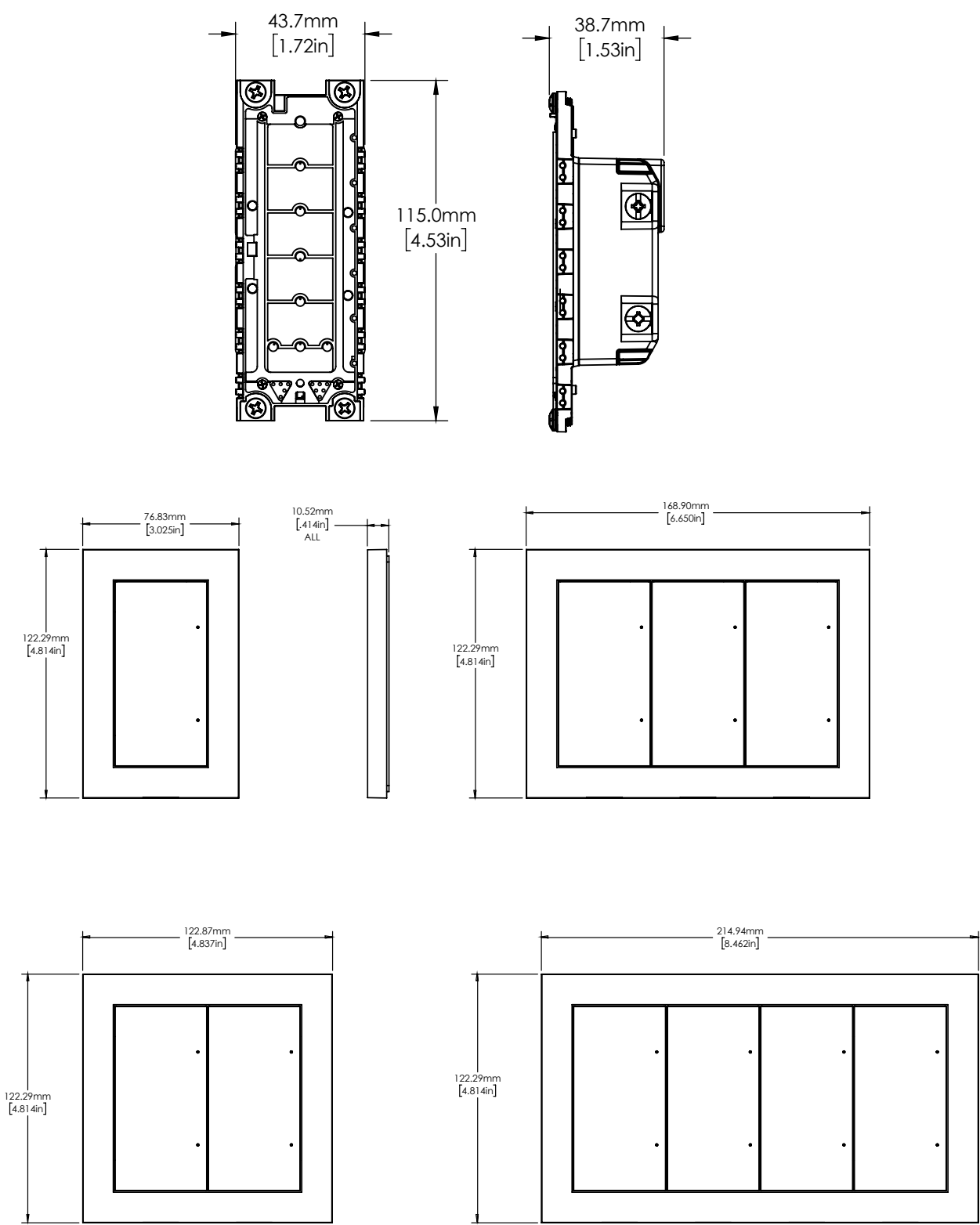
Environmental

Operational temperature	0 to 40°C (32 to 104°F)
Humidity	5% to 95% non-condensing
Storage	-20 to 70°C (-4 to 158°F)

Miscellaneous

Control Communications	Zigbee 3.0, IEEE 802.15.4, 2.4 GHz, 15-channel spread spectrum radio
Wallbox volume	5.75 cubic inches
Lighting scenes per device	127 maximum
Actions per device	15 maximum per lighting scene
Weight	0.05 kg (0.12 lb.)
Shipping Weight	0.08 kg (0.18 lb.)
Compatible Color Kits	C4-L-CKKC-XX or C4-L-CKUDIMSWITCH-XX

