Manuals+ — User Manuals Simplified.

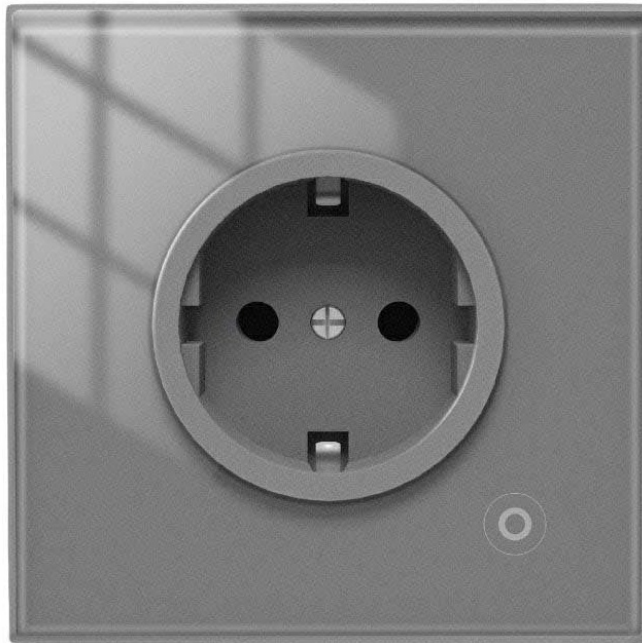# Moes ZK-EU16M-WH-MS ZigBee Smart Wall Socket Instruction Manual

Contents

Moes ZK-EU16M-WH-MS ZigBee Smart Wall Socket

Product Information

- **Model:** ZK-EU(FR/UK)
- **Voltage:** 95~245V AC, 50/60Hz
- **Wireless Protocol:** ZigBee
- **Max. Current (pure resistive load):** 16A
- **Max. Load Power:** 3000W

Product Usage Instructions

Installation

Note:
Install the switch with the electricity off. Do not install in a damp environment. Neutral wire is not required (single live line). Do not exceed the maximum load. Please follow the instructions and properly install it. If you don't have any wiring experience, please call a professional electrician. Ensure the Wi-Fi signal is steady and normally working before wiring, and make sure your mobile and Zigbee gateway hub are under the same 2.4GHz WiFi network.

1. Turn off the circuit breaker and use the electrical tester to test the power. Ensure the switch is off before wiring.
2. Remove the old switch.
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 in the manual). Verify power is off by using 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.
4. Take pictures of the wiring.
5. Follow the wiring diagram to connect the switch wires to the wires in the wall box with the wire conductors.
6. **Preparing to install wiring:**
   - Connect the live wire to the L terminal.
   - Connect the neutral wire to the N terminal.
   - Connect the ground wire to the G terminal.

7. Put the switch into the switch box in the wall. Mount the two side screws. Install the glass panel (install from up above). Finish installation.

Add Devices

1. Download the Smart Life App by scanning the QR code or downloading it from the App Store.
2. **Registration or Log in:**
   - **Enter the Register/Login interface**; tap Register to create an account by entering your phone number to get a verification code and set a password. Choose Log in if you already have a Smart Life account.
3. **ZigBee link method one:** Scan the QR code to configure the network guide.
4. **Configure the APP to the switch:**
   - **Preparation:** Ensure the switch has been connected with

Please scan the QR code for the German Manual, the installation video, and the function introduction to obtain.

Product Description

This newly designed wall socket is designed with ZigBee protocol to replace the traditional wall socket. The APP has newly added new pairing mode with Bluetooth enabled, panel indicator mode and relay status setting (power on, power off, power off memory), switch log, child lock, current statistics, overcurrent protection, etc. Enter Smart Life/Tuya App, all control modes are effective without any interference. Its design is suitable for different decoration styles, which is really great value for money.

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:** ZK-EU(FR/UK)
- **Voltage:** 95~245V AC, 50/60Hz
- **Wireless Protocol:** ZigBee
- **Max. Current(pure resistive load):** 16A
- **Max. Load Power:** 3000W

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

Installation

Note:

