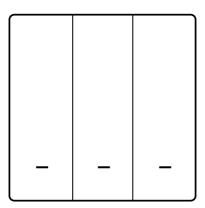


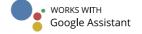


# Instruction Manual ZigBee Smart Switch

ZigBee







- Bitte scannen Sie den QR-Code, um dasdeutsche Handbuch, das Installationsvideo und die Funktionsein -führung 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
- Scansionare il codice QR per aprire il manuale in italiano Manuali, video di installazione e funzionalità Introduzione
- Proszę zeskanować kod QR, aby otworzyć instrukcję w języku polskim Instrukcja obsługi, film instalacyjny i wprowadzenie do funkcji
- من فضلك قم بمسح الرمز الاستجابة السريعة للحصول على دليل المستخدم باللغة العربية وفيديو التثبيت ووصف للوظائف.





请扫描二维码获取说明书手册、 安装视频和功能介绍

# **Transportation**

- 1. The products shall be free from severe vibration, impact, exposure to rain, dumping and other problems during transportation, and shall comply with the provisions of the marks on the packing boxes.
- 2. This product has no waterproof and dustproof function. **Storage**

Products should be put in the warehouse where the temperature is between the range  $-10^{\circ}\text{C} \sim +45^{\circ}\text{C}$ ,and the relative humidity  $\leq 70\%$  RH, indoor environment with no acid, alkali, salt and corrosive, explosive gas, flammable matter, protected from dust, rain and snow.

# Safety Information

- 1. 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.
- 2.Do not disassemble, reassemble, modify, or attempt to repair the product by yourself. Such products may cause electric shock, which may cause serious injury or death.

# **Product Description**

This new designed smart switch with 1/2/3 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.

#### Technical Parameters:

Model: ZS-EUB

Rated Voltage: 90-250V AC 50/60Hz

Max. Load: 600W(INC)/220V; 300W(INC)/110V 120W(I FD/CFL)/220V/110V

Min. Load: 3W(INC/LED/CFL)/220V/110V (for single

live switch)

Wireless Protocol: ZigBee 3.0 Working Temperature: -10°C~45°C 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.

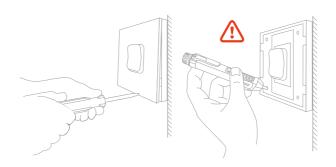


#### Attention:

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

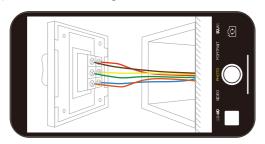
 Remove the switch and pull it away from the wall. Identify Line/Load Wire(Note:The color of your wire may be different from the color shown on the manual.)

#### ▲ Verify power is off

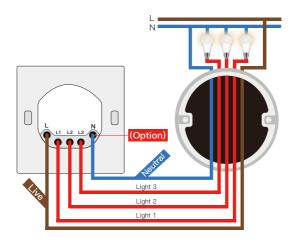
- We recommend you remove the faceplate from the old switch and use an electrical tester to test all wires connected to the switch to ensure there is no voltage in the circuit.
- You may need to turn off more than one circuit breaker.

## Step 4

• Take pictures of the wiring

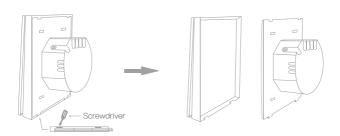


• Follow the wiring diagram to connect the switch wires to the wires in the wall box with the wire conductors.

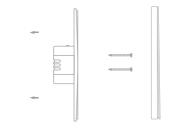


#### Step 5

 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.



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

#### Download The MOES APP

#### Download MOES App on App store or scan the QR code







MOES App is upgraded as much morecompatibility than Tuya Smart/Smart LifeApp, functional well for scene controlled bySiri, widget and scene recommendations asthe fully new customized service.(Note: Tuva Smart/Smart Life App still works.but MOES App is highly recommended)

#### 2. Registration or Log in.

- Download "MOES" Application.
- Enter the Register/Login interface, tap "Register" to create an account by enteringyour phone number to get verification codeand "Set password". Choose "Login" if youalready have a MOES account.

#### Note:

If you have connected 5G WiFi network, please disconnect 5G WiFi network firstly and connect 2.4G WiFi network.

# Steps for connecting the APP to the device

Ensure the device is within the effective signal coverage of your smart ZigBee gateway for successful connection into the ZigBee gateway in Smart Life APP.

#### Method One:

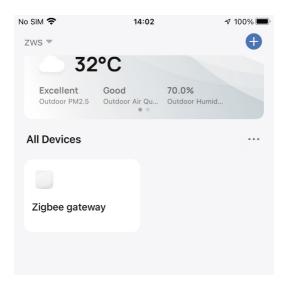
Scan the QR code to configure the network guide.

Make sure your Smart Life/Tuya Smart APP has successfully connected to a Zigbee gateway.



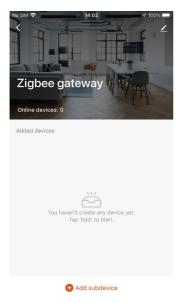
#### Method Two:

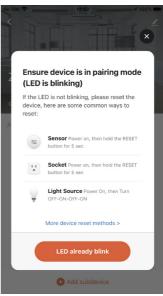
1. Make sure your Smart Life/Tuya Smart APP has successfully connected to a Zigbee gateway.



