

Caséta Wireless quick-start guide

In-wall switch

Welcome—and thank you for purchasing a Caséta Wireless Diva Smart in-wall switch. In order to control your lights from an app or remote, you'll need to replace an existing switch with a Caséta Wireless Diva Smart in-wall switch.

We hope you enjoy the convenience of Caséta Wireless!



P/N 0302039 REV A

Double your warranty

Love Caséta Wireless products? Have ideas for making them better? Tell us what you think and we'll extend your warranty by 1 year.

www.casetawireless.com/register

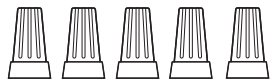


Contents supplied

In-wall switch
(DS-5ANS, DVRF-5NS)



Wire connectors (5)



Tools you'll need

Flat-head screwdriver



Phillips-head screwdriver



Jumper wire



Screws (2)



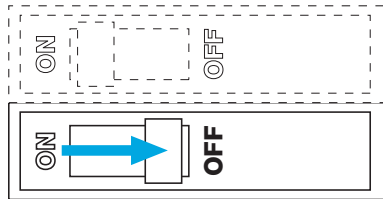
Pliers



Installing your switch

Installation for lights with one wall switch (single-pole)

1 Turn power off at circuit breaker!



WARNING: SHOCK HAZARD

May result in serious injury or death. Turn off power at circuit breaker or fuse before installing.

Contractor note:

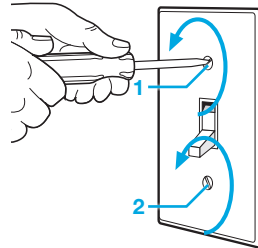
For wiring diagrams, please visit
www.casetawireless.com/wiring

Important note:

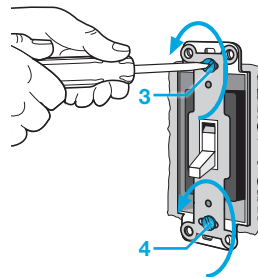
Some lights have one wall switch, while others have two or more wall switches (such as stair lights, which have a switch at both the top and bottom of the stairs). We've included instructions for lights with one wall switch (called a single pole). If your light has more than one switch (called a 3-way), please visit www.casetawireless.com/3way for complete installation instructions and how-to videos.

2 Remove existing switch from wall

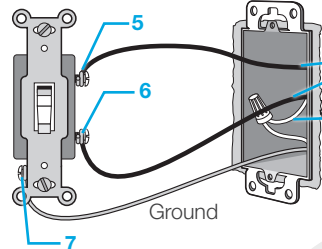
Remove the wallplate from switch.



Remove the switch and pull it away from the wall.

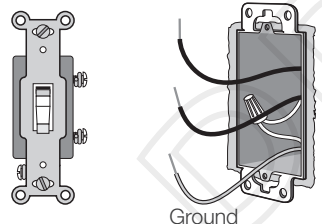


Disconnect all three wires* from the switch.



Note the hot and load wires

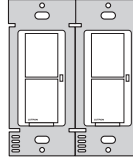
Neutral connection required



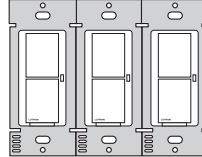
* If your light has more than one switch (called a 3-way), please visit www.casetawireless.com/3way

3 Ganging and Derating

Double Gang



Triple Gang



Important note:

Removing side sections does not reduce the switch's maximum wattage rating. See the chart below for maximum load information.

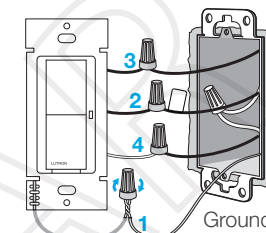
Maximum load derating chart (120 V~ 50/60 Hz)

Model	Load Type	Single gang	Double gang	Triple gang
DS-5ANS	LED, & Fluorescent ¹	5 A	5 A	5 A
or				
DS-5ANS	Incandescent, Halogen, & ELV	600 W	600 W	600 W
or				
DS-5ANS	MLV ²	600 VA	600 VA	600 VA
or				
DS-5ANS	General Purpose Fan	3 A	3 A	3 A

¹ The in-wall switch is UL[®] Listed for use with all magnetic and electronic fluorescent ballasts.

² The maximum lamp wattage is determined by the efficiency of the transformer, with 70%–85% as typical. For actual transformer efficiency, contact either the fixture or transformer manufacturer. The total VA rating of the transformer(s) shall not exceed the VA rating of the in-wall switch.