- Install the switch with the electricity off.
- Do not install in a damp environment.
- Neutral wire is not required(single live line).
- Do not exceed the maximum load.
- Please follow the instructions and properly install it.
- If you don't have any wiring experience, please call a professional electrician.
- Ensure the Wi-Fi signal is steady and normally working before wiring and your mobile and Zigbee Gateway hub are under the same 2.4GHz WiFi network.
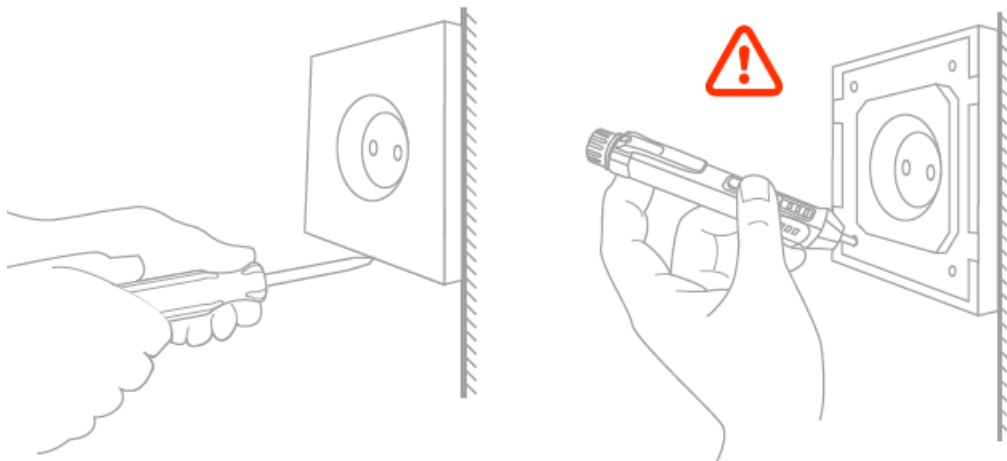
Step 1

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

Attention:
Please disconnect the power supply before installing or removing the device to avoid irreversible damage to 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 in the manual.)
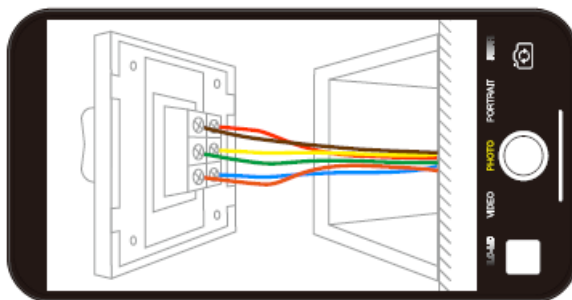
Verify power is off

- 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
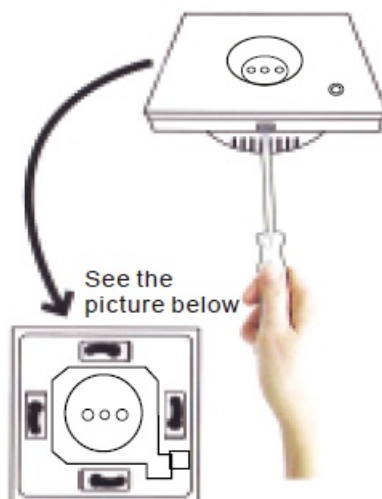
- Take pictures of the wiring

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

Step 5

- Remove the panel with screwdriver (Please don't install with electricity power on)
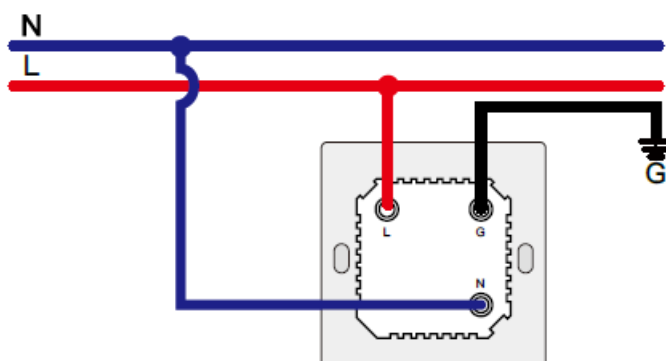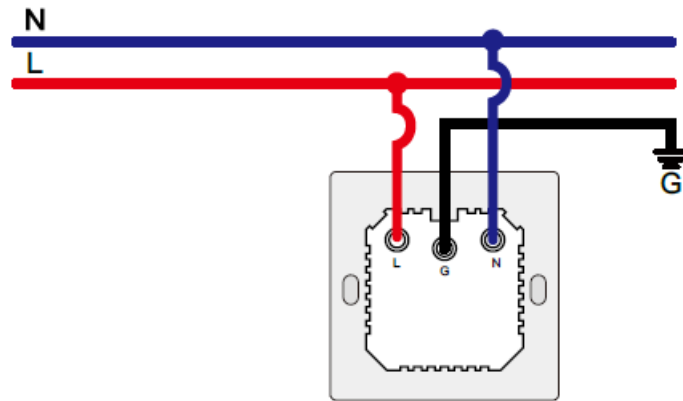

