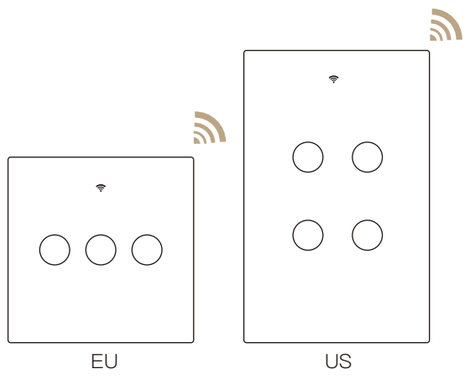
Instruction Manual
Smart Switch
ZigBee & Mesh



English

WORKS WITH alexa

WORKS WITH Google Assistant

- Bitte scannen Sie den QR-Code, um das deutsche Handbuch, das Installationsvideo und die Funktion-seinführung zu erhalten
- Escanee el código QR para obtener el manual en español, el video de instalación y la introducción de la función
- Veuillez scanner le code QR pour obtenir le manuel en français, la vidéo d'installation et l'introduction des fonctions
- Отсканируйте QR-код, чтобы получить руководство на русском языке, видео по установке и описание функций
- Leia o código QR para obter o manual em português, o vídeo de instalação e a introdução das funções

请扫描二维码获取中文说明书、安装视频及功能介绍

Product Description

This new designed smart switch with 1/2/3/4 gang optional is designed with ZigBee protocol to replace traditional switches with a variety of ways to control.One switch for two wirings optional (N+L wire / only L wire) and ZigBee hub is required for normal use.Now one new smart feature as multi-control association(only for N+L wire) to other smart switches is added into Smart Life/Tuya App,and all controlling modes work without any interference.Its design is suitable for different decoration styles with its best value.

Safety Information

Risk of Electric Shock:Electricity can cause personal injury and property damage if handled improperly.If you are not sure about any part of these instructions,please seek professional assistance from a qualified electrician.

Technical Parameters:

Model: ZTS-US / ZTS-EU
Rated voltage: 100-240V AC, 50Hz/60Hz
Max. Load: 600W(INC)/220V; 300W(INC)/110V;
120W(LED/CFL)/220V/110V
Min. Load: 3W(INC/LED/CFL)/220V/110V
Wireless Protocol: ZigBee 3.0 & Mesh
Working temperature: -10℃~45℃
Support system: Android/iOS

Warnings:

Turn off the power at the circuit breaker and test that power is off before wiring.

Installation

Note:

- Make sure that the power at the circuit breaker is off before wiring.
- Two versions available and optional:Neutral wire required and no neutral needed in your switch boxes to operate correctly. Please make the correct wiring according to the switch you purchased.
- If you buy a switch version that requires a neutral wire,please confirm your wall box contains a Neutral Wire(typically white).If the wall box don't have a Neutral Wire,please try another location at your home or call a professional electrician to install the switch.
- The wire colors indicated in this manual are the usual colors and may differ in some houses.
- Ensure the wire conductors are securely fastened to each wire.
- Ensure the Wi-Fi signal is steady and normally working before wiring and your mobile and Zigbee gataway hub are under the same 2.4GHz WiFi network.
- If you don't have any wiring experience,please call a professional electrician.

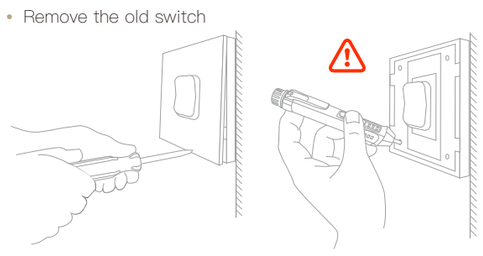
Step 1

- Turn off the circuit breaker and use the electrical tester to test the power.
- Ensure the circuit breaker is off before wiring.

Attention:
Please disconnect the power supply before installing or removing the device for avoiding irreversible damage on the device from the electric current or some unpredictable problems such as lamp flashing.

Step 2

- Remove the old switch



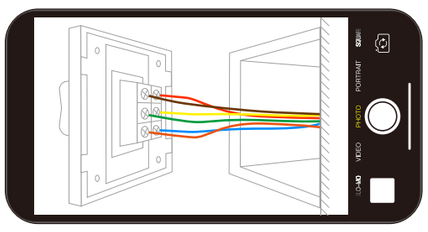
Step 3

- Remove the switch and pull it away from the wall. Identify Line/Load Wire(Note:The color of your wire may be different from the color shown on the manual.)

