SmartH

Hello, Smart Home

ENERGY SAVING

Occupancy Sensor Switch
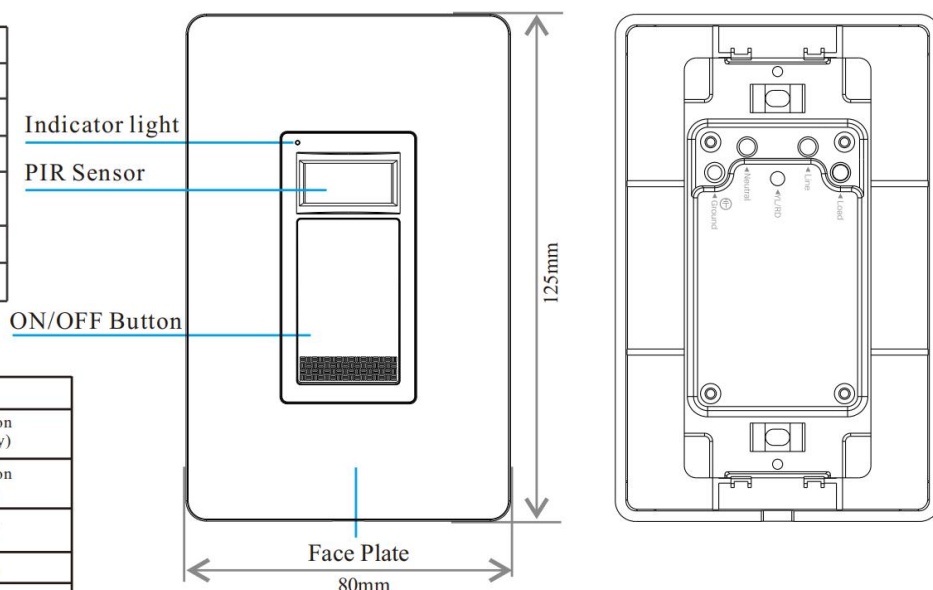
Notes Before Installation
1. Wi-Fi Only support a 2.4GHz network (802.11 b/g/n)
2. Neutral wire Required.
3. basic electrical wiring knowledge or experience required , or please consult a professional electrician
4. ON/OFF Button also can be used as reset button, long press to reset your smart switch to factory defaults. Only do this if you are sure you want to erase all your settings

Specifications

Type	Occupancy Sensor Switch
Model	Occupancy Sensor Switch-01
Power supply mode	Neutral+Live Wire
Input	AC100-120V ~ 60Hz
Rated Power	INC:600W(Max) LED:150W(Max)
Wireless Frequency	2.4GHz
Wireless Standard	IEEE802.11 b/g/n

Indicator light meaning

Indicator	Status	Discription
White	Flash Rapidly	Ready for connection (Default Mode Only)
White	Flash Slowly (1 time every 3 S)	Ready for connection (AP Mode Only)
White	Off	Turn the light off
Red	On	Turn the light on
White	Flash Slowly	Networking

Indicator light

PIR Sensor

ON/OFF Button

125mm

Face Plate

80mm

Safety Notice:
- Cut off the power before installation
- Please use it only when it's installed with RCD or current leakage protector at home
- A neutral wire is needed to power the switch.

Smart Occupancy Switch
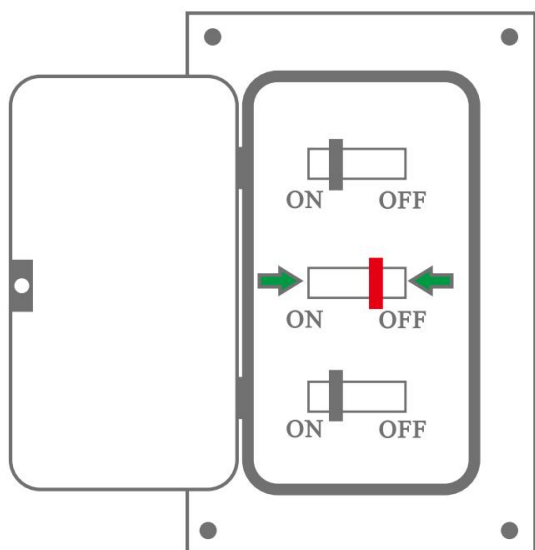
Installation Schematic Diagram

CAUTION

Please read the instructions carefully !

