Tenda

Quick Installation Guide
Smart Wi-Fi Light Switch
SS3

Package contents
- Smart Wi-Fi Light Switch ×1
- Wall plate ×1
- Wire label ×1
- Wire nut ×5
- Screw ×2
- Quick installation guide ×1

For product or function details, please go to www.tendacn.com to download the user guide.

Get to know Smart Wi-Fi Light Switch

- LED indicator
- Button

- Ground wire
- Load wire
- Line wire
- Neutral wire
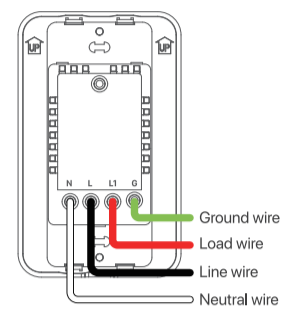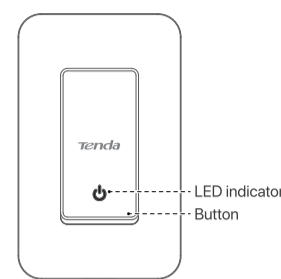
LED indicator	**Blinking orange:** Initializing and starting.
	Blinking blue: Connecting to a 2.4 GHz Wi-Fi network.
	Solid blue: Connected to a 2.4 GHz Wi-Fi network and switched on.
	Solid orange: Disconnected from the 2.4 GHz Wi-Fi network.
	Dark blue: Switched off.
Button	**On/Off:** Press the button once.
	Reset: Hold down the button for about 5 seconds to 8 seconds and release it when the LED indicator blinks orange. The Smart Wi-Fi Light Switch is reset successfully. Follow this guide to configure it again.

Install the device

✍ **Note:**
- A certain amount of electrical knowledge is required to install a Smart Wi-Fi Light Switch. If you are not comfortable with basic electrical wiring, please consult an electrician.
- You may need a screwdriver, pliers, wire strippers and a voltage detector for the installation. Please prepare them in advance.
- This product is for indoor dry location use only.
- If you do not have neutral wire at home, the Smart Wi-Fi Light Switch is not applicable.
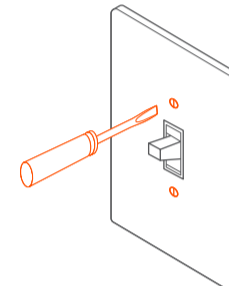- This Smart Wi-Fi Light Switch cannot replace a 3-way switch.

Step 1: TURN OFF THE POWER
① Turn off the circuit breaker of your light switch.
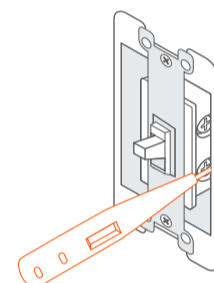② Make sure power is off by turning your light switch on and off a few times.
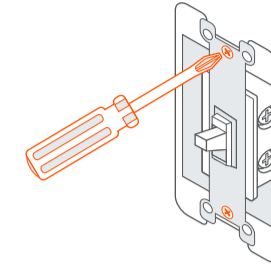

Circuit breaker
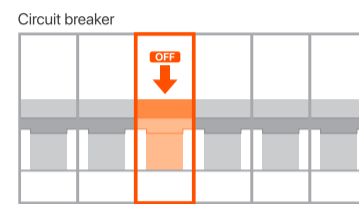
Step 2: Remove the old switch
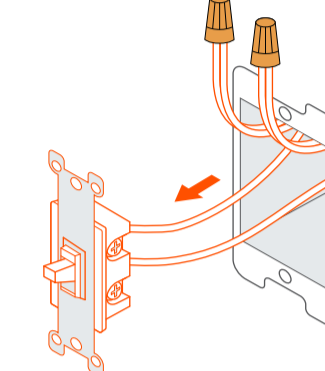① Remove the screws that secure your old wall plate.

② Verify that no electricity is going through the wire using the voltage detector.

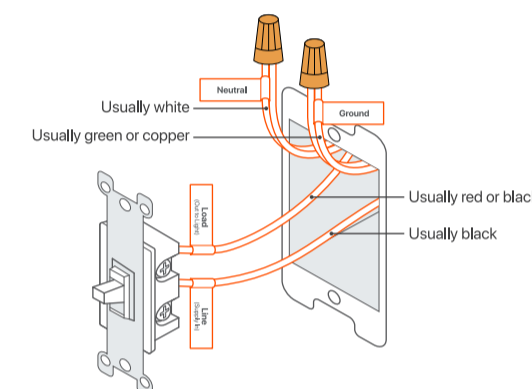③ Remove the screws securing your old switch to the wall box.

④ Pull the switch out gently but do not disconnect the wires yet.

⑤ In the wall box, identify the **Neutral**, **Ground**, **Line** and **Load** wires, then label them.

💡 **Tips:**
If your line and load wire are both black, refer to **Q4** in **FAQ**.

- Usually white — Neutral
- Usually green or copper — Ground
- Usually red or black
- Usually black

⑥ Disconnect all wires from the old switch, making sure not to remove any of the wire labels.