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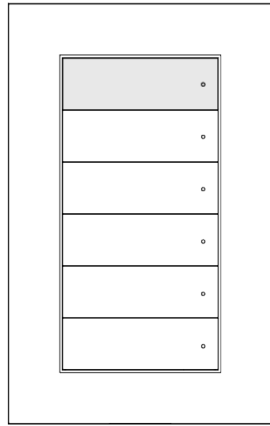


Note: Face Plates Sold Separately

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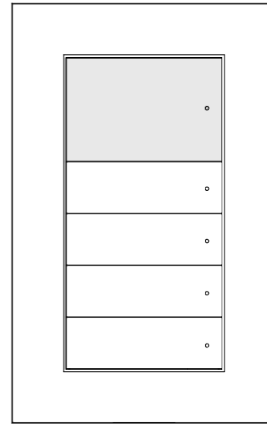
AVAILABLE BUTTON SIZES

All keypads include 6 button “slots” to accommodate different button types and sizes. This setup allows for a flexible and customizable approach to your keypad design, making it easy to tailor the configuration to your specific needs.

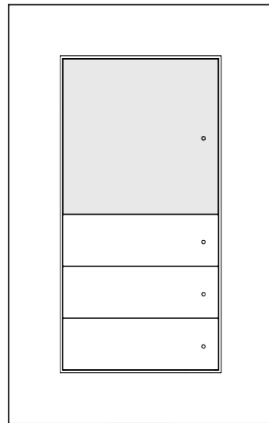


1 high

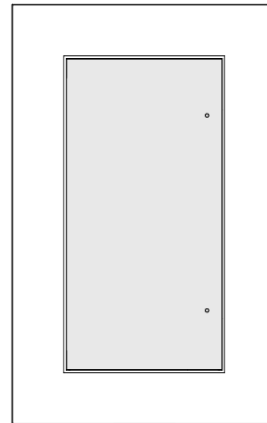
standard and up/down options



2 high



3 high



Rocker

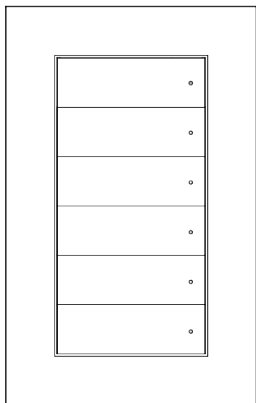
6 high, takes up entire keypad

Special Features

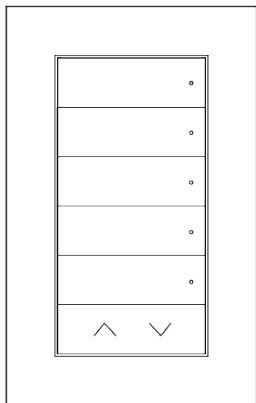
- Rocker buttons can be utilized in any keypad configuration and will occupy all 6 slots.
- The motion dimmer feature requires a unique configuration: it includes a 5 high button and a single high motion lens occupying the last slot.

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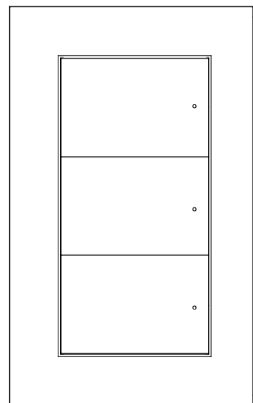
POPULAR BUTTON CONFIGURATIONS



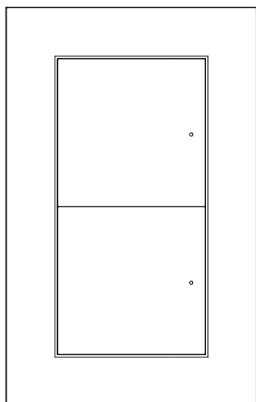
6 buttons of 1 high



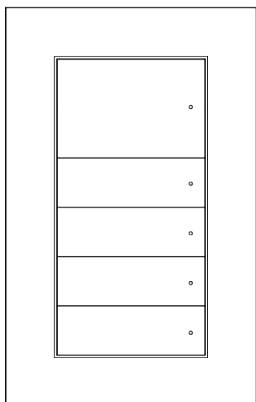
5 buttons of 1 high plus
one up/down button



