

EVALOGIK®

Wi-Fi Smart Dimmer Switch

• WF31 •

Meet your new smart switch !



Switch x1 Faceplate x1 wiring x1 screws x2

Specifications:

Power: 120V AC, 60Hz
Wireless Frequency: 2.4GHz
Wireless Standard: IEEE802.11b/g/n
Maximum Load: 150W LED, 500 W incandescent
(300W with both sides of heat sink tabs off)
Minimum Load: 5W for LED bulbs
Range: Up to 100 feet line of sight
For indoor use.

Part 1. Installation

Eva Logik smart switch will turn your switch into a smart one. All you need to do is to do some basic wiring work.

1. Let's get started.

We will guide you through the whole wiring process. If you are not sure about the basic wiring work, please call an electrician.

2. Check Wi-Fi signal.

Please make sure that your switch is in the area with strong Wi-Fi signal.

3. Tools

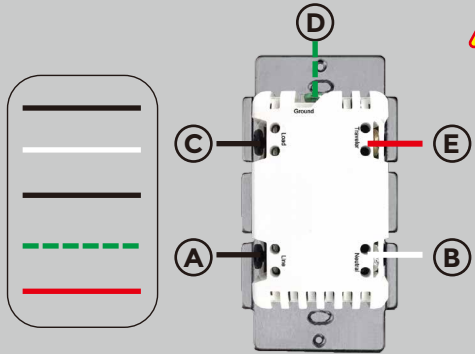
Please prepare a flat head screwdriver, a wire stripper and a volt meter. Just in case you might need them.

4. Turn off circuit breaker

Find your light control in your circuit breaker and turn it off. Make sure the power is off by flipping your switch several times.

7. Identify the wires.

- A. LINE (Hot) — Black (connected to power)
- B. NEUTRAL — White
- C. LOAD — Black (connected to lighting)
- D. GROUND — Green/Bare
- E. TRAVELER — Red/Other (only in 3-way in stallations)
- ▲ Common



Wiring Instructions - A Few Quick Reminders

A quick note before we give out the wiring schematics. Please do not try installing this device if you are unsure of how electrical circuits operate within your home. As exciting as it is to have a smart switch installed, it can be dangerous and even life-threatening if you do not install this correctly. Please consult a qualified electrician if necessary. With that said, here are a few other warnings we'd like to point out for your safety:

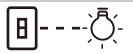
5. Detach old switch

Unscrew the top and bottom screws of the switch to detach it from the wall.

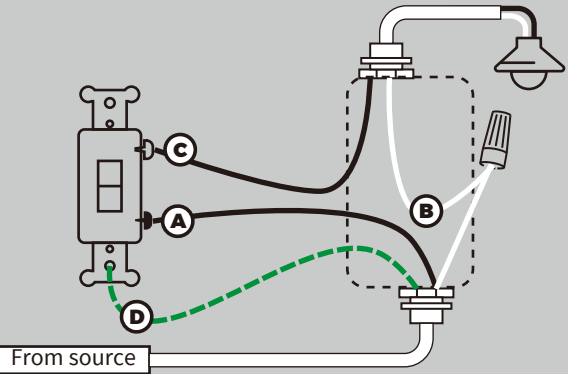
6. Double check

You can use voltage detector here to make sure there is no power going through the wires.

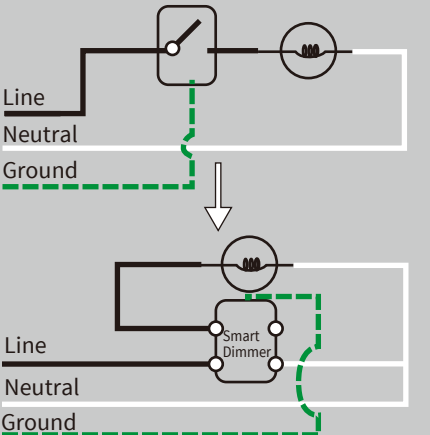
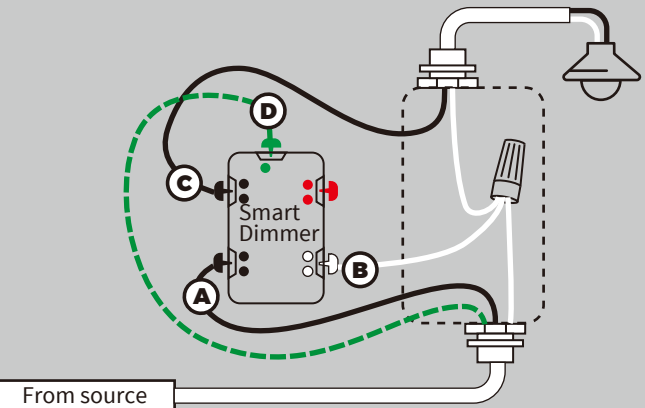
Single switch



