



Caseta Claro Smart Switch - Black

DVRF-5NS-BL

SKU: 150869 UPC: 784276302586

Lutron's Most Popular Dimmer is Now Smart. Claro Smart Switch Smart switch to replace 1 hardwired switch.

A wired, in-wall switch for on/off control of lights or ceiling/exhaust fans. Pair with a wired Claro accessory switch or wireless Pico smart remote for 3-way multi-location control.

Caséta dimmers, switches, and fan controls use Lutron patented Clear Connect RF Technology which enables wireless communication with Pico remote controls, Caséta motion sensors, and the Lutron Smart Hub and Smart Hub PRO (formerly Smart Bridge and Smart Bridge PRO).

Features

- **Works with most common loads**
Controls up to 5A of LED, ELV, MLV, or fluorescent lighting, as well as 3A fan.
- **Wired and wire-free multi-location control**
Pair with a wired toggle switch for control from 2 locations , or pair with a wired Claro accessory switch or wireless Pico smart remote for control from 2 or more locations.
- **Smart control in a familiar aesthetic**
Designed to match existing paddle-style dimmers and switches, providing a consistent look throughout your home.
- **15-minute install**
Installation only requires three steps and one screwdriver. The interactive Lutron Wiring Wizard tool further simplifies the installation process
- **Neutral wire required**
All homes built after 1973 in the US, or 1980 in Canada, are required to have neutral wires.
- **Compatible with the Claro wallplate**
Add a wallplate for a clean, finished look or use one you already have.

Regulatory Approvals

- cULus Listed
- NOM Certified
- FCC Approved. Complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules
- Industry Canada Certified
- IFTEL Certified
- NEMA 410: PD (-5ANS, -6ANS, -5WS, -10NXD, -5NE), DVRF(-6L, -5NS)

Power

- Operating voltage:
120 V~ 50/60 Hz: PD(-3PCL, -6WCL, -10NXD, -6ANS, -5ANS, -5NE, -FSQN), DVRF(-6L, -5NS)
- 120/277 V~ 50/60 Hz: -5WS-DV

Key Design Features

- Tested to withstand electrostatic discharge without damage or memory loss, in accordance with IEC 61000-4-2.
- Tested to withstand surge voltages without damage or loss of operation, in accordance with IEEE C62.41-1991 Recommended Practice on Surge Voltages in Low-Voltage AC Power Circuits.
- Load controls always operate locally and do not require system control.
- Power failure memory: should power be interrupted, the control will return to its previously set level prior to the interruption when power is restored.
- PD-5WS-DV, PD-5ANS, PD-6ANS, PD-10NXD, DVRF-5NS, and DVRF-6L use conventional 3-way wiring.
- Uses Lutron Claro wallplates or designer-style wallplates from other manufacturers. Wallplates are sold separately.
- Lutron Claro wallplates snap on with no visible means of attachment.
- Requires a 1-gang U.S. wallbox. 31?2 in (89 mm) depth recommended, 21?4 in (57 mm) depth minimum
- PD- models use green status LED(s) to indicate load status.
- DVRF-6L uses a white soft glow light bar and the DVRF-5NS uses a white status LED to indicate load status.
- PD-FSQN provides 4 quiet fan speeds plus OFF for a single ceiling fan.

System Communications and Capacity

- Caséta switches, dimmers, and fan controls communicate with Pico remote controls, Caséta motion sensors, and the Lutron Smart Hub/Smart Hub PRO through Radio Frequency (RF).
- The Caséta switches, dimmers, and fan controls must be located within 60 ft (18 m) line-of-sight or 30 ft (9 m) through walls of a Lutron Smart Hub, Smart Hub PRO, or Caséta Repeater.
- The Caséta switches, dimmers, and fan controls must be located within 60 ft (18 m) line-of-sight or 30 ft (9 m) through walls of Pico remote controls or Caséta motion sensors (with no Smart Hub installed).

Device limits

- Pico remote controls and Caséta motion sensors: up to 10 devices (total) may be paired to each Caséta switch/dimmer (with no Smart Hub installed).
- Smart Hub or Smart Hub PRO system: up to 75 total wireless devices (Caséta dimmers / switches, Pico remote controls, Caséta motion sensors, and shades) are supported per system. Smart Hub or Smart Hub PRO counts as one device. The Caséta repeater counts as one device.

Environment

- Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C), 0% to 90% humidity, non-condensing. Indoor use only.
- PD-5WS-DV, PD-5ANS, PD-6ANS, PD-10NXD, DVRF-5NS, and DVRF-6L can be used with a mechanical switch in 3-way applications.