



# Moes CM25 ZigBee 3.0 Smart Dimmer Switch Instruction Manual

[Home](#) » [MOES](#) » Moes CM25 ZigBee 3.0 Smart Dimmer Switch Instruction Manual 

## Moes CM25 ZigBee 3.0 Smart Dimmer Switch Instruction Manual



## Contents

- 1 Product Description
- 2 Safety Information
- 3 Specification
- 4 Installation
- 5 Preparation for use
- 6 Steps for connecting the APP to the device
- 7 How to Reset/Re-pair ZigBee code
- 8 Enter MOES Skill in Alexa APP
- 9 SERVICE
- 10 SERVICE RECYCLING INFORMATION
- 11 Declaration of conformity
- 12 WARRANTY CARD
- 13 Documents / Resources
  - 13.1 References

## Product Description

This new designed smart switch with 1/2/3 gang optional is designed with Zambezi protocol to replace traditional dilemma switches with a variety of ways to control. Zambezi hub is required for normal use. Now one new smart feature as multi-control association to other smart switches is added into MUS 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

## Specification

**Model:** ZS-SR-EUD

**Operate Voltage:** 90-250V AC 50/60Hz

**Max. Load:** 600W(INC)/220V

300W(INC)/110V

200W(LED/CFL)/220V

100W(LED/CFL)/110V

**Wireless Protocol:** ZigBee 3.0

**Maximum Radio Transmit Power:** <+10dBm

**Frequency Band:** 2.400-2.483GHz

## Warnings

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

## Installation

- Make sure that the power at the circuit breaker is off before wiring.
- Neutral Wire is required. Confirm the wall box contains a Neutral Wire. If the wall box doesn'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 Zambezi gateway

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.



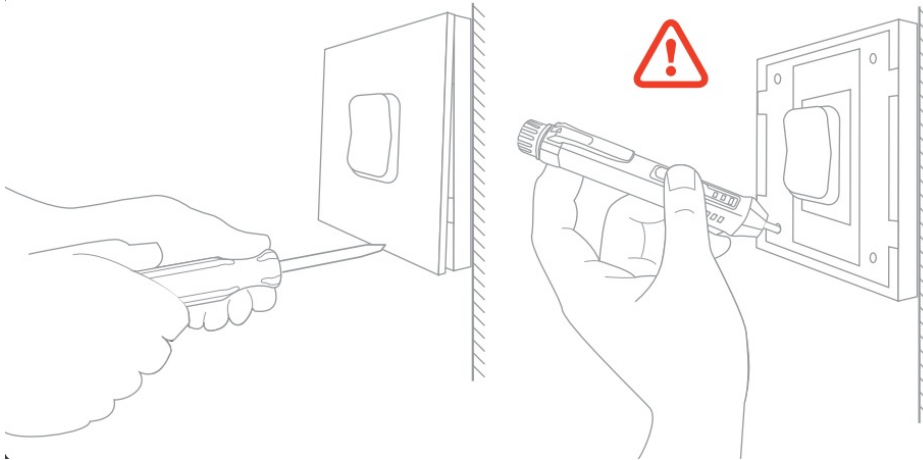
#### Attention



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.)

