Moes AJ21-211021 ZigBee Smart Wireless Scene Rotary Switch Instruction Manual

Contents

1 Moes AJ21-211021 ZigBee Smart Wireless Scene Rotary Switch
2 Product Information
3 Control Modes
4 Remote Mode
5 Scene Mode
6 Specifications
7 Product Usage Instructions
8 Quick Guide
9 Dimension
10 Specification
11 Install the battery
12 Remote mode
13 Reset / Pairing
14 Default mode
15 SERVICE
16 RECYCLING INFORMATION
17 WARRANTY CARD
18 Documents / Resources
18.1 References
19 Related Posts

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Product Information

The Smart Knob is a wireless remote control device designed for smart lights. It operates using Zigbee 3.0 or Bluetooth Low Energy communication protocols, which allow for a control distance of up to 25m in open areas. The device runs on a CR2032 3V DC battery, and its dimensions are 55 x 440 mm. The Smart Knob can control the color, color temperature, and brightness of compatible smart lights.

Control Modes

The Smart Knob has two control modes: remote mode and scene mode. In remote mode, the knob is operated using a single press, long press, or press and rotate. In scene mode, the knob can be used to activate preset lighting scenes.

Remote Mode

Under remote mode, the following controls are available:

- Single press: Turn the light on or off
- Long press (>3s): Set the light's color
- Press and rotate: Adjust the light's brightness

Note that the exact controls available may vary depending on the model of smart light being used.

Scene Mode

Under scene mode, the following controls are available:

- Single press: Activate a preset lighting scene
- Press and rotate: Adjust the color temperature of the lighting scene
- Rotate: Adjust the brightness of the lighting scene

Specifications

- Power supply: CR2032 3V DC battery

- Communication protocols: Zigbee 3.0, Bluetooth Low Energy
- Control distance: Up to 25m in open areas
- Dimensions: 55 x 440 mm
- Operating temperature: Not specified
- Working humidity: Not specified
- Battery life: Not specified

Product Usage Instructions

To use the Smart Knob, follow these steps:

1. Insert the CR2032 battery into the Smart Knob
2. Pair the Smart Knob with your compatible smart lights using either Zigbee 3.0 or Bluetooth Low Energy communication protocols
3. Select whether you want to use remote mode or scene mode
4. Use the appropriate controls for your chosen mode to adjust your smart lights' color, color temperature, and brightness as desired
5. If using scene mode, activate a preset lighting scene by pressing the Smart Knob once

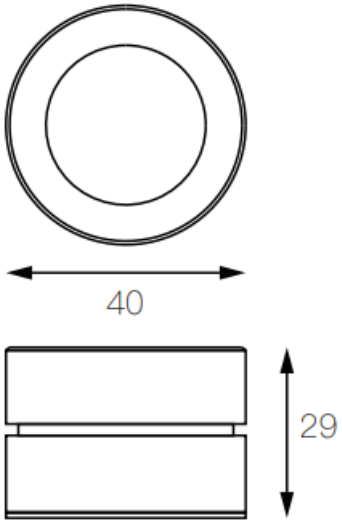
Note that specific controls available under remote mode and scene mode may vary depending on the model of smart light being used. Refer to the product user manual for more detailed instructions and information.

Quick Guide

Remote Mode	
Single Press	On/Off
Long Press >3s	Set color
Rotate	Dimming
Press and Rotate	Set the color temperature
Remote control operate may vary depends on different model of smart light	

Scenario Mode	
Single Press	Setting in APP
Double Clicks	Setting in APP
Long Press	Setting in APP
Rotate to Left	Setting in APP
Rotate to Right	Setting in APP