SMARTH — Home Automation —

## Installation Guide

STEP.1

Turn off circuit breaker

Find your light's control in your circuit breaker and turn it off, Then make sure the power is off by flipping your switch a few times.
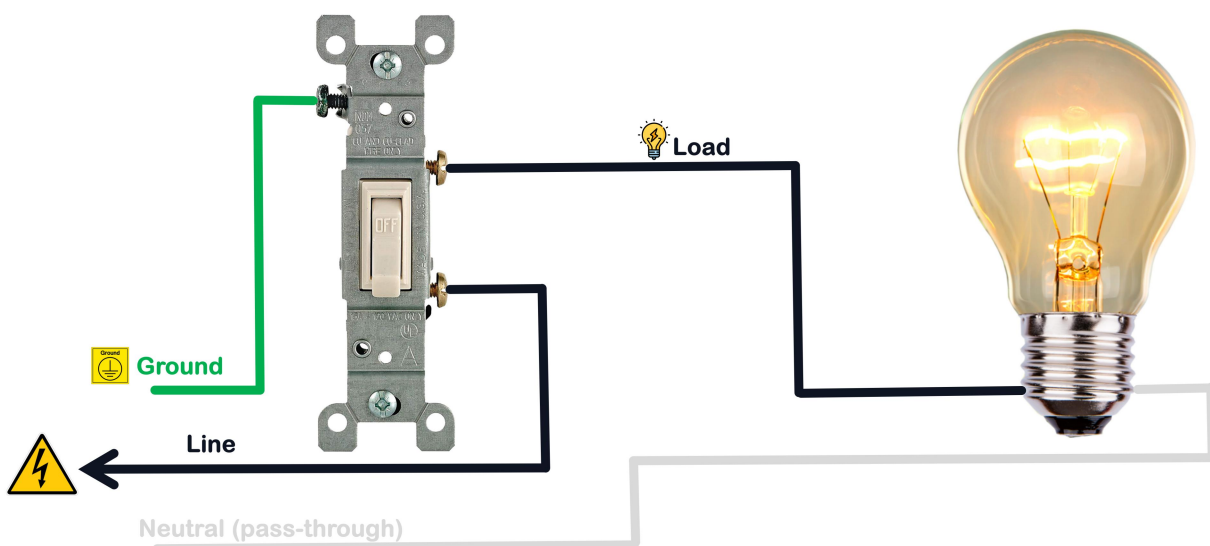
ON   OFF

ON   OFF

ON   OFF

STEP.2

Find the neutral wire

In the wall cassette . look for one or more white wires secured with a wire nut. Do you have a neutral wire?

Neutral

Traveler (T)   Traveler (T)

Traveler

Ground

Common

Traveler

Common (C)

Ground (G)
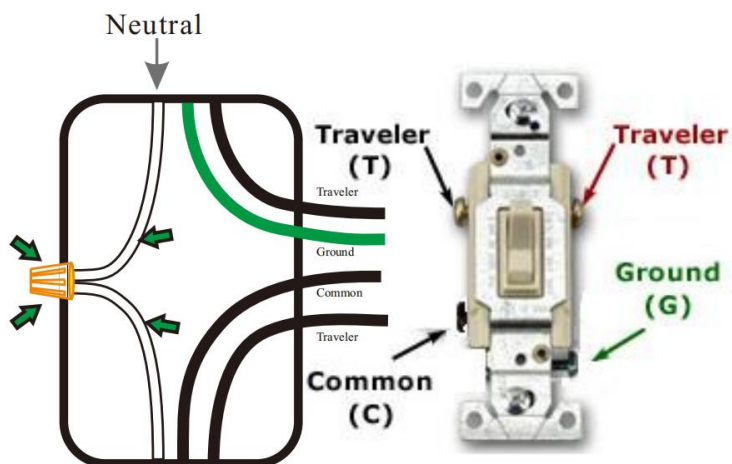
⚠ If you can't find neutral wire

Please change another wall cassette. to find a neutral wire,if you really can't find out a neutral wire in your wall cassette. please contact professional electrician to help you.
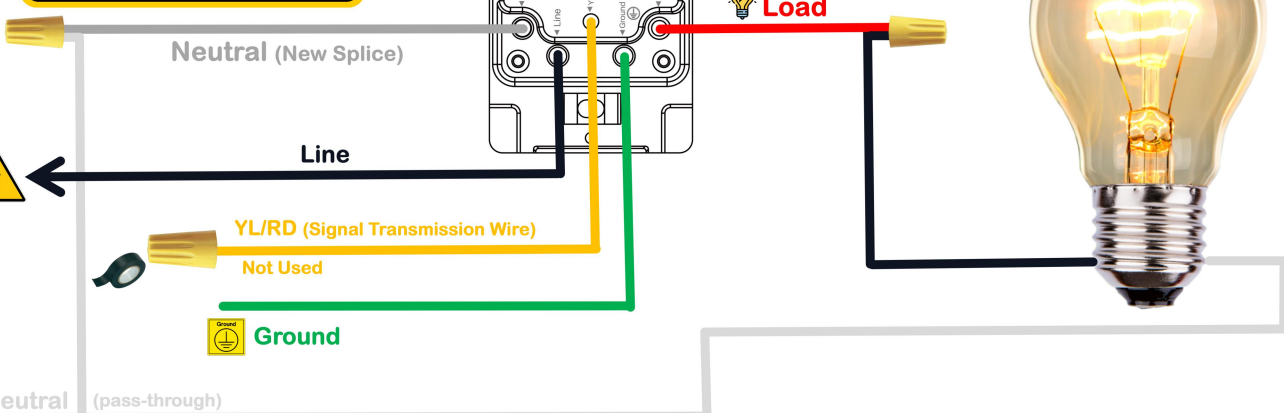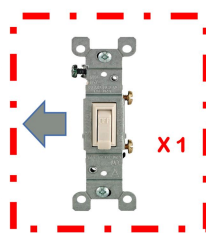
Single Pole Switch
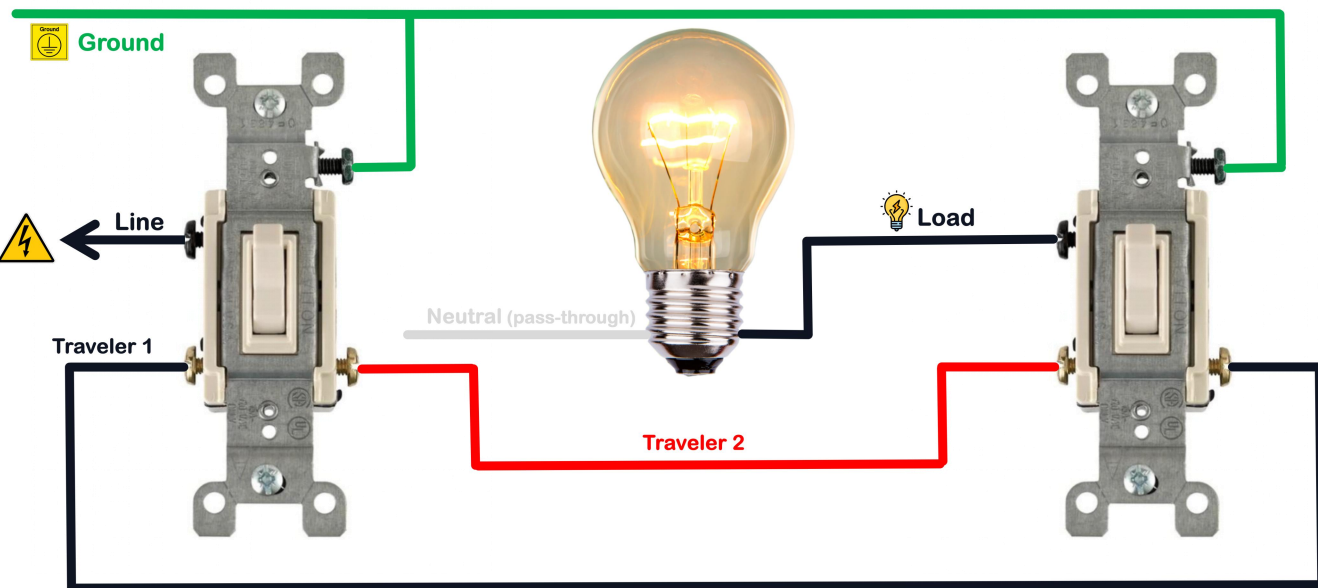## Schematic Diagram of a Traditional Switch Wiring