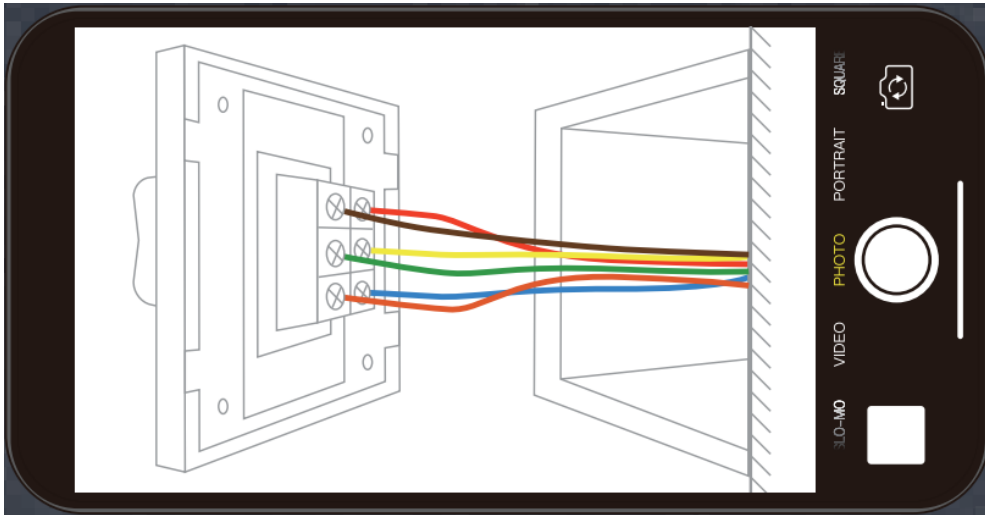


#### Verify power is off

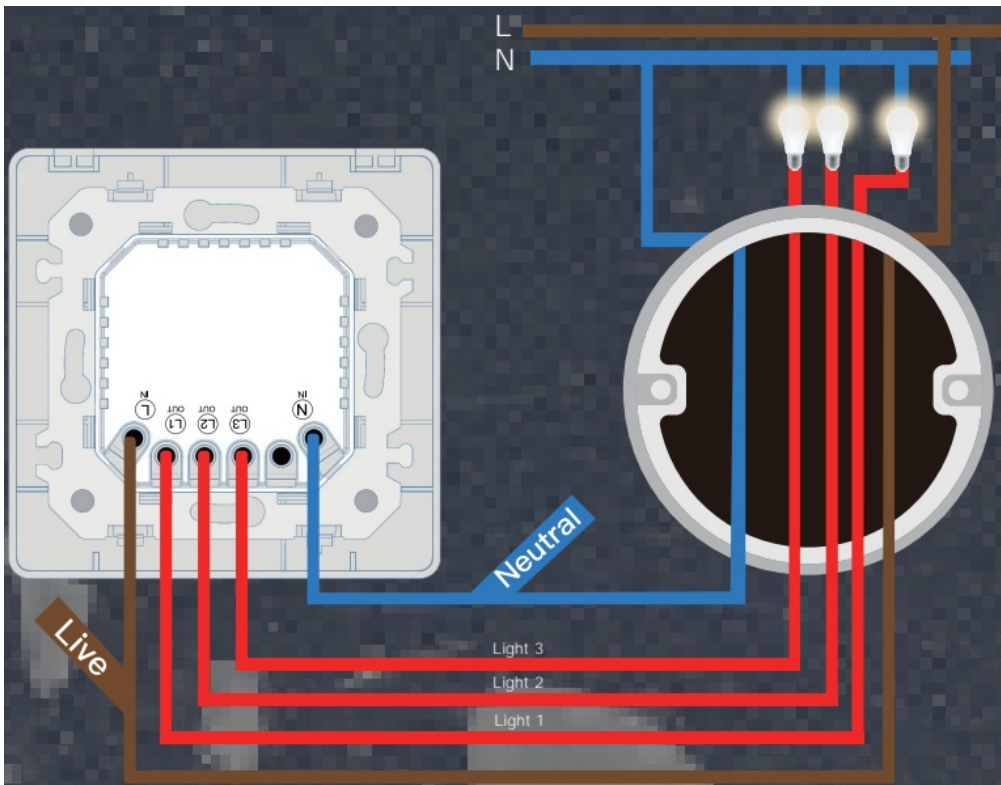
- We recommend you remove the face plate from the old switch and use an electrical tester to test all wires connected to the switch to ensure there is no voltage in the circuit.
- You may need to turn off more than one circuit breaker.