Dimension

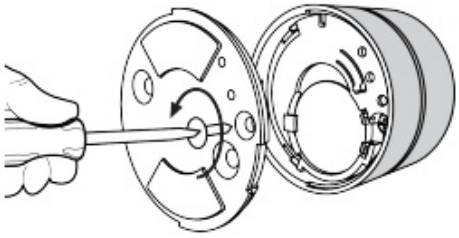


Specification

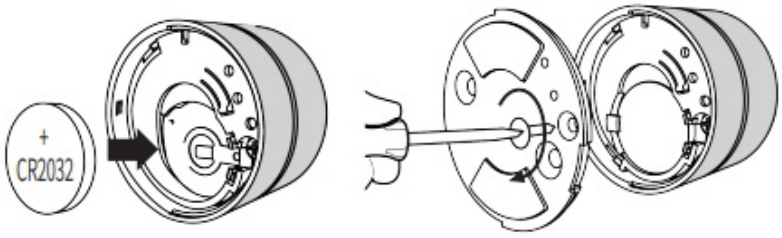
- Power supply: Battery CR2032 3V DC
- Communication: Zigbee 3.0*
  Bluetooth Low Energy*
- Control distance: 25m open area
- Dimensions: 40 X 40 X 29mm
- Operating temperature: -10 °C~45 °C
- Working Humidity:<90%RH
- Life of battery: 1 years (General use)

