

Caséta Wireless Load Controls

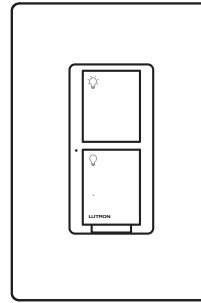
The Caséta Wireless family of dimmers, switches, and fan controls can be controlled directly and remotely when paired with Pico remote controls providing a system that delivers convenience and ease of installation.

Caséta Wireless dimmers, switches, and fan controls use Lutron patented Clear Connect RF Technology which enables wireless communication with Pico remote controls and the Lutron Smart Bridge and Smart Bridge PRO.

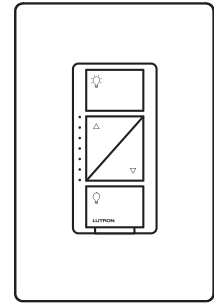
Features

- Works with Pico Remote Control
- Works with the Lutron App (via a Smart Bridge or Smart Bridge PRO)¹
- Lutron patented Clear Connect RF Technology works through walls and floors
- Includes Front Accessible Service Switch (FASS) for safe lamp replacement
- Works with Lutron Radio Powr Savr occupancy and vacancy sensors in standalone applications (sensors do not work with Smart Bridge or Smart Bridge PRO)

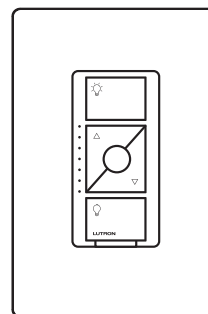
Caséta Wireless
In-Wall Switches



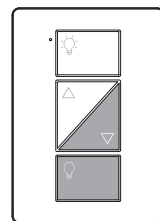
Caséta Wireless
In-Wall Dimmers



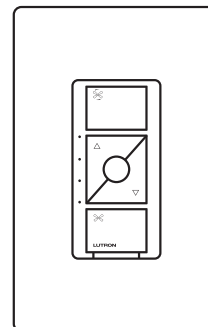
Caséta Wireless
ELV+ Dimmer



Caséta Wireless
Plug-In Lamp Dimmer



Caséta Wireless
Fan Control



Note: Certain models or load types will require a neutral connection (see Load Types and Capacity sections).

¹ The Lutron App is required for setup and usage with the Smart Bridge and Smart Bridge PRO. The Lutron App is compatible with iOS® devices version 8.0 or later and Android™ devices 4.0 or later.

Job Name:

Model Numbers:

Job Number:

Specifications

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 (-5ANS, -6ANS, -5WS, -10NXD, -5NE)

Power

Operating voltage:

- 120 V~ 50/60 Hz: -3PCL, -6WCL, -10NXD, -6ANS, -5ANS, -5NE, -FSQN
- 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, and PD-10NXD 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. 3½ in (89 mm) depth recommended, 2¼ in (57 mm) depth minimum¹.
- Green status LED(s) to indicate load status.
- PD-FSQN provides 4 quiet fan speeds plus OFF for a single ceiling fan.

¹ PD-FSQN requires 2½ in (63½ mm) minimum depth

System Communications and Capacity

- Caséta Wireless in-wall switches, dimmers, and fan controls communicate with Pico remote controls and the Lutron Smart Bridge/Smart Bridge PRO through Radio Frequency (RF).
- The Caséta Wireless in-wall switches, dimmers, and fan controls communicate with Lutron Radio Powr Savr occupancy and vacancy sensors in a standalone application. Sensors do not work with Smart Bridge or Smart Bridge PRO.
- The Caséta Wireless in-wall 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 and Lutron Smart Bridge devices.

Device limits

- Pico remote controls and Radio Powr Savr occupancy sensors: up to 10 devices (total) may be paired to each Caséta Wireless in-wall switch/dimmer (with no Smart Bridge installed).
- Smart Bridge or Smart Bridge PRO system: up to 50 total wireless devices (Caséta wireless dimmers/switches, Pico remote controls, and shades) are supported per system. Smart Bridge or Smart Bridge PRO 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, and PD-10NXD can be used with mechanical switch in 3-way applications.

Job Name:	Model Numbers:
Job Number:	

Features

	PRO Dimmer PD-10NXD	Plug-In Dimmer PD-3PCL	In-Wall Dimmer PD-6WCL	ELV+ Dimmer PD-5NE	2-wire Switch PD-5WS-DV	Neutral Switch PD-5ANS, PD-6ANS	Fan Control PD-FSQN
Simple two-wire installation (no neutral wire required)	√ ¹		√		√		
Capable of dimming loads	√	√	√	√			
Favorite button (user defined one-touch preset level)				√			√
Works with Hi-lume 1% 2-Wire LED Drivers (Forward-phase only)	√			√	√	√	
Works with Power Interfaces (PHPM and GRX-TVI)	√			√			
Works with Power Interfaces (PHPM-SW)						√	
No wiring required		√					
Controls speed of a single ceiling fan							√

¹ In some low-wattage applications the PD-10NXD will require a neutral wire connection.

Job Name:	Model Numbers:
Job Number:	