### Step 4

- Take pictures of the wiring

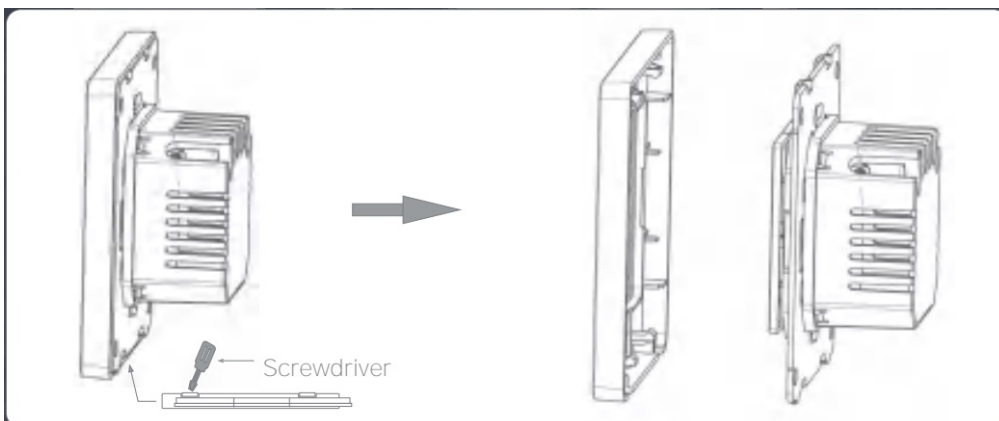


- Follow the wiring diagram to connect the switch wires to the wires in the wall box with the wire conductors.

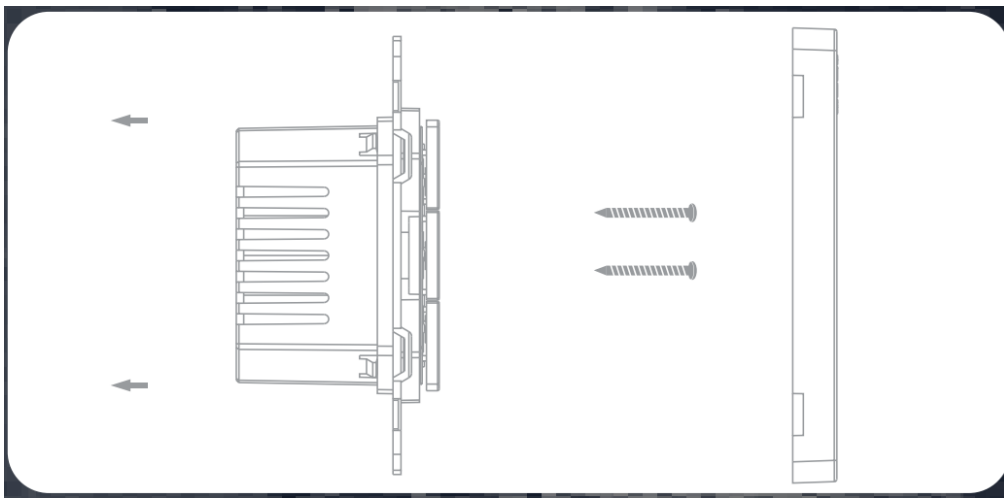


## Step 5

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

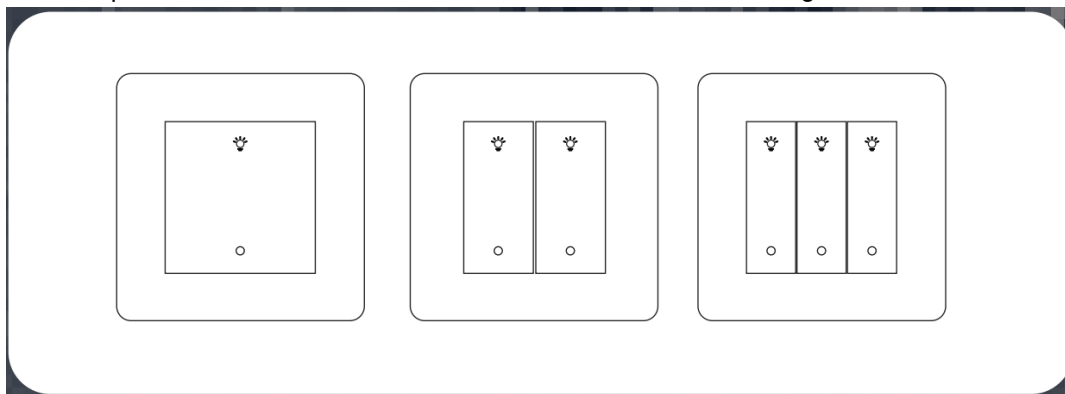


- Mount the switch with the provided screws and snap the wall plate on it.