Before



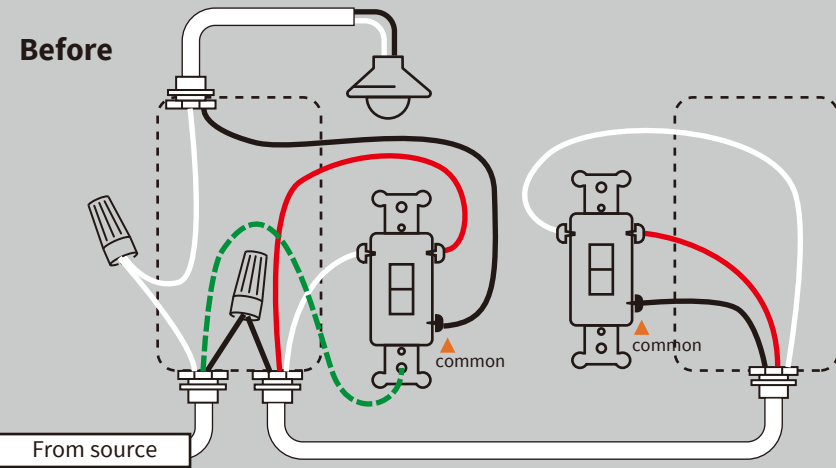
Now



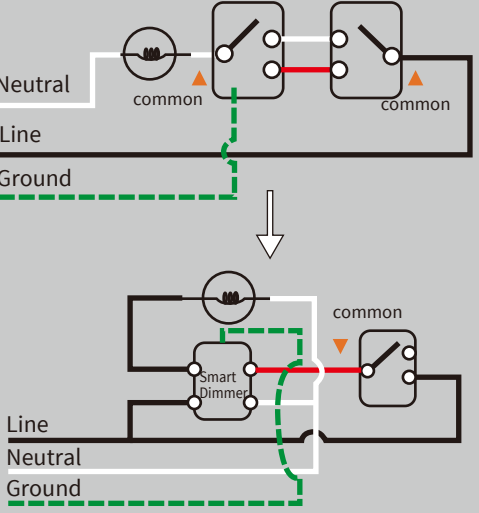
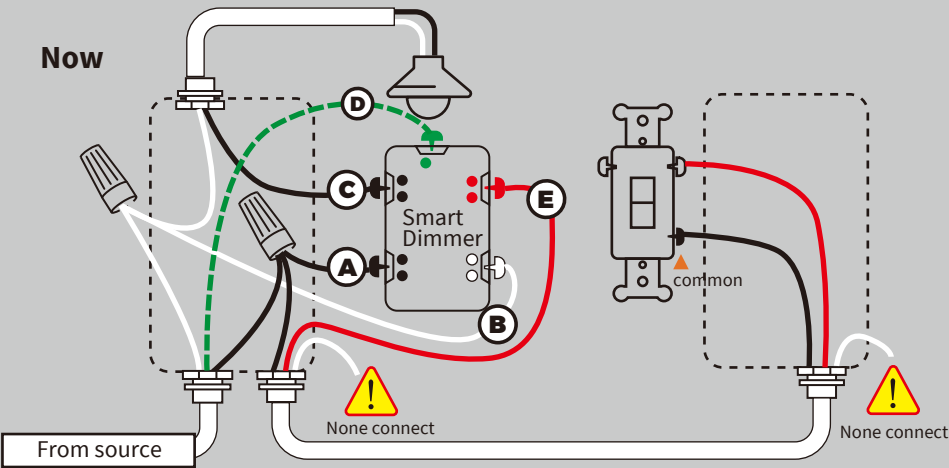
3-Way switch option 1