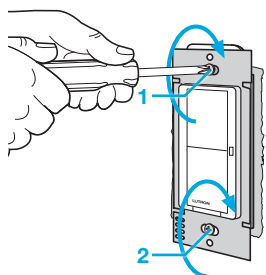
4 Connect the switch



- 1 Connect the bare copper (or green) "ground" wire from the wallbox to the green wire on the switch using a wire connector.
- 2 Connect the load wire from the wallbox to the red wire on the switch using a wire connector.
- 3 Connect the hot wire from the wallbox to the black wire on the switch using a wire connector.
- 4 Connect the neutral wire from the wallbox to the white wire on the switch (neutral connection required).

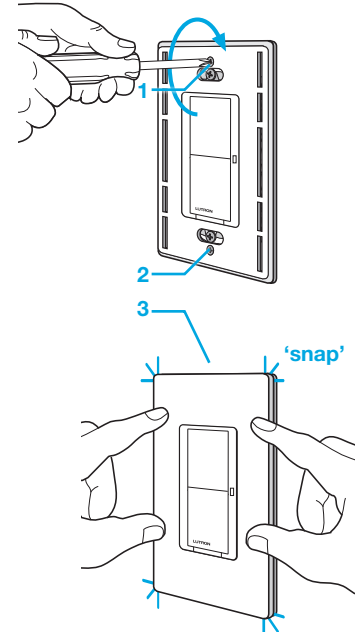
5 Mount the switch

Use the screws provided.



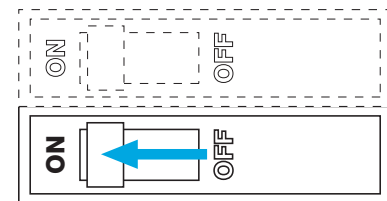
6 Attach the wallplate

Attach the adapter to the switch using the screws provided and snap on the wallplate.



(If you installed the switch next to other switches or dimmers, you'll need to install a wallplate with the correct size/number of openings to accommodate all the devices.)

7 Turn power on at circuit breaker



CAUTION

Use only with permanently installed fixtures with dimmable LED, dimmable CFL, halogen, or incandescent lamps. To avoid overheating and possible damage to other equipment, do not use to control receptacles, motor-driven appliances, or transformer-supplied appliances.

Codes

Install in accordance with all national and local electrical codes.

Grounding

When no "grounding means" exist in wallbox, the National Electrical Code (NEC[®]) allows a control to be installed as a replacement if 1) a nonmetallic, noncombustible faceplate is used with nonmetallic attachment screws or 2) the circuit is protected by a ground fault circuit interrupter (GFCI). When installing a control according to these methods, cap or remove green wire before screwing control into wallbox.

FCC/IC Information

This device complies with part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation. Modifications not expressly approved by Lutron Electronics Co., Inc. could void the user's authority to operate this equipment. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

Informations FCC/IC

Cet appareil est conforme à la partie 15 des règles de la FCC et des standards CNR exempt de licence d'Industrie Canada. Le fonctionnement est sous réserve des deux conditions suivantes : (1) Cet appareil ne doit pas provoquer d'interférence. (2) Cet appareil doit accepter toutes les interférences, y compris les interférences qui pourraient provoquer un fonctionnement indésirable. Les modifications qui n'ont pas été expressément approuvées par Lutron Electronics Co., Inc. peuvent annuler le pouvoir de l'utilisateur d'utiliser cet équipement. REMARQUE : Cet équipement a été testé et est conforme aux limites d'un appareil numérique de Classe B en vertu de la partie 15 des règles de la FCC. Ces limites sont conçues pour fournir une protection raisonnable face aux interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et peut émettre une énergie de fréquence radio et, s'il n'est pas installé et utilisé conformément aux instructions, il peut provoquer des interférences nuisibles aux communications radio. Cependant, il n'y a aucune garantie que des interférences ne surviendront dans une installation particulière. Si cet équipement provoque des interférences nuisibles pour la réception radio et télévisuelle, ce qui peut être déterminé en allumant et en éteignant l'équipement, il est recommandé que l'utilisateur tente de corriger ces interférences en utilisant une ou plusieurs des mesures suivantes :
- Réorientez ou repositionnez l'antenne réceptrice
- Augmentez la séparation entre l'équipement et le récepteur
- Connectez l'équipement à une prise électrique se trouvant sur un circuit différent de celui où le récepteur est connecté
- Demandez l'aide du vendeur ou d'un technicien radio/TV expérimenté
Cet appareil numérique de classe B est conforme à la norme ICES-003 du Canada.