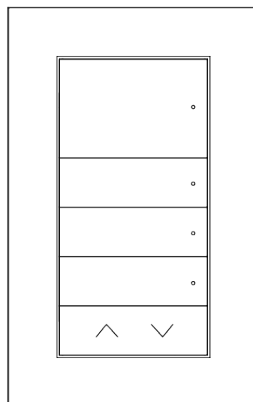
3 buttons of 2 high



2 buttons of 3 high

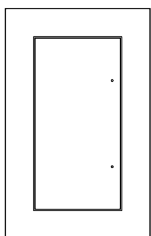


Combination of 2 high and
4 single high buttons

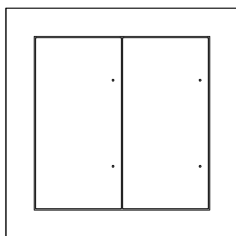


Combination of 2 high and 3
single high buttons plus one
up/down button

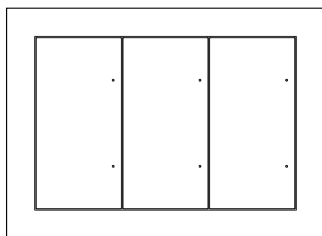
GANG PLATE CONFIGURATIONS



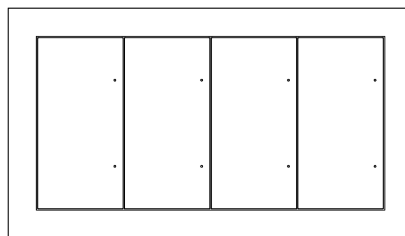
1 gang



2 gang

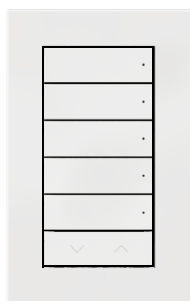


3 gang

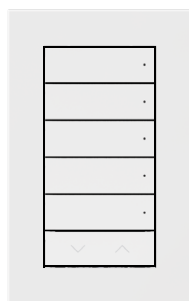


4 gang

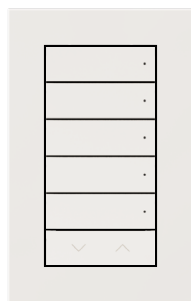
CONTROL4 LUX COLORS AND FINISHES



WHITE
(WH)



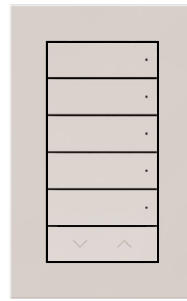
SNOW WHITE
(SW)



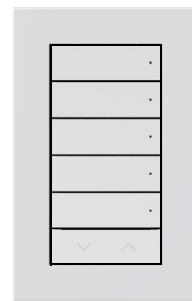
BISCUIT
(BI)



LIGHT ALMOND
(LA)



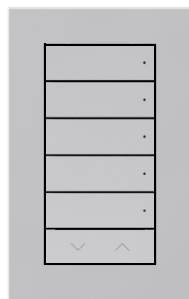
TAUPE
(TP)



LIGHT GRAY
(LG)



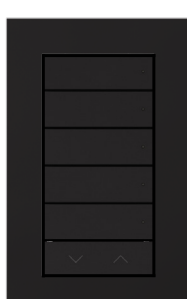
ALUMINUM
(AU)



STONE GRAY
(SG)



COFFEE
(CF)



MIDNIGHT BLACK
(MB)



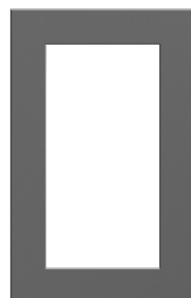
BLACK
(BL)



ANTIQUE BRASS
(BS)



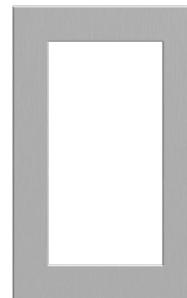
ANTIQUE BRONZE
(BZ)



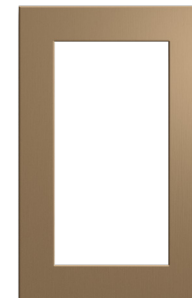
ASH GRAY
(AG)



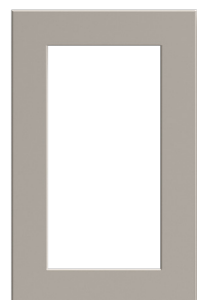
CHROME
(CH)



MATTE STAINLESS
(MS)



SATIN BRONZE
(SB)



SATIN NICKEL
(SN)



VENETIAN BRONZE
(VB)

Gloss colors

White, Light Almond, Black

Matte colors

Snow White, Biscuit, Taupe, Light Gray, Stone Gray, Aluminum, Coffee, Midnight Black

Metallic colors

Antique Brass, Antique Bronze, Ash Gray, Chrome, Matte Stainless, Satin Bronze, Satin Nickel, Venetian Bronze