Load

Ground

Line

Neutral (pass-through)

For Single Pole Switch

Replace traditional switch with Smart Switch

CAUTION
When use for single pole ,the Signal Transmission Wire must be insulated!

X 1

Load

Neutral (New Splice)

Line

YL/RD (Signal Transmission Wire)
Not Used

Ground

Neutral (pass-through)

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Home Automation

3-Way Switch
Schematic Diagram of a Traditional 3-Way Switch Wiring

Ground

Line

Load

Traveler 1
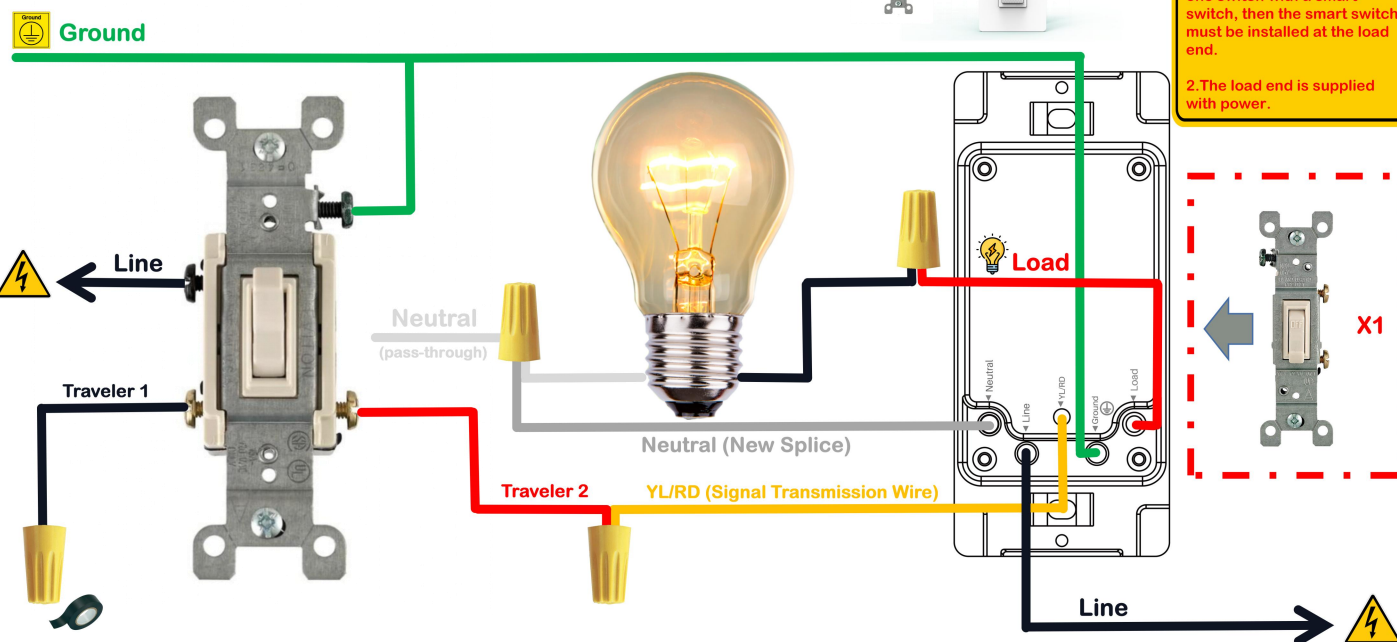
Neutral (pass-through)