Before



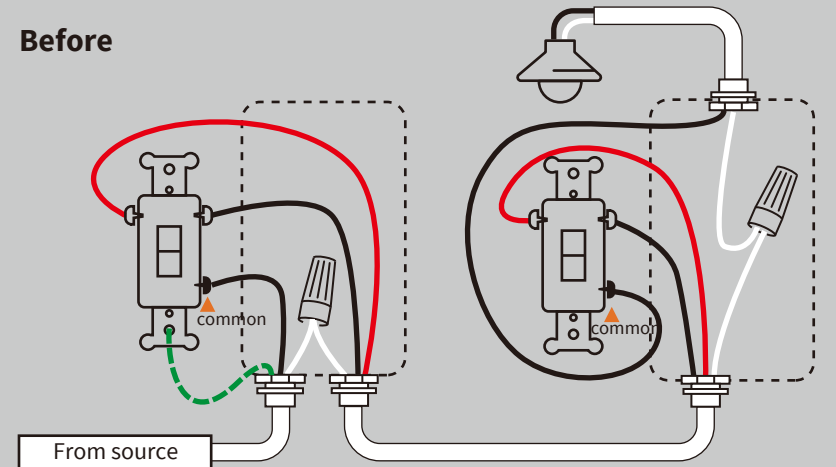
Now



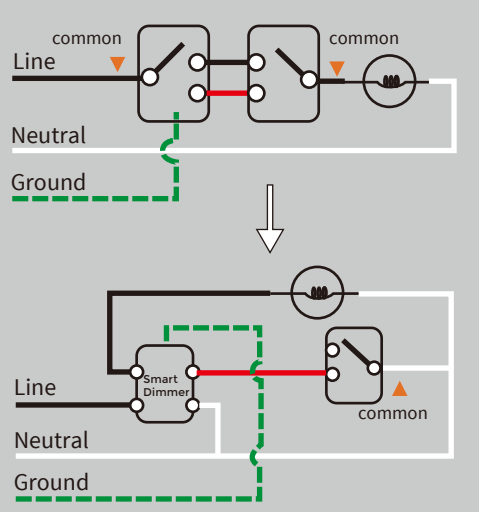
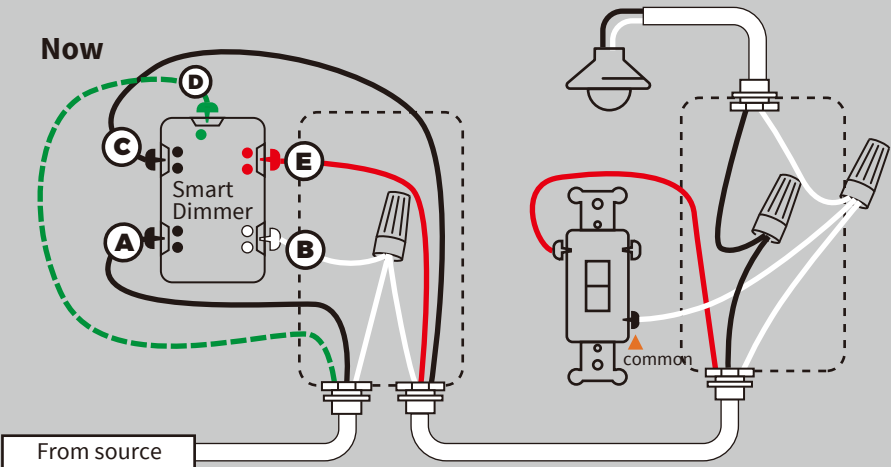
3-Way switch option 2



Before



Now



8. Turn on circuit breaker

Turn on your switch's power from the circuit breaker. Press the switch several times to check whether it works.

9. Check the Wi-Fi light.

After the switch is configured successfully with the Smart Life APP, the indicator will not blink. If the switches are not configured to the Smart Life APP, the indicator will have an Orange light on.

Part 2. Manual Control



Tapx1(Top rocker) : turn on the light(the last brightness level)
Press and hold (Top rocker): add brightness

Tapx1(bottom rocker) : turn off the light
Press and hold (bottom rocker) : reduce brightness.

Tapx3(Top or bottom rocker) then hold 10s until the Wi-Fi status LED blinks rapidly to initiate App-Config Mode.

**Solid 10s & Flash 1 time:
Operation again,Until success**

Air-Gap Switch:
Pull out for Bulb replacement
Push back for normal use.

Part 3. APP Connection



1. Please scan the QR code to download the application **"Smart Life"**.
2. If you cannot download Smart Life app, please search **"Smart Life"** on Google Play (for Android phone) or Apple Store (for iOS phone) to download.
After you download the Smart Life App and register a new account, please follow the instructions below to set up your smart switch.