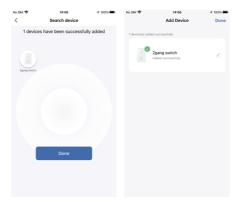
2.Press and hold the button for about 7 seconds,until the indicator on the switch flash fast after 3seconds. Repair is successful.

3.Enter the gateway.Please follow the picture below to finish as "Add subdevice→LED already blink,and the connecting will take about 10–120 secondsto complete depending on your network condition.





4.Add the device successfully, you can edit the name of the device to enter the device page by click "Done".



5.Click "Done" to enter the device page to enjoy your smart life with home automation.



#### How to Reset/Re-pair ZigBee code

Press and hold the button for about 7 seconds,until the indicator on the switch flash fast after 3 seconds.Reset/Re-pair is successful.

# 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.)

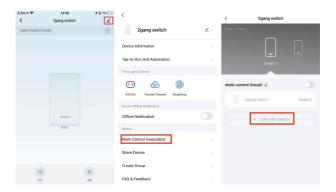
Note: If your switch requires a neutral wire, then there is no need to wire the new added switch to the light, only L and N are required for wiring. Then you can control 1 light with multiple switches in Smart Lite Tuya App.

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.

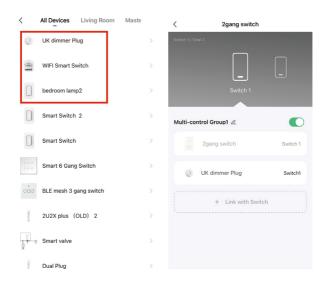


3.Click ∠ in the upper right corner and choose "Multi-Control Association, and then click "+" in the right corner.



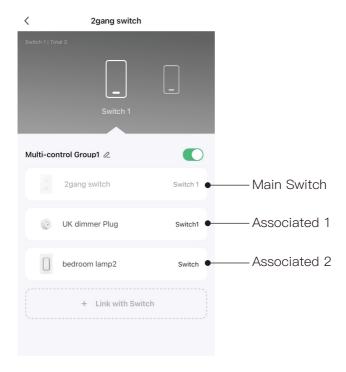
4. Choose the switch that you want to associate to and then choose the switch button that you want to control the same light. Then go back to previous page, you will see two itemsin the page, one is your main switch, the other is the oneyou associate just now.

Note:Please confirm the associated switch is enabled.



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

6.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 MOES 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.)

- ① Make sure you Amazon Echo device is powered on and connected to a Wi-Fi network.
- 2 Open the Alexa APP on your phone and log in
- ③ 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.
- ⑤ Press and hold the small dot on the device until the light turns yellow.
- ⑥ Click "Continue" to connect to the hotspot, connect to the Amazon Echo hotspot, and return to the APP page.
- ⑦ Click "Continue" to find and connect to your home Wi-Finetwork

- 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.
- ① You have now completed the Amazon Echo's configuration process

#### 3.Key step --- Link Skill

- 1 Tap on "Skills" in the Alexa App menu.
- ② Then search for "MOES". Tap "Enable" to enable the Skill
- ③ 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 <device name>"
- "Alexa, turn off <device name>"

#### **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.

# Troubleshooting

- 1. Why does the device fail to link to the APP?
- a. ZigBee products work with the MOES/TUYA ZigBee gateway needed;
- b. Check whether the router connected to the gateway is connected to the external network. Ensure that the Wi-Fi signal of the gateway is good and try to connect the gateway again .
- c. Check whether the device is too far away from your gateway or other ZigBee devices to form a mesh network. Keep the ZigBee gateway and the ZigBee

device close as recommended, where the distance should be moderate (less than 5 m).

- d. Check whether the device enters the network distribution mode.
- 2. After the device is installed, why does the light not respond when I click the switch button?

Please cut off the power supply and check whether the connection is correct according to the instructions.

3. Why is there no reset button on my switch?

Hello, generally speaking, the reset button of the switch device is the switch button itself. You can long press the switch button for APP configuration. The power indicator light will start to blink when entering into successful pairing mode.

4. What if my smart switch malfunctions and doesn't respond for a long time?

Hello, please try to reset the device. Firstly remove the smart switch from your APP and re-configure the network for use.

## 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

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#### UK REP EVATOST CONSULTING LTD

Address: Suite 11, First Floor, Moy Road Business Centre, Taffs Well, Cardiff, Wales,

CF15 7QR

Tel: +44-292-1680945

Email: contact@evatmaster.com

# ECREP AMZLAB GmbH Laubenhof 23, 45326 Essen Made In China



#### Manufacturer:

WENZHOU NOVA NEW ENERGY CO.,LTD Address: 3th Floor, Building 2, Power Science and Technology Innovation Center, NO. 238, Wei 11 Road, Yueqing Economic Development Zone, Wenzhou, Zhejiang, China

Tel: +86-577-57186815

After-sale Service: service@moeshouse.com