*Available for selected model

Install the battery



1. Remove the screw



2. Install the CR2032 battery 3. Install the cover

Remote mode

Scan the QR code to download APP

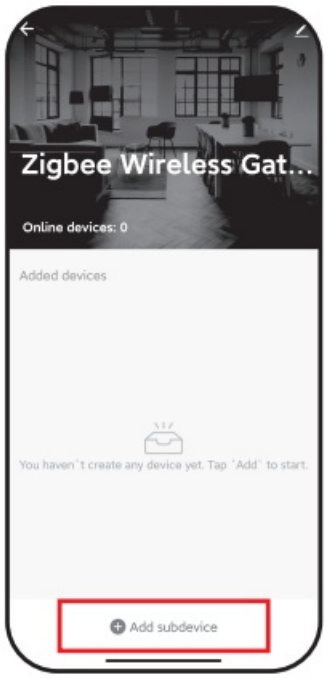
Gateway required to connect the device

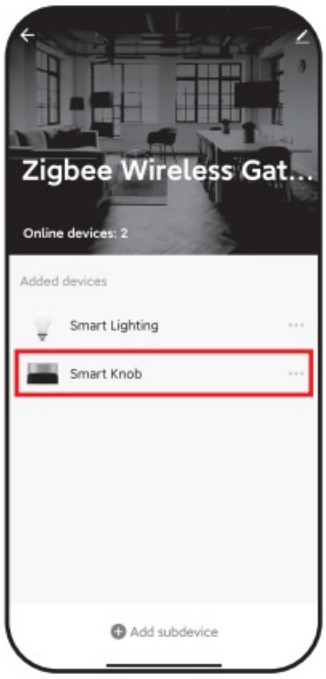
Reset / Pairing

1. Hold “RESET” 6s

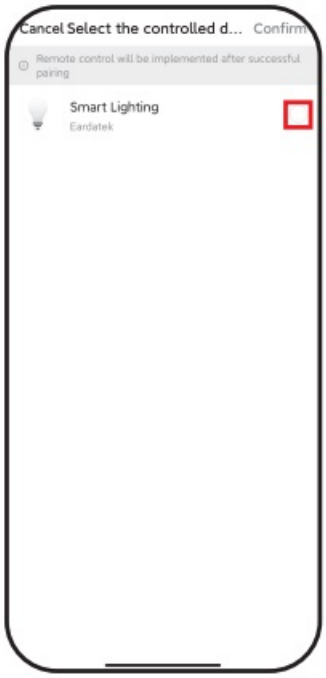
2. LED will start flashing

Default mode

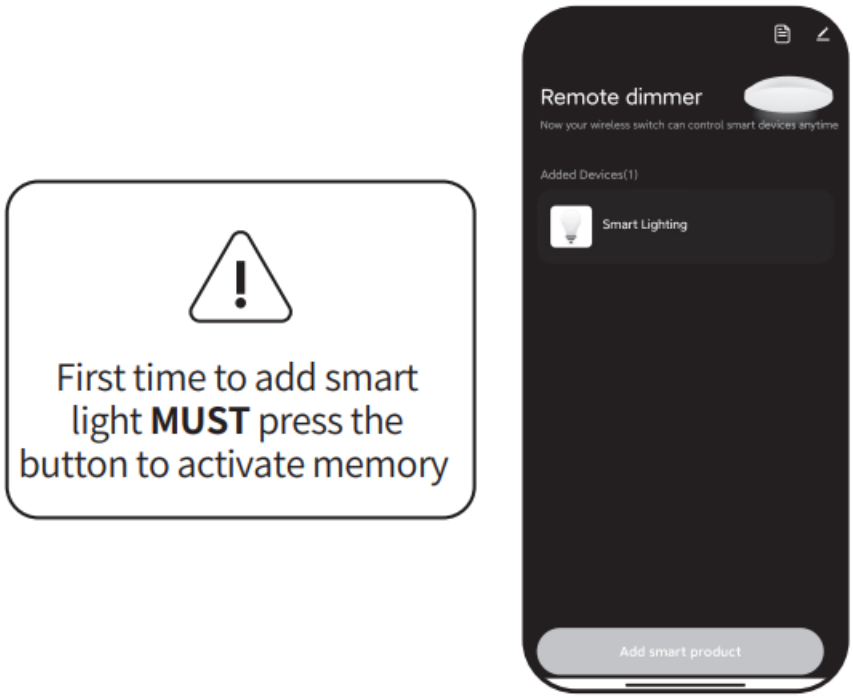




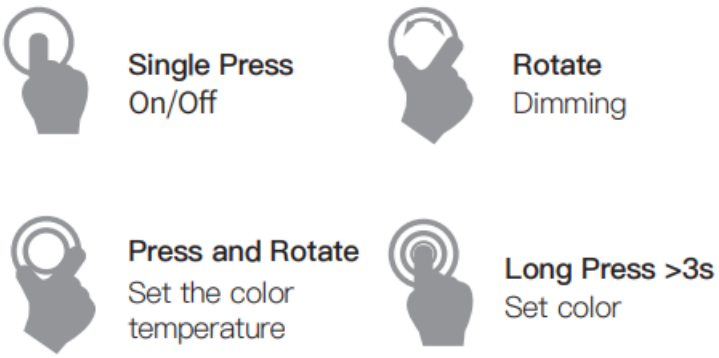
Remote mode (Default operate mode)



Remote mode

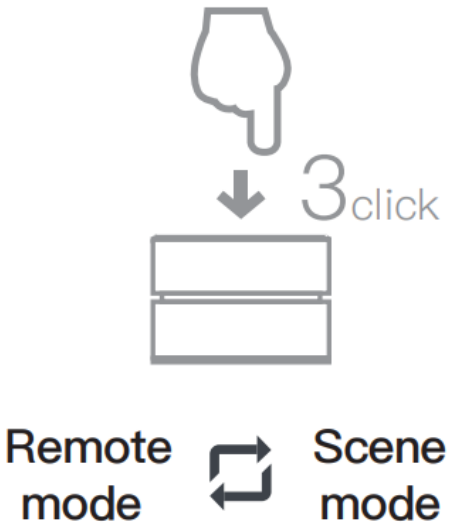


- B. Control description under remote control mode

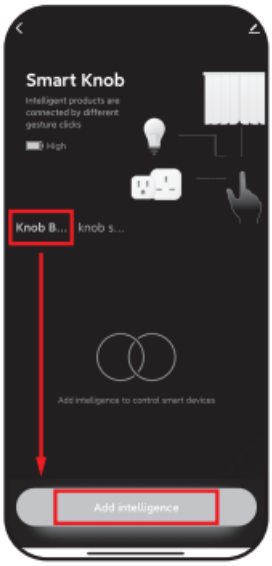


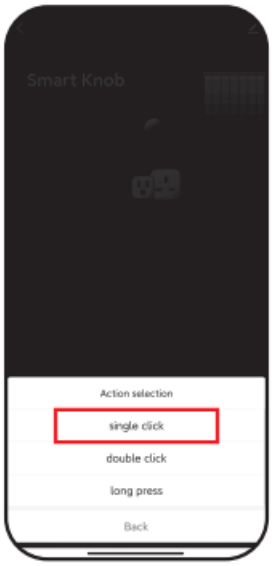
Note: The operates may different depending on the smart lights