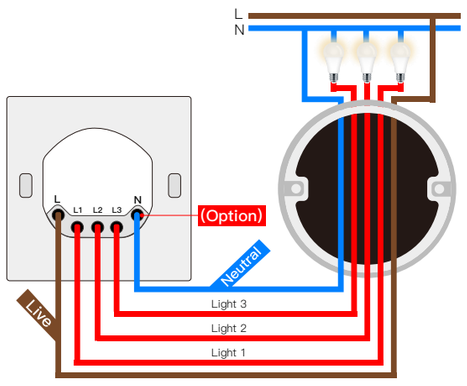
Verify power is off
- We recommend you remove the faceplate from the old switch and use an electrical tester to test all wires connected to the switch to ensure there is no voltage in the circuit.
- You may need to turn off more than one circuit breaker.

Step 4

- Take pictures of the wiring

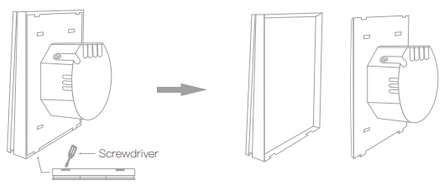


- Follow the wiring diagram to connect the switch wires to the wires in the wall box with the wire conductors.

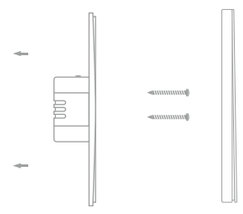


Step 5

- Open the switch panel from the bottom of the switch with a screwdriver



- Mount the switch with the provided screws and snap the wall plate on it.



Step 6

Turn the power back on at the circuit breaker and then switch the light on.

Add Devices

1 Download Smart Life App

Please scan the QR code or download Smart Life on App store.

2 Registration or Log in

- Download "Smart Life"Application
- Enter the Register/Login interface;tap "Register" to create an account by entering your phone number to get verification code and "Set password".Choose "Log in" if you already have a Smart Life account.

3 Configure the APP to the switch

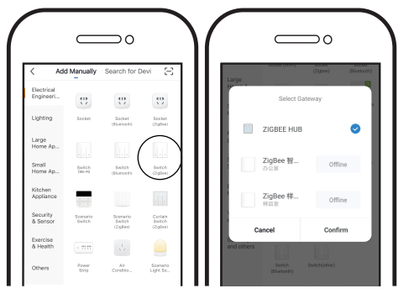
- Preparation: Ensure the switch has been connected with electricity;ensure your phone has been connected to Wi-Fi and is able to connect to the Internet.

Note:

The switch only supports 2.4G network.If you have connected 5G network,please disconnect 5G network firstly and connect 2.4G network.

3.1 ZigBee link method:
Pair and clear up the ZigBee code

Press and hold the button for about 5 seconds, until the blue indicator on the switch flash fast after 3 seconds.
Repair is successful.



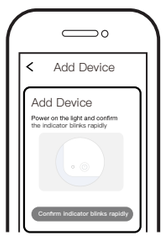
1

Open the App, select "+" on top right,choose "Switch (Zigbee)" to add device. And select the right Gateway to confirm the connection.

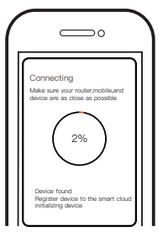
Note:

The switch only supports 2.4G network.If you have connected 5G network,please disconnect 5G network firstly and connect 2.4G network.

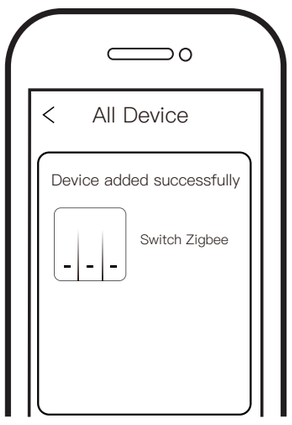
Confirm the Zigbee switch blue indicator is flash fast (twice a second).



Confirm the Zigbee switch blue indicator is flash fast (twice a second).



The connecting will take about 10-120 seconds to complete depending on your network condition.



When pairing is done, the Zigbee switch will be shown on the App.