Traveler 2

For 3-Way (Method 1)
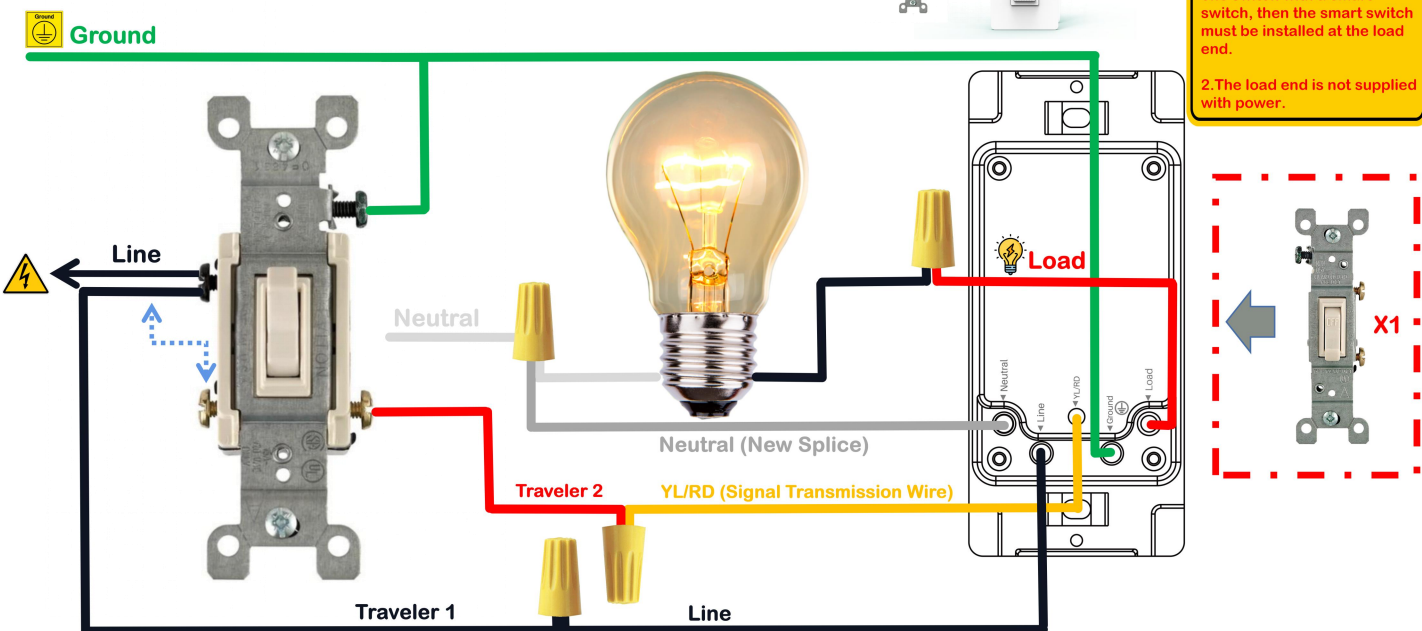### Traditional Switch+Smart Switch

CAUTION
1. If you only want to replace one switch with a smart switch, then the smart switch must be installed at the load end.
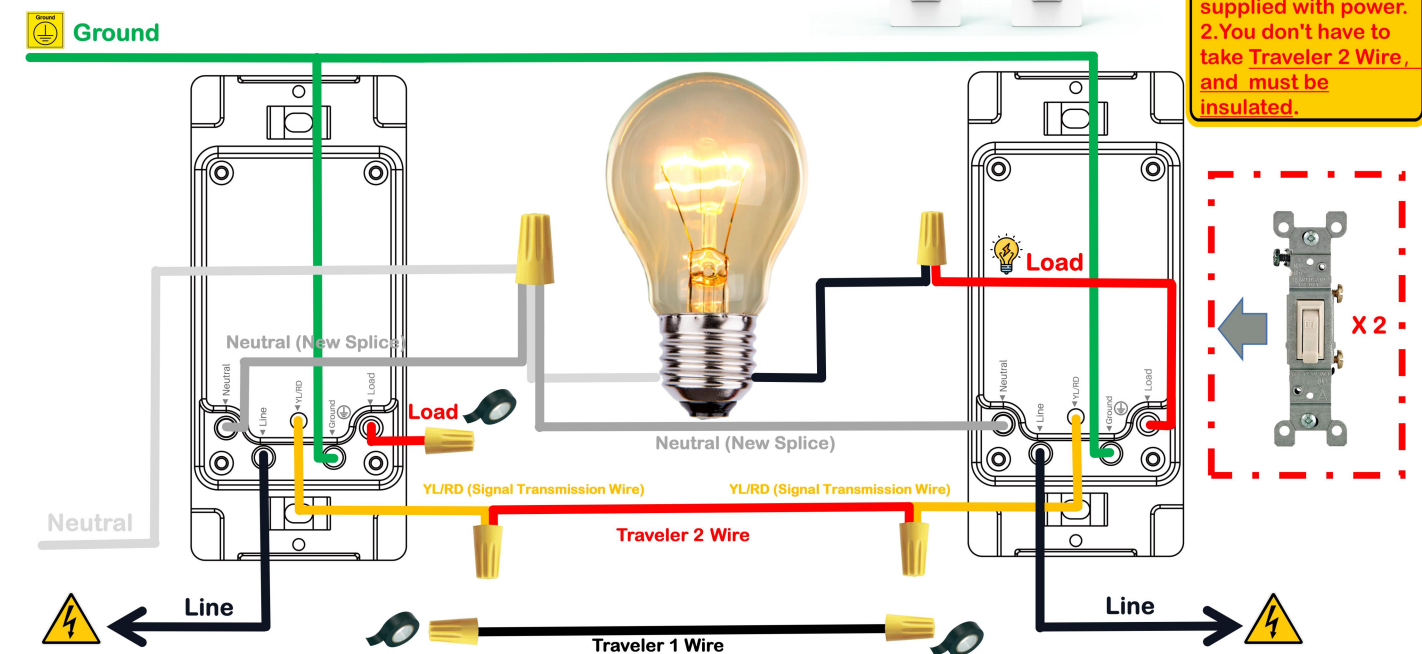
2.The load end is supplied with power.