### Step 6

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



### Increase brightness

- Press and hold the “ ” to increase brightness.

### Decrease brightness

- Press and hold the “ ” to decrease brightness.

### ON/OFF

- Tap “ ”/“ ” to turn on/off the device.

### Preparation for use

1. Download MOES App on App store or scan the QR code



MOES APP is upgraded as much more compatibility than Tuya Smart/Smart Life APP,functional well for scene controlled by Siri,widgit and scene recommendations as the fully new customized service.

**(Note:** Tuya Smart/Smart Life APP still works,but MOES APP is highly recommended)

### **Registration or Log in**

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 MOES account.

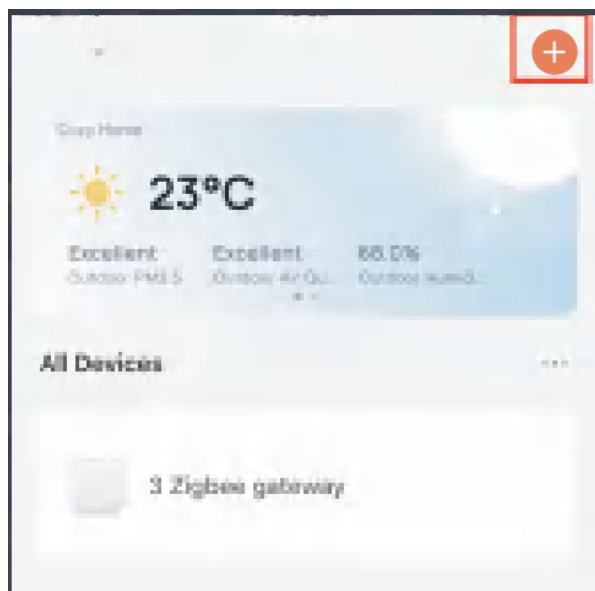
### **Steps for connecting the APP to the device**

Ensure the device is within the effective signal coverage of your smart Zambezi gateway for successful connection into the Zambezi gateway in MOES APP.

#### **Method One:**

Scan the QR code to configure the network guide

1. Make sure your MOES APP has successfully connected to a Zambezi gateway



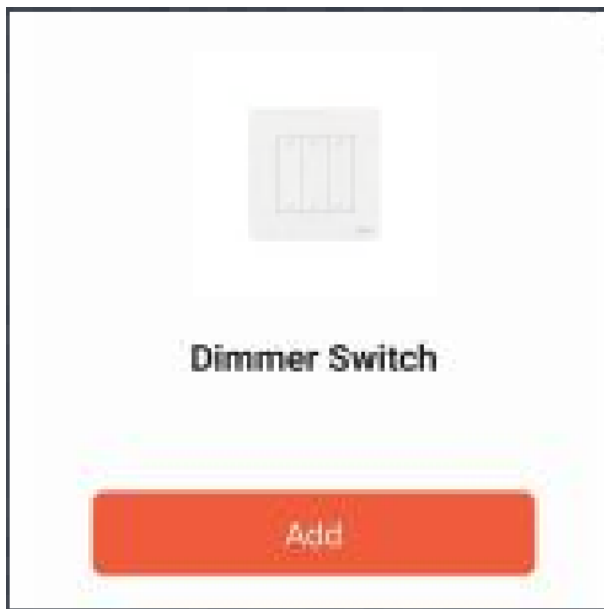
1.



2.

3. Scan this QR code





4.