How to reset/repair ZigBee code

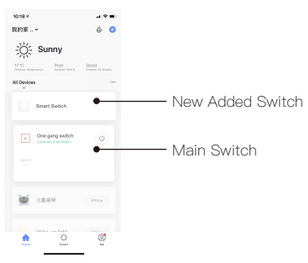
Press and hold the button for about 5 seconds,until the blue indicator on the switch flash fast after 3 seconds.
Reset/Repair is successful.

3.2 How to achieve multi-control association (only for N+L wire)

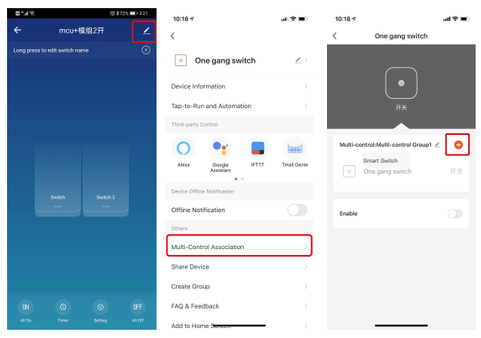
Note:Please confirm you have successfully finished the link method above for adding this switch to your Smart Life App before the association.

1. Add another smart switch to the same Smart Life/Tuya App.(If there is a smart switch having been added before to the app,just go to next step.)
Note:If your switch requires a neutral wire,then there is no need to wire the new added switch to the light,only L and N are required for wiring. Then you can control 1 light with multiple switches in Smart Life Tuya App.
If your switch doesn't requires a neutral wire, you need to follow the wiring instructions to connect the L and light.At this point, you can control the lights simultaneously with multiple switches.

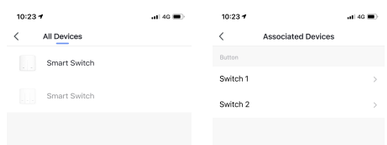
2.Then you will see two devices in the app and click the main switch(as one gang switch as below) by entering into the next operation.



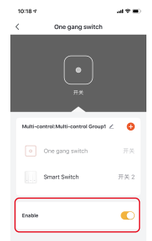
3.Click ✎ in the upper right corner and choose"Multi-Control Association, and then click "+" in the right corner



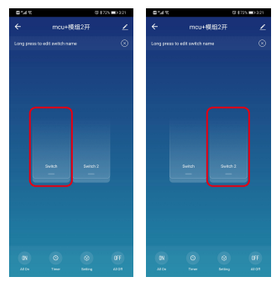
4.Choose the switch that you want to associate to and then choose the switch button that you want to control the same light.



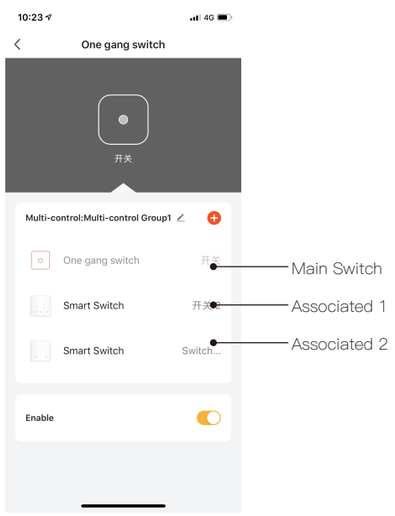
5.Then go back to previous page,you will see two items in the page,one is your main switch,the other is the one you associate just now.
Note:Please confirm the associated switch is enabled.



6.Now you are able to control your light with two switches.Do not associate another button in the same switch for multi-control.



7.If you want to add another third or more smart switches to control your light,just repeat the steps above.And you will see the result as below when you associate another new switch.



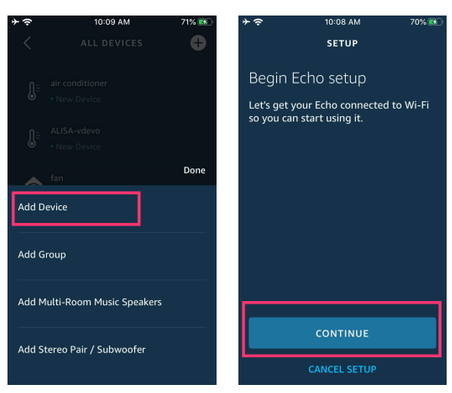
Enter Smart Life Skill in Alexa APP

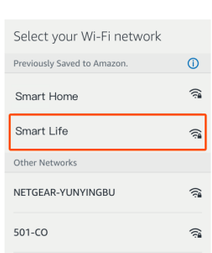
1. Complete product networking configuration in the App

Complete the device's networking configuration according to the prompts in the App.
Note: In the App, change the name of the device to an easily identifiable name such as Alexa; names are usually in English, such as "bed light".