Ground

Line

Load

Neutral
(pass-through)

Neutral (New Splice)

Traveler 1

Traveler 2

YL/RD (Signal Transmission Wire)

Line

X1

Neutral
Line
YL/RD
Ground
Load

For 3-Way (Method 2)
Traditional Switch+Smart Switch

Ground

Line

Neutral

Load

Neutral (New Splice)

Traveler 2

YL/RD (Signal Transmission Wire)

Traveler 1

Line

X1

For 3-Way (Method 1)
Smart Switch + Smart Switch

Ground

Neutral (New Splice)

Load

Load

Neutral (New Splice)

Neutral

YL/RD (Signal Transmission Wire)

YL/RD (Signal Transmission Wire)

Traveler 2 Wire

Line

Line

Traveler 1 Wire

X 2

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For 3-Way (Method 2)
Smart Switch + Smart Switch

CAUTION
1. The load end is not supplied with power.
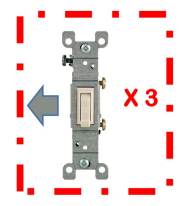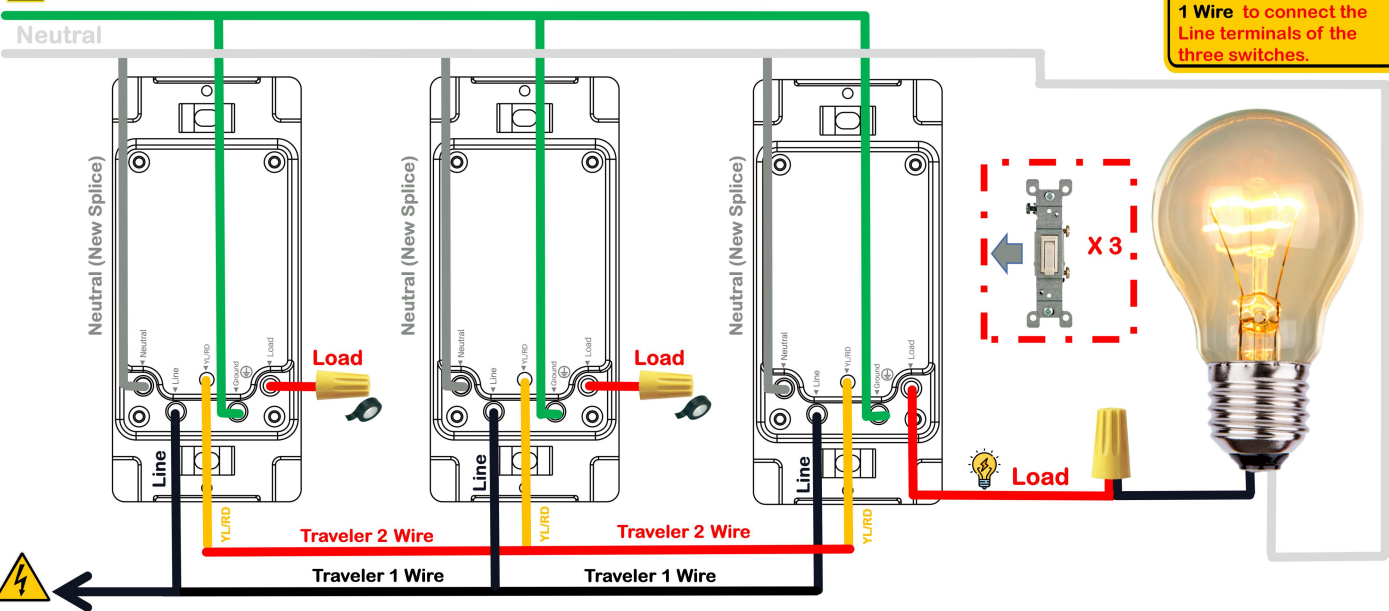2. You must use **Traveler 1 Wire** to connect the Line terminals of the two switches.