See the picture below

Step 6

- **Preparing to install wiring**
    - **A.** Connect the live wire to the "L" terminal
    - **B.** Connect the neutral wire to the "N" terminal
    - **C.** Connect the ground wire to the "G" terminal
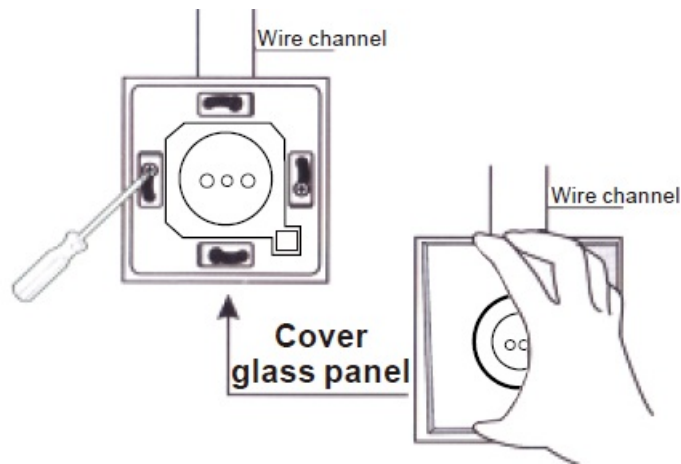- **EU/FR**

- **UK**

Step 7

- Put the switch into the switch box on the wall
- Mount the two side screws
- Install the glass panel (install from up above)
- Finish installation

Add Devices

1. **Download the Smart Life App**

Please scan the QR code or download Smart Life on the 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 the 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 mobile and ZigBee gateway hub are under the same 2.4GHz WiFi network.

  Note:

  The switch only supports a 2.4G network. If you have connected to the 5G network, please disconnect the 5G network first and connect 2.4G network.

- **ZigBee link method one:**

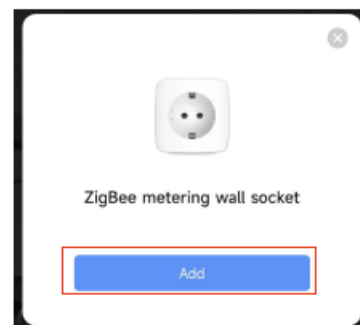 Scan the QR code to configure the network guide.

(1)   (2)

Scan the QR code
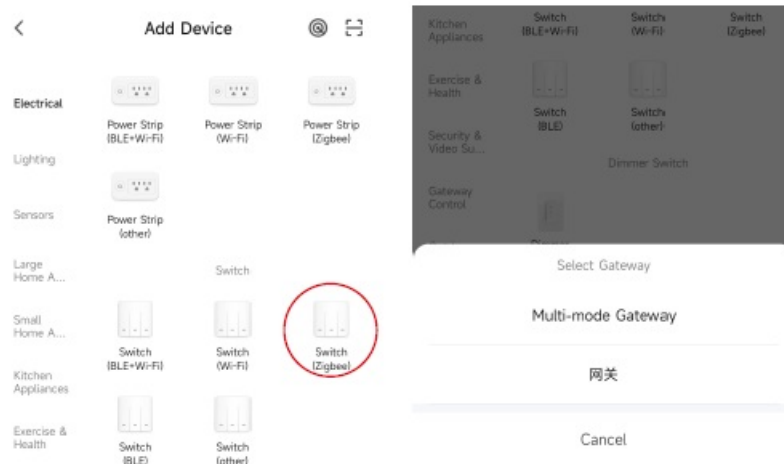
ZigBee metering wall socket

Add

Please connect the device according to the configuration process.
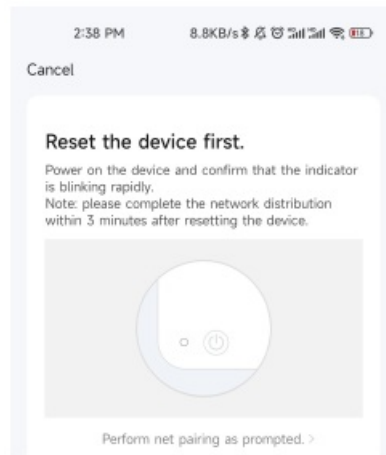
- **ZigBee link method two:**

