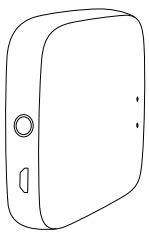
MOES
HOME, SMART MOES HOME

Powered by tuya

Instruction Manual Bluetooth MESH(SIG) Gateway



English

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- Bitte scannen Sie den QR-Code, um das deutsche 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

请扫描二维码获取中文说明书、安装视频及功能介绍

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Product Description

Bluetooth MESH (SIG) gateway is composed of highly integrated wireless WIFI module, Low energy wireless bluetooth module and main board.Through the Tuya Smart APP, users can implement device addition, device reset, third-party control, and Bluetooth (single point & mesh) group control to meet smart home and other applications.

Specifications

Physical features	
Size	65*65*14.5mm
Net weight	29g
Status LED indicator	2 LED
Button	1 (reset)
Power	Micro USB DC5V
Working current	<1A
Adaptor output	5V 1A
Working temperature	-10~55℃
Working humidity	10%-90%RH (non-condensing)
Storage temperature	-20~60℃
Storage humidity	5%-90%RH (non-condensing)
Hardware interface	1 Micro-USB

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Wireless technology	WIFI 802.11 b/g/n	
	Bluetooth single point & Mesh	
Antenna type	Built-in onboard antenna	

RF characteristics		
	WIFI	Bluetooth single point&Mesh
Wireless frequency	2.400-2.4835 GHz	2.400-2.4835 GHz
Network standard	WIFI 802.11 b/g/n	Bluetooth single point&Mesh
Transmission power	21dBm	7dBm
Channel	CH1-CH11	CH0-CH39 channel 2402MHz;2404MHz; 2406MHz;2408MHz; 2410MHz;2480MHz one channel is added every 2MHz.
Transmission speed	11b:1,2,5.5,11 (Mbps) 11g:6,9,12,18,24, 36,48,54(Mbps) 11n:HT20 MCS0~7 11n:HT40 MCS0~7	1Mbps (BLE 4.2) 2Mbps (BLE5.0)

Network performance	
Wireless encryption	AES 128bitencryption
	WPA-PSK/WPA2-PSK, WPA/WPA2 security Mechanism
Network management	long distance App configuration
	WIFI module firmware upgrade
	bluetooth module firmware upgrade

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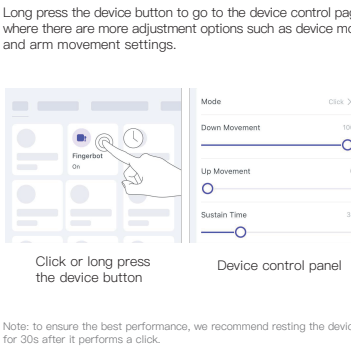
Packing list

- Bluetooth MESH (SIG) gateway x1
- Power cable x1
- User manual x1



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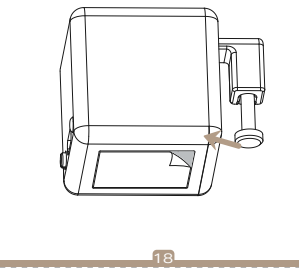
Status indicator and reset

Blue: bluetooth status

- Flashing means to be connected and allowed to connect to the network
- keep "on" for a long time, which means device is activated
- keep "off" for a long time, which means device is not activated

Reset method: Press and hold the button for 5 seconds and see the blue indicator flashing several times,which means the reset is successful.



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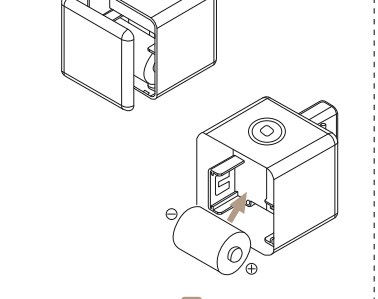
- Select 2.4GHz Wi-Fi network and enter password. Please confirm the blue indication is flashing for normal pairing.
- The connection will take about 30-120 seconds, depending on your network condition
- Once the device has been added successfully,you will be able to find the device on"My Home" page



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MOES
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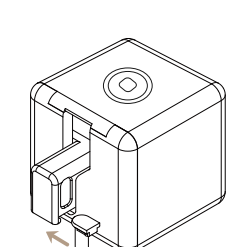
Smart Bluetooth Fingerbot



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• Overview

Fingerbot is the world's smallest robot for smartly controlling different types of buttons and switches. It can control your existing home appliances with robotic clicks.

Switch lights via App, schedule a morning coffee, activate your vacuum cleaner with voice command, and remotely power on your office PC. Now all these become effortless with Fingerbot.

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• App Installation

To install the App, search "Smart Life" in the mobile application store. (You can also use "Tuya Smart" App for the same functions and experience)

GET IT ON Google Play Download on the App Store

• Device Power

To power on the device, please open the case from behind and remove the battery insulation sheet before use.

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• Device Resetting

When pairing your Fingerbot to a new account, a device reset is needed. Please long-press the reset button for 5 seconds to reset the device.

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• Device Pairing

Method one:
Scan the QR code to configure the network guide.

(1)

(2)

Scan the QR code

Please connect the device according to the configuration process.

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Method two:
1.Make sure the device has been reset

2.Make sure your phone is connected to Wi-Fi and Bluetooth.

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3.Open Smart Life/Tuya App and Click"+",then the prompt page will automatically show on the screen. Click "Go to add".

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

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5. Open the Bluetooth gateway, click "Add devices", click "Associate Bluetooth devices", select the device, and click "Add finish".

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• Device Control

Switching

After the device is connected successfully, click the "Device" tab at the bottom bar. The button representing your Fingerbot will appear in the device collection panel. You can click it to trigger the Fingerbot's default action.

Adjusting

Long press the device button to go to the device control page where there are more adjustment options such as device mode and arm movement settings.

Click or long press the device button

Device control panel

Note: to ensure the best performance, we recommend resting the device for 30s after it performs a click.

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• Device Installation

1. Clean the surface of the button panel where you want to install the Fingerbot.
2. Attach the Fingerbot to the panel using a double-sided tape provided in the Fingerbot package.
3. Connect your Fingerbot with the App and calibrate the movement of the Fingerbot's robotic arm to fit the button. The "Down Movement" parameter should be set to the value at which the Fingerbot's arm can just press the button. (Note: Improper movement settings may bring additional resistance and reduce the life of your Fingerbot.)
4. After installation, we recommend resting the device for 24 hours to reach maximum adhesion.

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• Battery Change

TFingerbot works with a replaceable CR2 battery. If its arm does not move as expected, please replace the battery.

To replace the old battery, please open the case from behind and make sure the new one is installed in the right direction.

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• Robotic Arm Extension

With the modular design, the Fingerbot's arm is replaceable in order to meet different needs in diverse situations. We designed three types of Fingerbot arms and included them in the Fingerbot ToolPack (needs to be purchased separately). Also, we provide free 3D-printing templates for you to design customized Fingerbot arms. Visit www.adaprox.io to download the digital files.

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• Specifications

Physical features	
Dimensions	34.5*34.5*34.5mm
Weight	38g
Wireless protocol	Bluetooth Low Power 4.2
Battery type	CR2
Stall torque	2.0 kgf·cm
Maximum arm movement	12 mm
Working temperature	-10℃ - 45℃

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.

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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_____
_____

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Maintenance Records

Failure date	Cause Of Issue	Fault Content	Principal

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