Ground

Neutral (New Splice)

Load

Neutral (New Splice)

Load

Neutral

YL/RD (Signal Transmission Wire) YL/RD (Signal Transmission Wire)

Traveler 2 Wire

Line

Line

Traveler 1 Wire

X 2
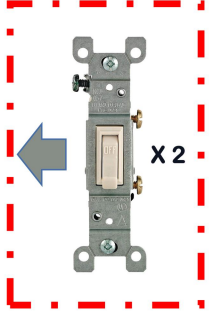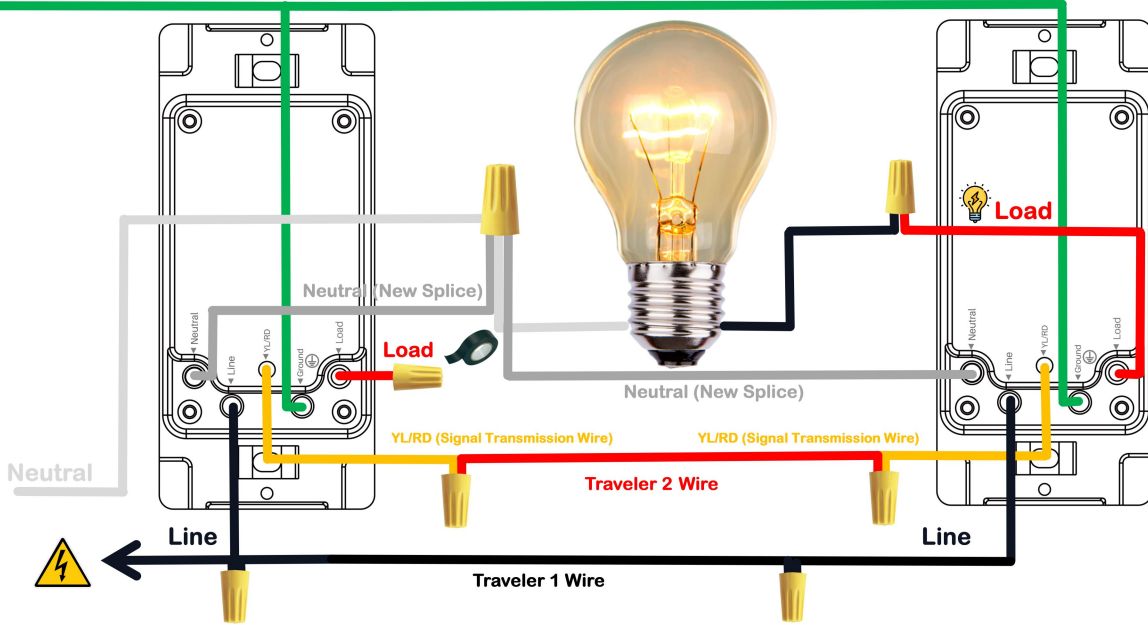
For 4-Way

Smart Switch + Smart Switch + Smart Switch + Smart Switch

CAUTION
1. The load end is not supplied with power.
2. You must use **Traveler 1 Wire** to connect the Line terminals of the three switches.

Ground

Neutral

Neutral (New Splice)

Neutral (New Splice)

Neutral (New Splice)

Load

Load

Load

X 3

Line

Line

Line

YL/RD

YL/RD

YL/RD

Traveler 2 Wire

Traveler 2 Wire

Traveler 1 Wire

Traveler 1 Wire

STEP.4

Turn on circuit breaker
Turn on your switch's power from the circuit breaker.
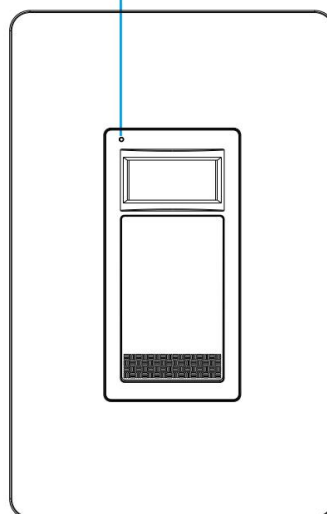Press the switch a few times to make sure it works.
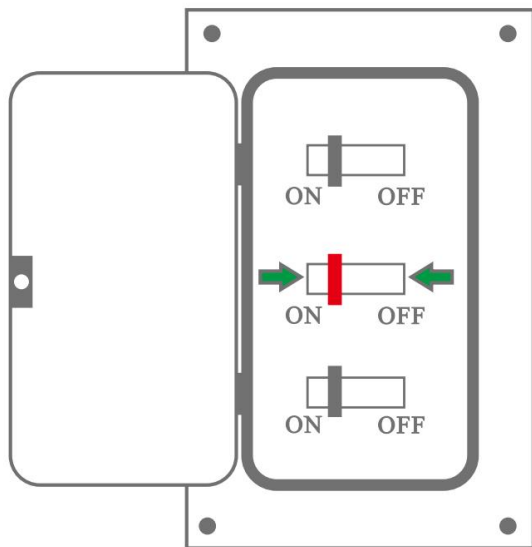
STEP.5

Check the Wi-Fi light
Tap NEXT when the Wi-Fi indicator light blinks

Indicator light rapidly blinks
(2 times per second)

ON   OFF

ON   OFF

ON   OFF

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Install the "MySmartH"APP

Step A .Find out "MySmartH"app in Apple app store, Google Play, or scan the QR code below and install it.

Download on the **App Store**   GET IT ON **Google Play**

The free app"My SmartH" is compatible with mobile devices the support IOS8.0 above, Android 4.4 above

Step B .Enter the register interface, input the email address/phone number for getting the verification code to register an account. Please just login if you already have a My SmartH account.

