DENVER® ESSENTIAL SWITCH, 120V/277V

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DV-V-SW120277

Intelligent lighting should be a part of every smart home and provides added convenience and peace of mind that homeowners want. Denver Essential Wireless Lighting products are an addition to the Denver Wireless Lighting product line and are designed with essential features enabling them to be included in every Denver system. The Denver Essential Switch provides on/off control for virtually all lighting types and high-current devices like small fountain pumps and motors.

• Lights automatically turn on and off on a schedule, with a button press, or with your voice
• Never come home to a dark house again
• Your home looks lived in when you are away
• Turn off all your smart lights as you run out the door
• Elegant, sophisticated design makes a beautiful addition to any home or business
• Programmable LED to provide status feedback
• Color kits available in Black, Light Almond, and Snow White
• Denver screwless faceplates, sold separately, provide a sleek profile

Model number	DV-V-SW120277
Power requirements	110-277V AC +/-10%, 60 Hz
	This device requires a neutral connection
Power consumption	3W

Installation features	Auto line/load sensing
	Convenient installation using screw terminals
	Easy to daisy chain devices in multi-gang configurations
	Neutral wire not required*

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: 11.5A resistive, 1/2 HP 277V: 5A resistive, 1/2 HP

Environmental

Operational temperature	0˚ C to 40˚ C (32˚ F to 104˚ F)
Humidity	5% to 95% non-condensing
Storage	-20 ˚C to 60 ˚C (-4 ˚F to 140 ˚F)

Miscellaneous

Control communications	Zigbee, IEEE 802.15.4, 2.4 GHz, 15-channel, spread-spectrum radio
Wallbox volume	7.78 cubic centimeters (4.75 cubic inches)
Weight	0.17 kg (0.38 lb)
Shipping weight	0.18 kg (0.40 lb)

Available colors

Essential Forward Phase Dimmer (DV-V-FPD120)	Shipped in White (WH). Color-change kits available.
Color kit (DV-CKFPDAPD-xx)	White (WH), Light Almond (LA), Black (BL), Snow White (SW)

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

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

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