

Denver® Wireless Switch



Denver® Wireless Switch, 120V/277V—DV-SW120277

Denver® Wireless Switch, 240V—DV-SW240

The Denver® Wireless Switch provides on/off control for a variety of load types. With its robust relay and high amperage rating, the Switch can handle even high in-rush loads such as fountain pumps or large banks of fluorescent lights. It can even be used to switch wall outlets.

- 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 which light each switch controls
- 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
- Ambient light sensor automatically adjusts backlight and status LED brightness depending on the light level in the room
- Available in a wide array of gloss and satin colors (See Available Colors)
- Denver® screwless faceplates, sold separately, provide a sleek profile (See Available Accessories)

Model Number	DV-SW120277 and DV-SW240
Power Requirements	DV-SW 120277: 110-277VAC +/-10%, 50/60Hz DV-SW240: 220VAC-240VAC +/-10%, 50/60Hz This device requires a neutral AC connection.
Power Consumption	120V: 400 mW 240V: 950W 277V: 150m W

Load Types and Ratings

Supported Load Types	Incandescent, Halogen, Electronic (Solid State) Low Voltage (ELV) Transformers, Magnetic (Iron Core, Inductive) Low Voltage (MLV) Transformers, Fluorescents, Compact Fluorescents, LEDs, Motors
Maximum Load	120V: 15A, 1/2 HP 277V: 8A, 1/2 HP 240V: 10A, 1/2 HP

Environmental

Operational Temperature	32° F – 104° F (0° C – 40° C) All load ratings are based on an ambient temperature of 25° C
Humidity	5% to 95% non-condensing
Storage	-4° F – 158° F (-20° C – 70° C)

Miscellaneous

Control Communications	ZigBee, IEEE 802.15.4, 2.4 GHz, 15-channel spread spectrum radio
Wallbox Volume	5.75 cubic inches
Weight	0.12 lb. (0.05 kg)
Shipping Weight	0.18 lb. (0.08 kg)

Available Colors

DV-SW120277 and DV-SW240	WH, LA, IV, BR, BL, SW, MB, BI, AU
DV-SW240	WH, BL, SW, MB, BI, AU

Available Accessories

Faceplate, 1 Gang (DV-FP1-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU, SN, SS, VB
Faceplate, 2 Gang (DV-FP2-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU, SN, SS, VB
Faceplate, 3 Gang (DV-FP3-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU, SN, SS, VB
Faceplate, 4 Gang (DV-FP4-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU, SN, SS, VB
Color Kit (DV-CKFPDAPD-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU
Engraved Button, Rocker (DV-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