1.Set Up Router
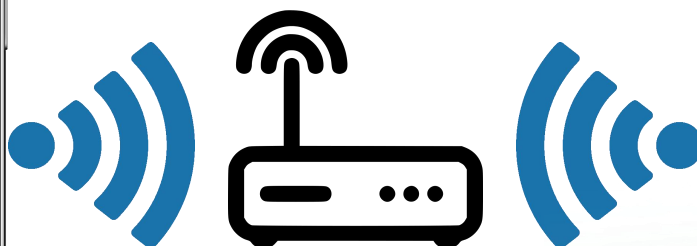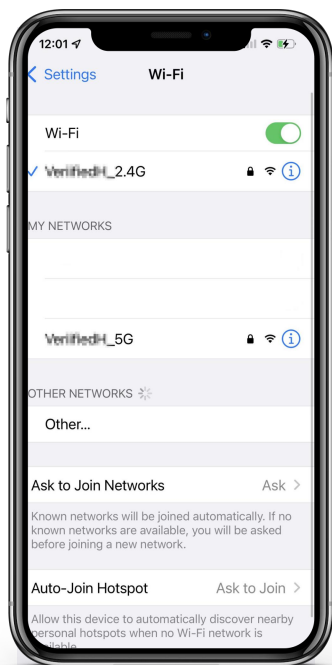
Please keep network available

2.4GHz ✅   **5GHz** ❌

The router supports the 2.4GHz WiFi (doesn't support the 5GHz), and is connected to the WiFi network. Please set the parameters of the router before connecting the WiFi network, and record the SSID and password of your WiFi.

2.Turn On Your Smartphone's Bluetooth

Bluetooth®

Turn on your smartphone's Bluetooth.

Step C:Add the switch to MySmartH APP

Note: This smart switch can only support 2.4G network and cannot work with 5.0G network. please check if your home network is 2.4G and make sure that your phone has been connected to your Wi-Fi home network
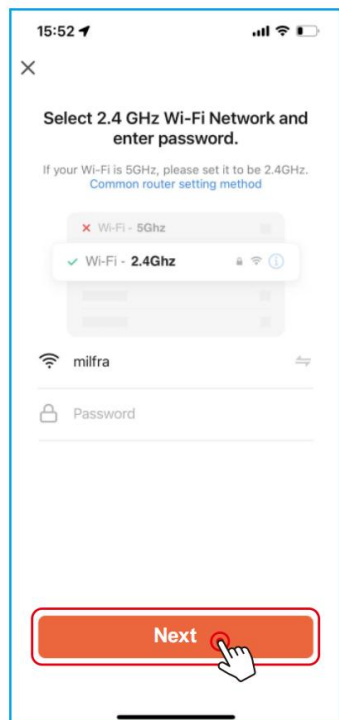
Indicator light rapidly blinks
(2 times per second)
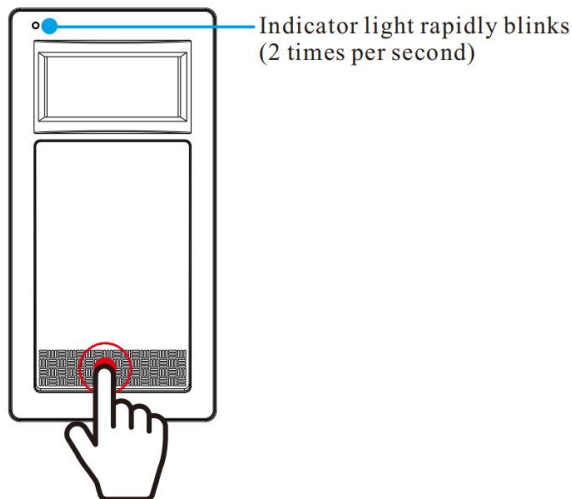
Step.1. After powering on, press and hold the ON/OFF button for 5-7 seconds, and the indicator light flashes quickly
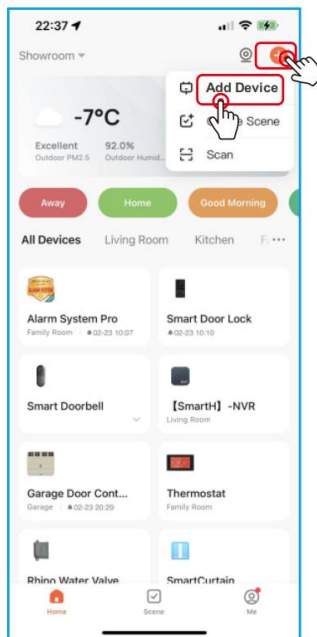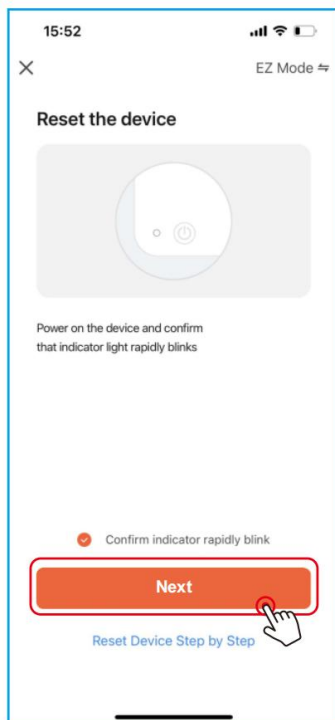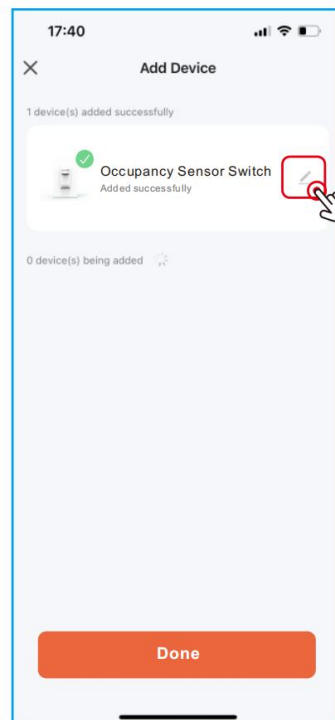
(1)Tap"+" button on top right corner to add device.
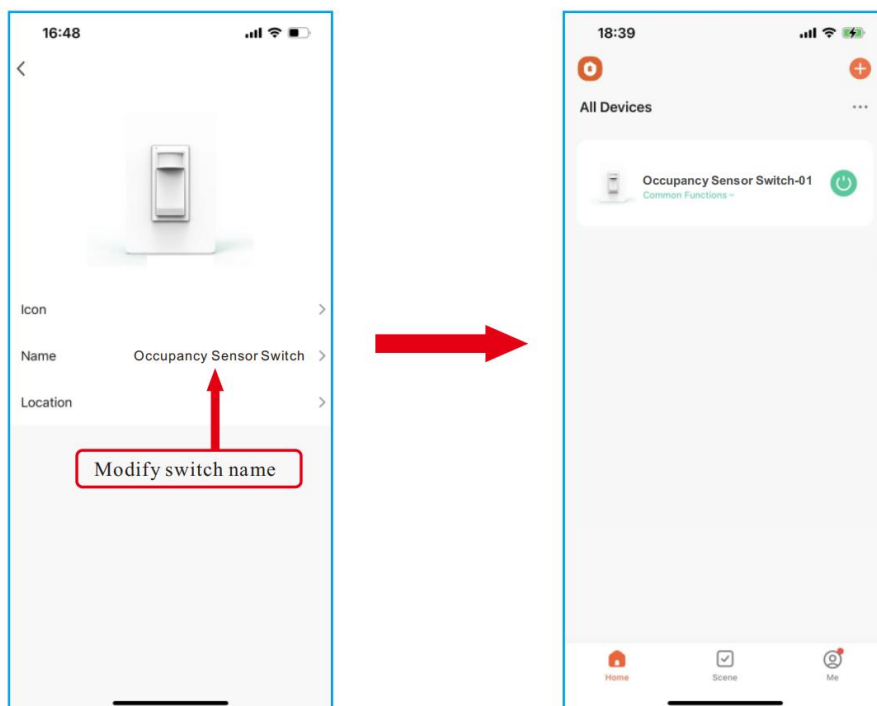
Step.2
Enter Wi-Fi password to join your network