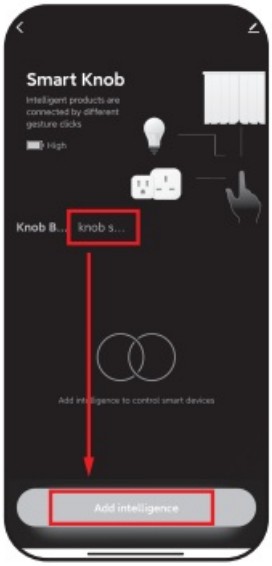
Mode swap



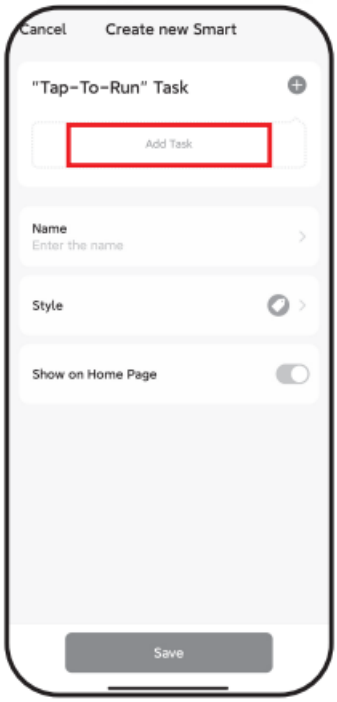
Scene mode

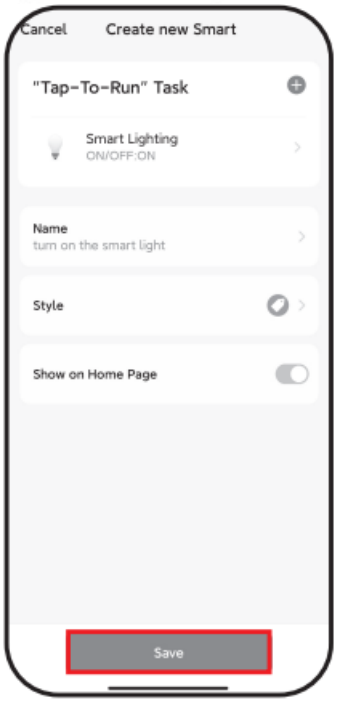

Smart Knob
Intelligent products are connected by different gesture clicks
High
Knob B...
knob s...
Add intelligence to control smart devices
Add intelligence

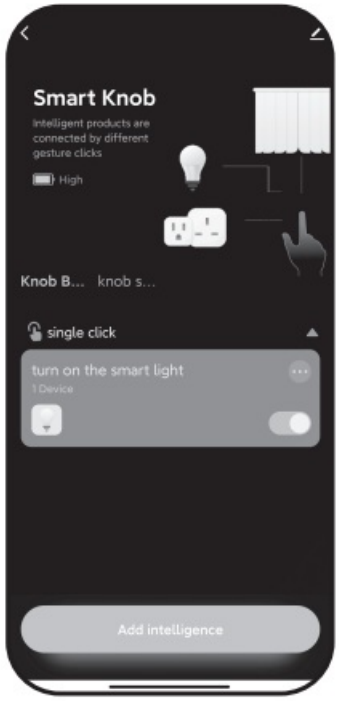

Smart Knob
Action selection
single click
double click
long press
Back


Smart Knob
Intelligent products are connected by different gesture clicks
High
Knob B...
knob s...
Add intelligence to control smart devices
Add intelligence

Smart Knob
Action selection
Clockwise rotation
Anticlockwise rotation
Back


Cancel
Create new Smart
"Tap-To-Run" Task
Add Task
Name
Enter the name
Style
Show on Home Page
Save


Cancel
Create new Smart
"Tap-To-Run" Task
Smart Lighting
ON/OFF:ON
Name
turn on the smart light
Style
Show on Home Page
Save



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 designatedcollection 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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Laubenhof 23, 45326 Essen
Made In China

Documents / Resources

	Moes AJ21-211021 ZigBee Smart Wireless Scene Rotary Switch [pdf] Instruction Manual AJ21-211021 ZigBee Smart Wireless Scene Rotary Switch, AJ21-211021, ZigBee Smart Wireless Scene Rotary Switch, Scene Rotary Switch

References

- MOES Smart WiFi ZigBee Smart 2/3 Way Switch Socket Thermostat Sensor

Manuals+,