  Re-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.
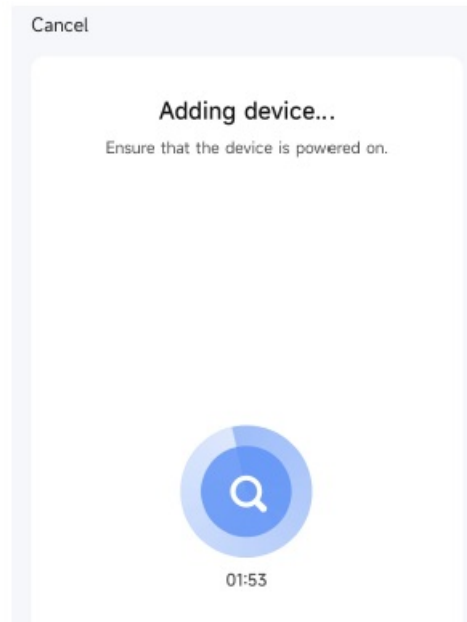

1. Open the App, select "+" on top right,choose"Switch (Zigbee)" to add device.And select the right Gateway to confirm the connection.
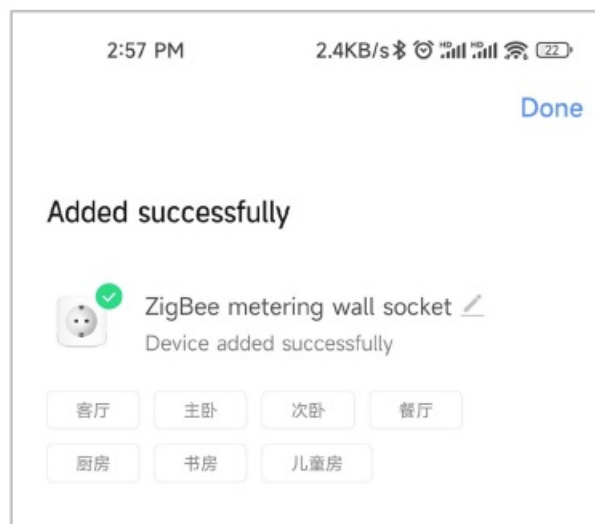
   Note: Make sure you have successfully connected one Zigbee gateway hub.

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

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

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

How to Reset/Re-pair ZigBee code

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

Set your Echo speaker by Alexa APP

1. If you have finished installing Smart Life,just open Amazon Alexa App;log into your Alexa account with password.
2. Click the menu on the top left -click "settings",choose "Set up a new device"(choose a device like Echo)
   Note: When below page appears,long press the small dot on your Echo device until the light turns to yellow.Then click "Continue"on the App.
   Attention: The mobile phone can not open a variety of VPN software.
3. Choose your own Wi-Fi and wait for a few minutes.After watching an introduction video,click "next step",then it will enter Home page automatically.Now the Echo has been connected to Wi-Fi successfully.