Step.3
Next

Step.4
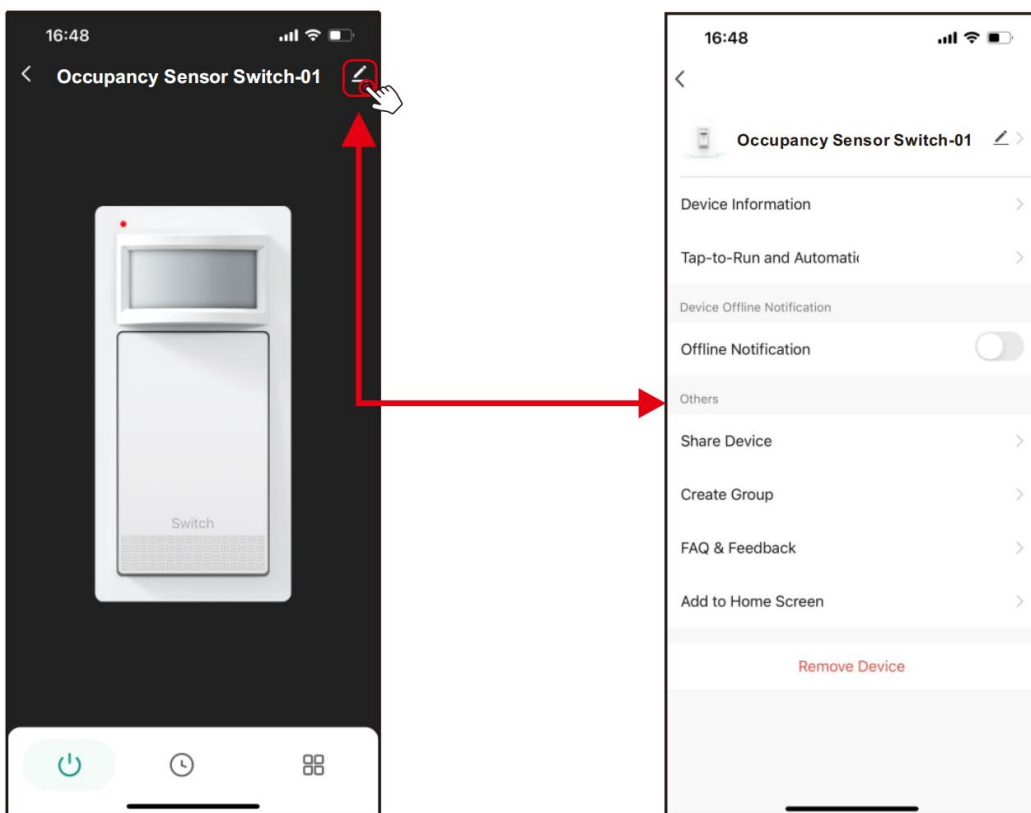Device added successfully you can modify device name.

Step D:Give a name to the switch and tap"Completed". you will find the device you've named is shown on the app home page. Tap the device to enter the setting page.

Modify switch name

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After completing Part Two. you can now control the switch with MySmartH APP on this setting page.

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