2. Configure the Amazon Echo device

(If you have already configured Amazon Echo, you can skip this step. The following instructions are based on the iOS client.)
- Make sure you Amazon Echo device is powered on and connected to a Wi-Fi network.
- Open the Alexa App on your phone. After successful login, tap on the menu in the upper left corner of the Home page, select "Settings" and tap "Set Up A New Device" to set up the Amazon Echo.
- Choose your Amazon Echo device type and language for connecting. Press and hold the small dot on the device until the light turns yellow. Then tap "Continue" to connect to the hotspot.
- After connecting to the Amazon Echo hotspot, return to the page. At this point, the connection is successful.

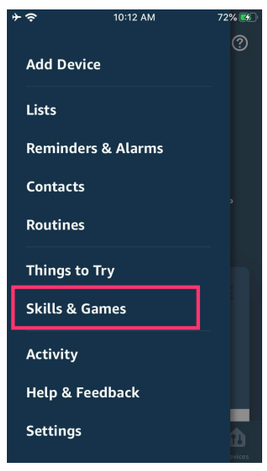




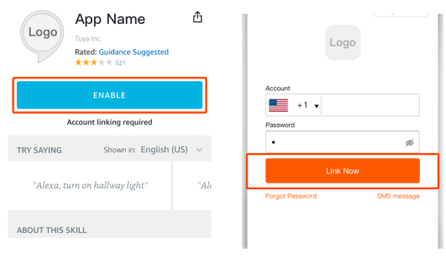
Tap "Continue" to proceed to the next step. Choose a Wi-Fi network to connect to. Amazon Echo will take a few minutes to try to connect to the network.
- After the network connection is successful, tap "Continue". An introduction video will appear. After the video ends, tap "Continue" to jump to the Alexa Home page. You have now completed the Amazon Echo's configuration process.

3. Key step —— Link Skill

- Tap on "Skills" in the Alexa App menu.



- Then search for "App Name". Tap "Enable" to enable the Skill.
- Enter the App account and password, then tap "Link Now" to link your App account to enable the Skill. Now you can start your smart home journey.



4. Common commands

Control the device via voice commands, now you can control your smart device with Echo. You can control your device (such as your bedroom light) with the following commands:

Alexa, turn on/off bedroom light. (Turn on/off the light)
Alexa, set bedroom light to 50 percent. (Set the light to any brightness)
Alexa, brighten/dim bedroom light. (Increase/weaken the brightness of the light)
Alexa, set bedroom light to green. (Adjust the color of the light)

SERVICE

1.During the free warranty period, if the product breaks down during normal use, we will offer free maintenance for the product.
2.Natural disasters/man-made equipment failures, disassembly and repair without the permission of our company, no warranty card, products beyond the free warranty period, etc., are not within the scope of free warranty
3.Any commitment (oral or written) made by the third party (including the dealer/service provider) to the user beyond the warranty scope shall be executed by the third party
4.Please keep this warranty card to ensure your rights
5.Our company may update or change the products without notice. Please refer to the official website for the updates.

RECYCLING INFORMATION

All products marked with the symbol for separate collection of waste electrical and electronic equipment (WEEE Directive 2012/19 / EU) must be disposed of separately from unsorted municipal waste. To protect your health and the environment, this equipment must be disposed of at designated collection points for electrical and electronic equipment designated by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences for the environment and human health. To find out where these collection points are and how they work, contact the installer or your local authority.

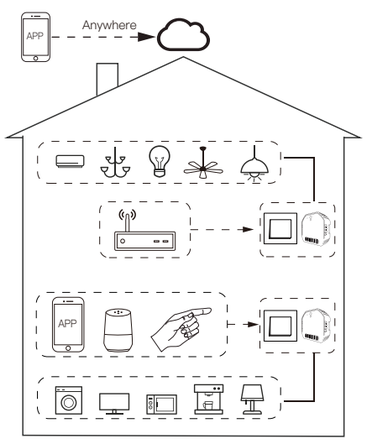
WARRANTY CARD

Product Information

Product Name_____
Product Type_____
Purchase date_____
Warranty Period_____
Dealer Information_____
Customer's Name_____
Customer Phone_____
Customer Address_____
_____

Maintenance Records

Failure date	Cause Of Issue	Fault Content	Principal



BB14