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 menue 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.
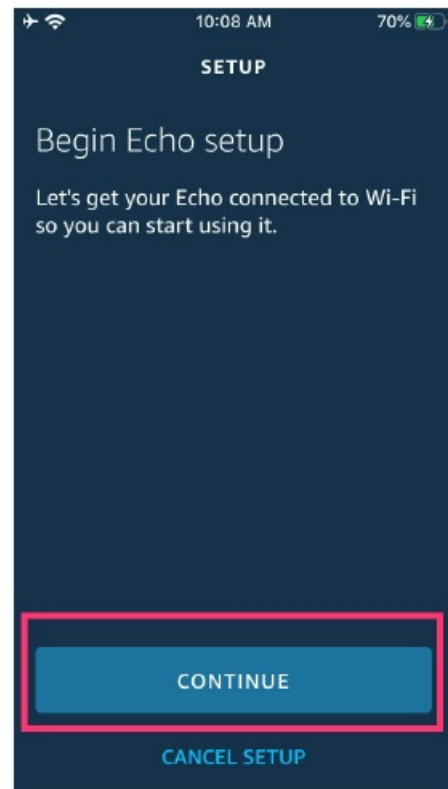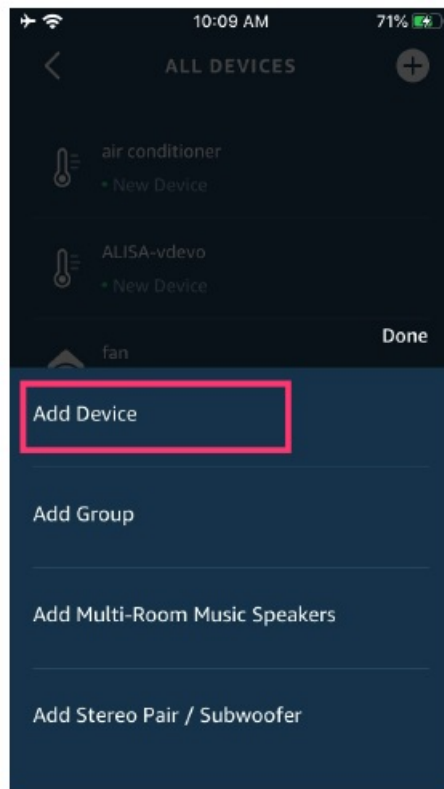
- Tap "Continue" to proceed to the next step. Choose a Wi-Fi network to connect to. Amazon Echo will take a few minutes to try to connect to the network.
- After the network connection is successful, tap "Continue". An introduction video will appear. After the video ends, tap "Continue" to jump to the 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.
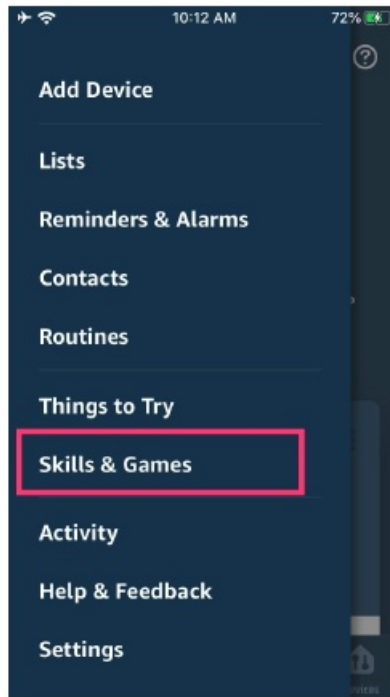
- Then search for "App Name". Tap "Enable" to enable the Skill.
- Enter the App account and password, then tap "Link Now" to link your App account to enable the Skill. Now you can start your smart home journey.
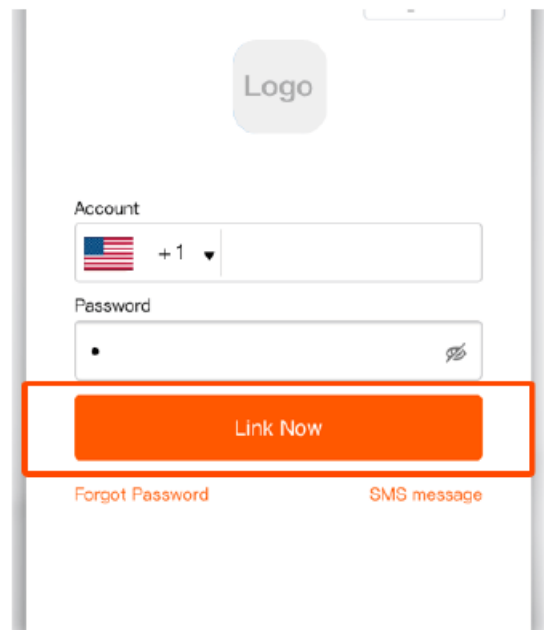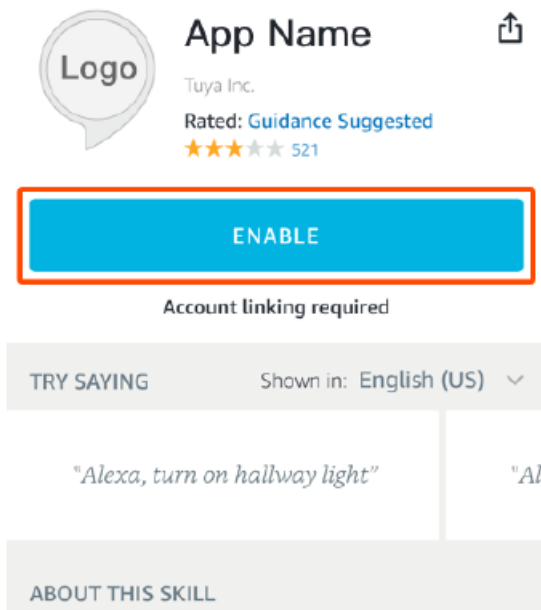
4. **Common commands**

   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

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Made In China.

Documents / Resources

	Moes ZK-EU16M-WH-MS ZigBee Smart Wall Socket [pdf] Instruction Manual ZK-EU16M-WH-MS ZigBee Smart Wall Socket, ZK-EU16M-WH-MS, ZigBee Smart Wall Socket, Smart Wall Socket, Wall Socket, Socket

References

- **M** **MOES Smart: Create Your Smart Life With Smart Home Devices**