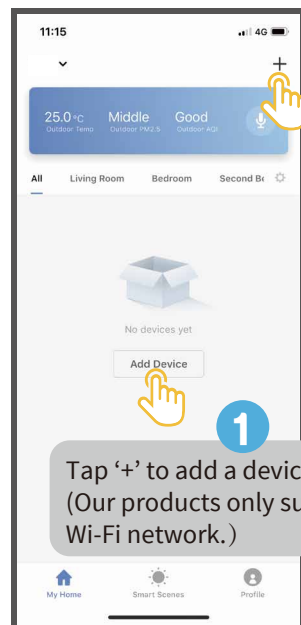
3. The smart switch can be also used with **Amazon Echo** and **Google Home**. Please scan the QR code below and follow the instructions if you have any trouble pairing with them.



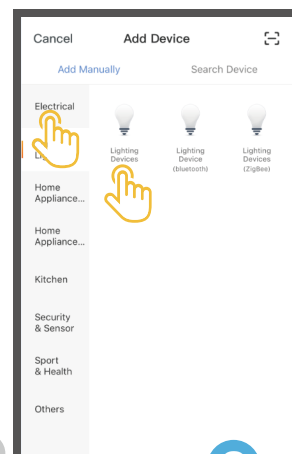
Amazon-Echo



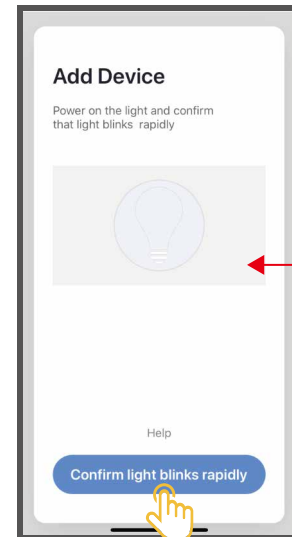
Google-Home



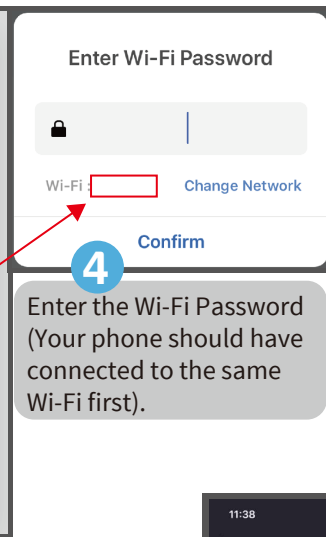
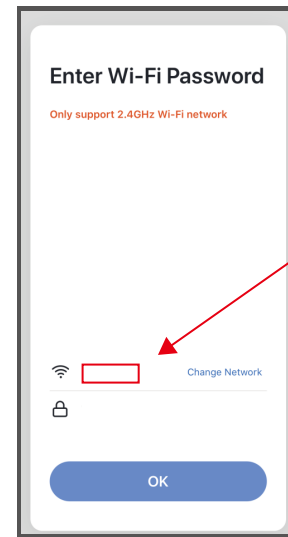
1 Tap '+' to add a device in your app
(Our products only support 2.4GHz Wi-Fi network.)



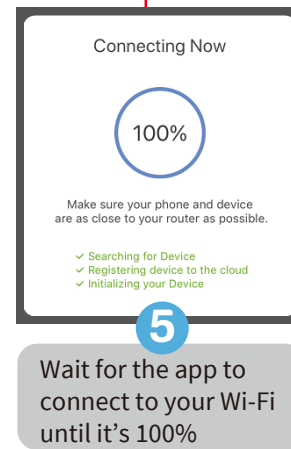
2 Select Smart Lighting - Lighting Devices



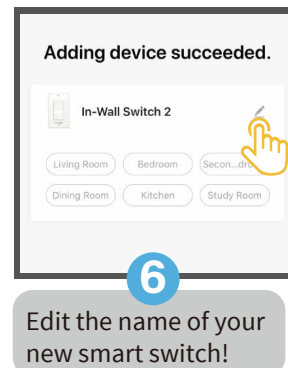
3 Tap the switch 3 times and hold for 10s. LED indicator blinks rapidly.