Step 3: Install the Smart Wi-Fi Light Switch

① Match the wires of the Smart Wi-Fi Light Switch with those in the wall box according to the labels, and secure them using the wire nuts.
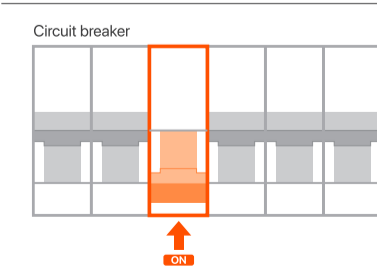

Smart Wi-Fi Light Switch
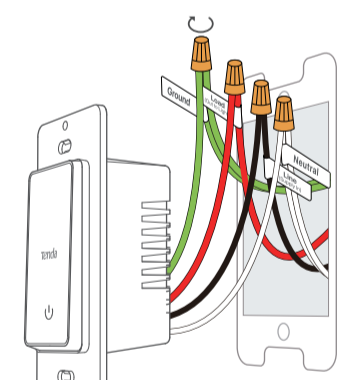
② Gently fold all wires back into the wall box and line up the switch with the mounting holes. Secure it with included screws.
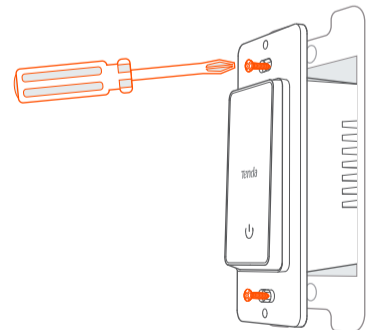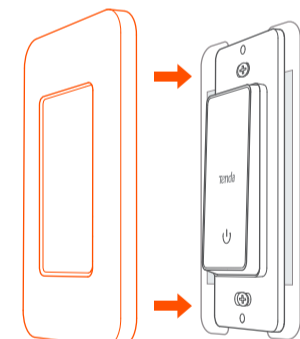

③ Turn main power ON at the circuit breaker. Verify that the light can be turned on or off by pressing the Smart Wi-Fi Light Switch.

💡 **Tips:**
If the light is not on, try the following solutions.
- Confirm that the power is on or not.
- Check that the wire match is correct.
- If the problem persists, please consult an electrician.

Circuit breaker

④ Install the wall plate.

Configure the device

💡 **Tips:**
- The Smart Wi-Fi Light Switch only supports 2.4 GHz Wi-Fi network.
- The default SSID (Wi-Fi name) of the Smart Wi-Fi Light Switch is **Tenda_Smart Switch_XXXX. XXXX** indicates the last four characters of its MAC address which can be found on the device.

1. Download the **Tenda Beli** App onto your mobile Wi-Fi-enabled device, such as a smart phone, by searching for **Tenda Beli** in the **App Store** or **Google Play** or by scanning the **QR** code.

2. Follow the instructions in the App to add your Smart Wi-Fi Light Switch.

QR code — GET IT ON Google Play — or — Download on the App Store — Tenda Beli
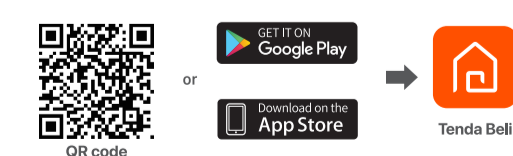
FAQ

Q1: What should I do when I failed to add the Smart Wi-Fi Switch on the Tenda Beli APP?

A1: Try the following solutions:
If the LED indicator of the Smart Wi-Fi Light Switch lights solid blue:
- Check whether the router is connected to the internet successfully.

If the LED indicator of the Smart Wi-Fi Light Switch lights solid orange:
- Check whether the Wi-Fi network of your wireless router is enabled. If not, enable it.
- Check whether the Wi-Fi name or password of your wireless router is changed. If so, reset the Smart Wi-Fi Switch, and re-configure it using the Tenda Beli App.

Reset method: Hold down the button for about 5 seconds to 8 seconds and release it when the LED indicator blinks orange.

Q2: What devices can I control with the Smart Wi-Fi Light Switch?

A2: You can control desk lamps, incandescent lamp, LED lamp, ceiling fans, and any other small household appliances whose rated power does not exceed the maximum power (450W) of the Smart Wi-Fi Light Switch.

Q3: How to control the Smart Wi-Fi Light Switch with voice-activated devices, such as Amazon Alexa or Google Assistant?

A3: In your **Tenda Beli** App, tap the Smart Wi-Fi Light Switch in the **Device** page, then ⋯ > ⚙ (for **Amazon Alexa**) or (for **Google Assistant**) to get the help.

Q4: If Line and Load are both black, how should I distinguish them?

A4: Try the following solutions:
- The Load wire is usually coming from the top of the box. The line wire is usually coming from the bottom of the box.

- Before removing the switch, test each wire with a voltage tester.
NOTE: Risk of electric shock. DO NOT touch any wires during this process and TURN OFF THE POWER before continuing the installation.
(1) Very carefully, press the voltage pen against each wire.
(2) The wire that causes the pen to glow red is the line wire.
(3) The wire that does not cause the pen to glow red is the Load wire.