Denver® Square Wireless Switch Dimmer

Denver® Square Wireless Switch, 240V—C4-SSW240-N

The Denver® Square Wireless Switch combines a relay and configurable keypad for on/off control of a variety of load types. The keypad can be configured with two to seven buttons using five different button sizes for a total of 38 possible configurations.

• Wireless communication and standard wiring provide easy installation in new construction and retrofit environments.

• Compatible with a variety of load types including Incandescent, Halogen, Electronic Low Voltage (solid state) Transformers, Magnetic (iron core) Low Voltage Transformers, Fluorescents, Compact Fluorescents, LEDs and Motors .• Continuously measures energy being used by the attached load.

• Elegant, sophisticated design makes a beautiful addition to any home or business.

• Custom engraving available to clearly identify each button.

• Backlit button engraving with programmable color control for easy readability regardless of time of day or light level. • Programmable RGB LEDs provide status feedback for lighting and other devices in the system.

• Configure with two to seven buttons using five different button sizes for a total of 38 possible configurations.

• Easy reconfiguration means there's no need to worry about how many buttons will be needed on a specific switch before (or even after) installation.

• Ships as "Neutral" devices with no buttons included. Keypad-style button kit and Rocker-style button kits sold separately in a variety of colors (see "Available accessories").

• Ambient light sensor automatically adjusts backlight and status LED brightness depending on the light level in the room.

• Denver® screwless faceplates, sold separately, provide a sleek profile (see "Available accessories").

• Installs in standard square (UK/China-style) or round (EU-style) wall boxes. Round (EU-style) wall boxes require a trim ring (see "Available accessories").

Model Number	C4-SSW240-N
Power Requirements	220VAC-240VAC +/-10%, 50/60 Hz This device requires a neutral connection.
Power consumption	950mW

Load types and ratings

Supported load types	Incandescent, halogen, electronic (solid state) low-voltage (ELV) transformer, magnetic (iron core, inductive) low-voltage (MLV) transformer, compact fluorescent, LED, and motor.

Maximum load

Incandescent (tungsten)	4A
Halogen	4A
Fluorescent	3A
Compact fluorescent (CFL)	3A
LED	1A
Motors	1/8 HP

Environmental

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

Miscellaneous

Control communications	ZigBee, IEEE 802.15.4, 2.4 GHz, 15-channel spread spectrum radio
Wires per connector	One 0.5 mm2 - 2.5 mm2 OR Two 0.5 mm mm2
Dimensions	83 × 71 × 33 mm (3.3 × 2.8 × 1.3 in.)
Weight	0.06 kg (2.1 oz.)
Shipping weight	0.12 kg (4.2 oz.)
Depth in wall box	25.8 mm (1.0 in.)

Available Accessories

Square Device Keypad Button Kit (C4-CKSK-xx)	WH, SW, BL, MB, AU
Square Device Rocker Button Kit (C4-CKSR-xx)	WH, SW, BL, MB, AU
Square Faceplate (C4-SFP1-xx) Glass Metal and plastic	WG, BG, WH, LA, IV, BR, BL, SW, MB, BI, AU, SN, SS, VB, CH, MS 95 × 95 × 8.0 mm (3.7 × 3.7 × 0.3 in.) 85 × 85 × 7.5 mm (3.3 × 3.3 × 0.3 in.)
Square Dual Faceplate (C4-SFP2-xx)	WH, BL, SW, MB, AU
Square Trim Ring (C4-SSTR-xx)	WH, BL, SW, MB, AU
Square Dual Trim Ring (C4-SDTR-xx)	WH, BL, SW, MB, AU
Engraved Button, Single High (C4-EBD1H-xx)	WH, LA, IV, BR, BL, SW, MB, BI,

	AU
Engraved Button, Double High (C4-EBD2H-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU
Engraved Button, Triple High (C4-EBD3H-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU
Engraved Button, Rocker (C4-EBDR-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU

Gloss Colors: WH=White, LA=Light Almond, IV=Ivory, BR=Brown, BL=Black
Satin Colors: SW=Snow White, MB=Midnight Black, BI=Biscuit, AU=Aluminum
Metal Finishes: SN=Satin Nickel, SS=Stainless Steel, VB=Venetian Bronze
Glass colors: WG=White, BG=Black

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SQUARE WIRELESS SWITCH
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