Supported Loads (120 V~)

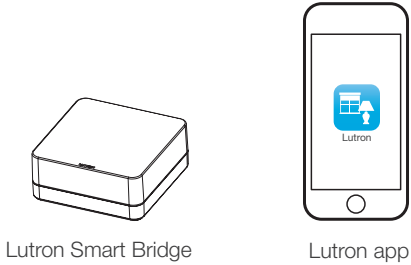
DS-5ANS

-  **LED**—up to 5 A
-  **Incandescent/Halogen**—up to 600 W
-  **MLV**—up to 600 VA
-  **ELV**—up to 600 W
-  **Fluorescent**—up to 5 A
-  **General Purpose Fan**—up to 3 A

To use your Caséta Wireless Diva Smart kit *(sold separately)*

With a smartphone or tablet (Smart Bridge required, sold separately)

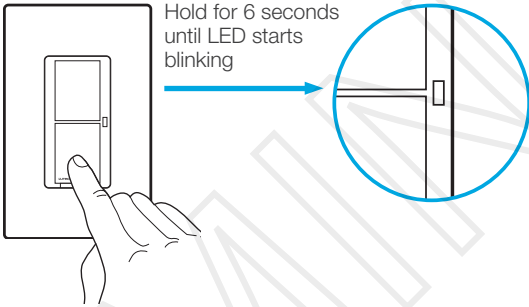
The Caséta Wireless Diva Smart switch can be controlled from a smartphone when used with the Lutron Smart Bridge. All devices must be within 30 ft (9 m) from the Lutron Smart Bridge.



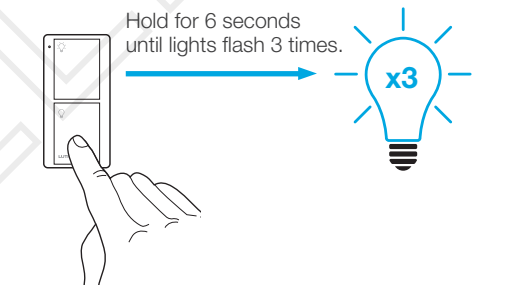
Without a smartphone or tablet (Smart Bridge not required)

Pairing the switch and Pico remote control

1 Press and hold “off” button on the switch



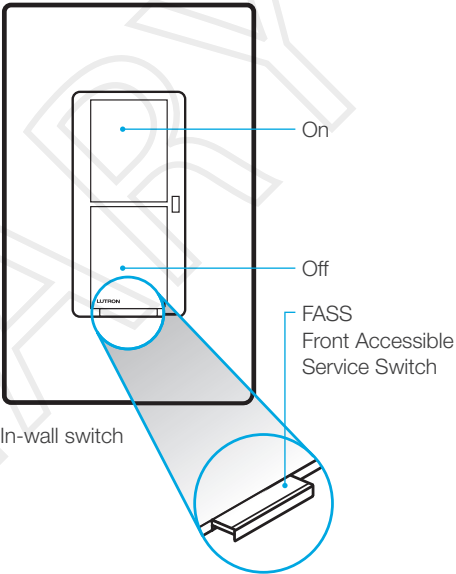
2 Press and hold “off” button on remote



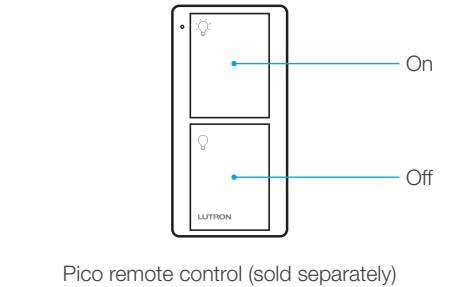
Repeat steps to pair other Pico remote controls.

For advanced features, tips for using Caséta Wireless products with LEDs, the complete Caséta Wireless product line, and more, please visit www.casetawireless.com/features

Using your controls



Replacing light bulbs using FASS
Pull the FASS out on the in-wall switch to remove power at the light socket.



Important notes:
1. For indoor use only.
2. Operate between 32 °F (0 °C) and 104 °F (40 °C).

Troubleshooting

Symptoms	Probable cause and action
Light does not turn on or in-wall switch LED does not light up.	• Red and black wires on the switch are reversed. (See steps 4.2 and 4.3 on the previous page) • Light bulb(s) burned out. • Breaker is OFF or tripped. • Light not properly installed. • Wiring error. • FASS on the switch is in the Off position.
Light does not respond to Pico remote control.	• The switch failed to pair with Pico remote control; see <i>Pairing the switch and Pico remote control</i>. • The switch is already at the light level the Pico remote control is sending. • The Pico remote control is outside the 30 ft (9 m) operating range. • The Pico remote control battery is low. • The Pico remote control battery is installed incorrectly.

Go to www.casetawireless.com/support for additional troubleshooting suggestions.

Device Ratings *In-wall switch*
DS-5ANS, DVRF-5NS
120 V~ 50/60 Hz

Warranty
For warranty information, please visit www.casetawireless.com/warranty

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