

Denver® Wireless 0-10V Dimmer



Denver® Wireless 0-10V Dimmer, 120V/277V—DV-TV120277

Denver® Wireless 0-10V Dimmer, 240V—DV-TV240

The Denver® Wireless 0-10V Dimmer provides elegant, in-wall Denver-wire 0-10V dimmable fluorescent ballasts and LEDs. Features the same sleek profile and customizable button backlighting and LEDs of other Denver® wireless lighting products.

- Built-in relay provides separate on/off control of line-voltage when required
- 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 dimmer 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)

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| Model Number | DV-TV120277 and DV-TV240 |
| Power Requirements | DV-TV 120277: 110-277VAC +/-10%, 50/60Hz DV-TV240: 220VAC-240VAC +/-10%, 50/60Hz This device requires a neutral AC connection. |
| Power Consumption | 120V: 485 mW 240V: 1.0W 277V: 1.18 W |

Load Types and Ratings

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|------------------------------|---|
| Supported Load Types | Four-wire 0-10V and 1-10V dimmable fluorescent ballasts and LEDs, sink or source. |
| Maximum Load (Switched Hot) | 120V: 15A 240V: 10A 277V: 8A |
| Maximum Load (0-10V Control) | 100mA sink or source |

Environmental

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|-------------------------|--|
| 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

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|----------------|------------------------------------|
| DV-TV120277-xx | WH, LA, IV, BR, BL, SW, MB, BI, AU |
| DV-TV240-xx | WH, BL, SW, MB, BI, AU |

Available Accessories

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|--------------------------------------|--|
| 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

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