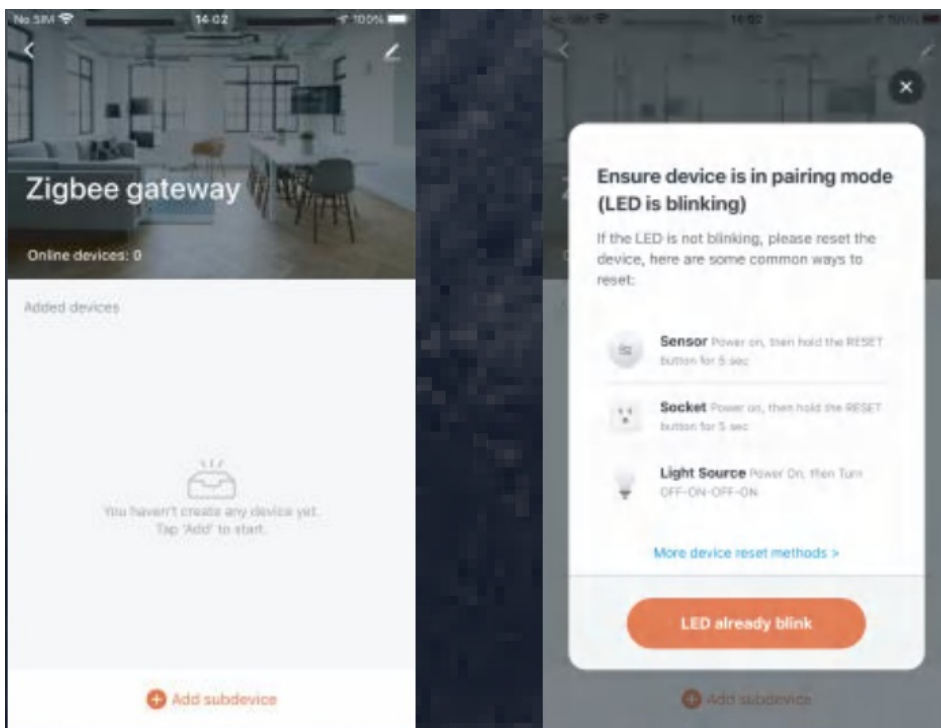
## Method Two

1. Make sure your MOES APP has successfully connected to a Zigbee gateway.

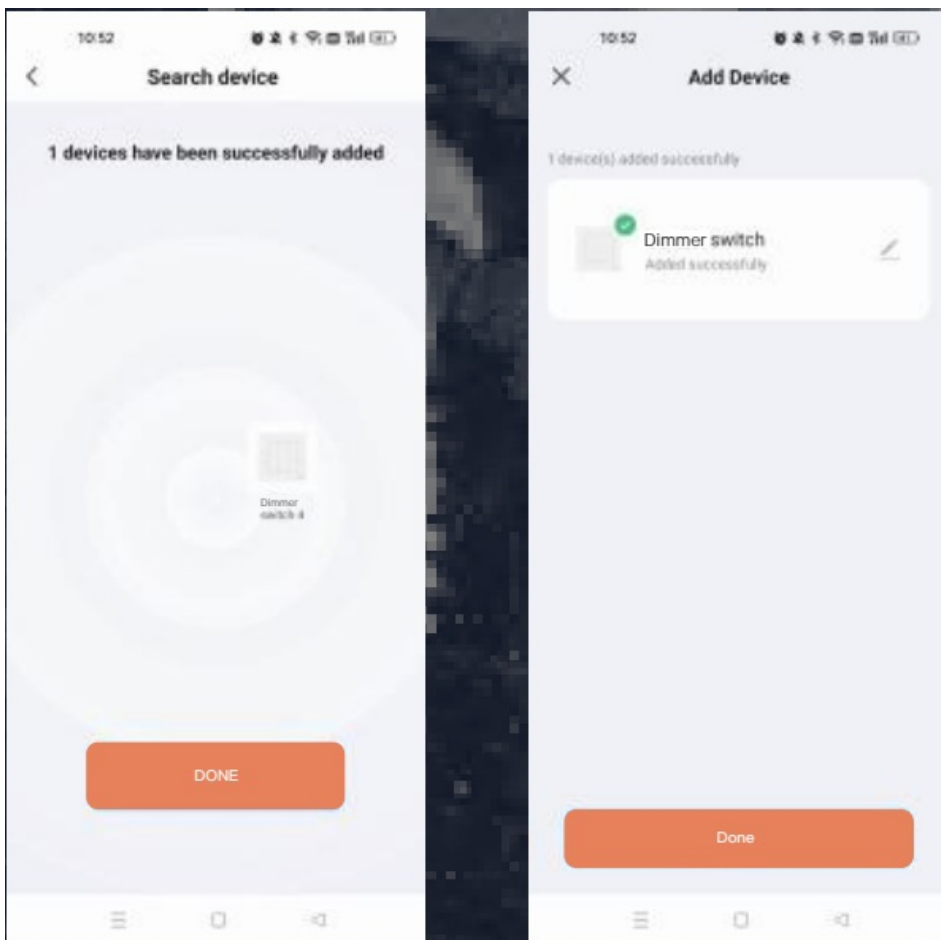


2. Press the switch button for 6 times, and hold on the 6th time, then release until the blue indicator on the switch flashes fast. Pair/Reset is successful.
3. Enter the gateway. Please follow the picture below to finish as "Add sub device" → LED already blink, and the connecting will take about 10-120 seconds to 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 the switch button for 6 times, and hold on the 6th time, then release until the blue indicator on the switch flashes fast. Pair/Reset is successful.

## 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 your 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.
  4. Choose your Amazon Echo device type and language for connecting.
  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-Fi network.
  8. Amazon Echo will take a few minutes to try to connect to the network.

9. 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.
  10. 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>”
  - “Alexa, set the bedroom light to fifty percent.”
  - “Alexa, brighten <device name>.”
  - “Alexa, dim <device name>.”

## SERVICE

Thank you for your trust and support to our products, we will provide you with a two-year worry-free after-sales service (freight is not included), please do not alter this warranty service card, to safeguard your legitimate rights and interests. If you need service or have any questions, please consult the distributor or contact us.

Product quality problems occur within 24 months from the date of receipt, please prepare the product and the packaging, applying for after-sales maintenance in the site or store where you purchase; If the product is damaged due to personal reasons, a certain amount of maintenance fee shall be charged for repair.

### We have the right to refuse to provide warranty service if:

1. Products with damaged appearance, missing LOGO or beyond the service term