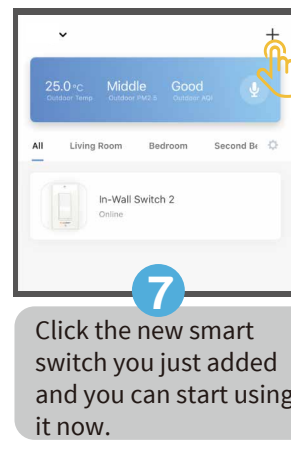
4 Enter the Wi-Fi Password
(Your phone should have connected to the same Wi-Fi first).



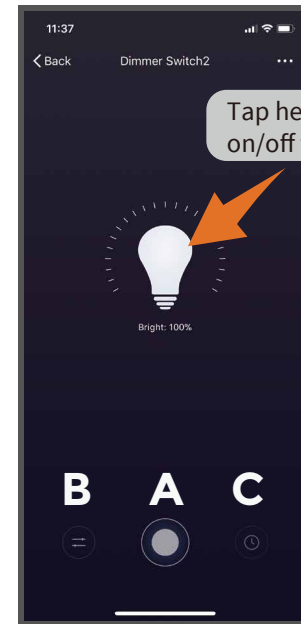
5 Wait for the app to connect to your Wi-Fi until it's 100%



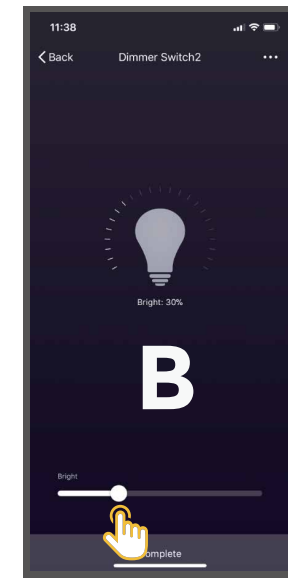
6 Edit the name of your new smart switch!



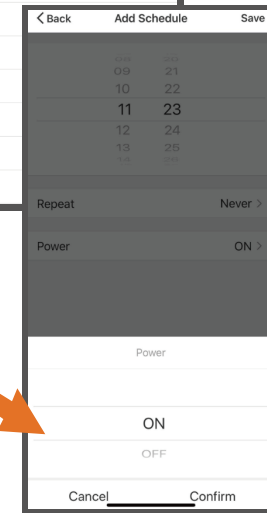
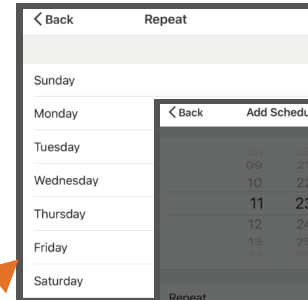
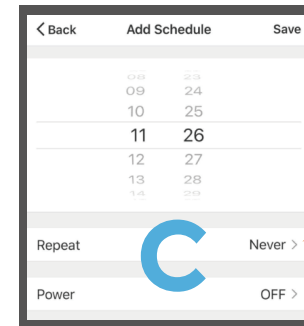
7 Click the new smart switch you just added and you can start using it now.



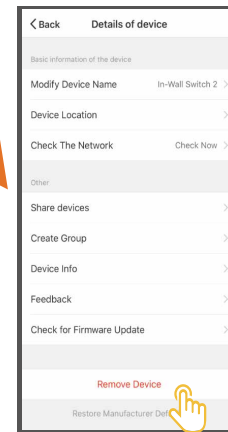
Tap here to turn on/off the switch



- Tap "A" to turn on/off the light.
- Tap "B" to adjust the brightness of the light.
- Tap "C" to set a timer to the switch.



Remove Device



Note:

- 1)Our products only support 2.4GHz Wi-Fi network.
- 2)Please operate quickly when LED indicator blinks rapidly.
- 3) When indicator flash enters the network, complete standard operation within 30s
- 4) Flashing slowly enters AP Mode.
(select "AP Mode" follow the default procedure)

FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.



CAUTION - PLEASE READ!



This device (WF31) is intended for installation in accordance with the National Electric Code and local regulations in the United States, or the Canadian Electrical Code and local regulations in Canada. If you are unsure or uncomfortable about performing this installation consult a qualified electrician.



WARNING - SHOCK HAZARD



TURN OFF THE POWER to the circuit for the switch and lighting fixture at the service panel (circuit breaker) prior to installation.

ALL WIRING CONNECTIONS MUST BE MADE WITH THE POWER OFF to avoid personal injury and/or damage to the switch.



OTHER WARNINGS



Risk of Fire
Risk of Electrical Shock
Risk of Burns

V5.0