2. Products that are disassembled, injured, privately repaired, modified or have missing parts
3. The circuit is burned or the data cable or power interface is damaged
4. Products damaged by foreign matter intrusion (including but not limited to various forms of fluid, sand, dust, soot, etc.)

## SERVICE 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.

## Declaration of conformity

Hereby,WENZHOU NOVA NEW ENERGY CO.,LTD declares that the radio equipment type ZS-SR-EUD is in compliance with Directive 2014/53/EU,2014/35/EU, 2014/30/EU, 2011/65/EU. The full text of the EU declaration of conformity is available at the following internet address <https://www.moestech.com/blogs/news/zs-sr-eud>.

## 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
--------------	----------------	---------------	-----------



Thank you for your support and purchase at we Moes,we are always here for your complete satisfaction,just feel free to share your great shopping experience with us.

If you have any other need,please do not hesitate to contact us first,we will try to meet your demand.

## FOLLOW US



@moes\_smart



@moes\_smart



@moes\_smart



MOES. Official



@moes\_smart



[www.moes.net](http://www.moes.net)

### 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](mailto:contact@evatmaster.com)

### E-CrossStu-GmbH

Mainzer Landstr. 69, 60329 Frankfurt am Main

Email: [crossstu@web.de](mailto:crossstu@web.de)

Tel: +4969332967674

Made In China



**Manufacturer**

**WENZHOU NOVA NEW ENERGY CO., LTD**

**Address:** Power Science and Technology Innovation Center, NO.238, Wei 11 Road, Yueqing Economic Development Zone, Yueqing, Zhejiang, China

**Tel:** +86-577-57186815

**After-sale Service:** [service@moeshouse.com](mailto:service@moeshouse.com)



---

## Documents / Resources



[Moes CM25 ZigBee 3.0 Smart Dimmer Switch](#) [pdf] Instruction Manual

CM25 ZigBee 3.0 Smart Dimmer Switch, CM25, ZigBee 3.0 Smart Dimmer Switch, Smart Dimmer Switch, Dimmer Switch, Switch

## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.