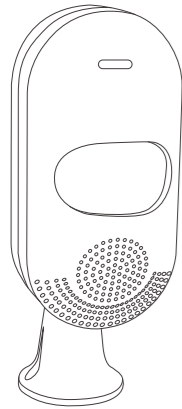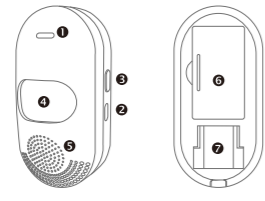# Independent PIR Infrared Detection Alarm

user's manual
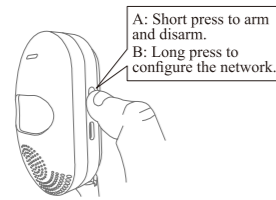
WiFi

Product Diagram

❶ LED lights | ❷ USB power port
❸ Set key /Arm/ Disarm/ Distribute network key | ❹ Detection window | ❺ Buzzer
❻ Spare battery compartment | ❼ Bracket slot
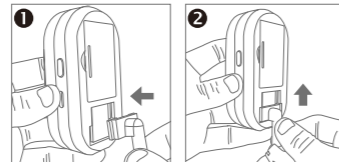
Function Key Introduction

A: Short press to arm and disarm.
B: Long press to configure the network.

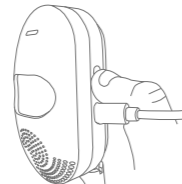| Short press 1 time	Di	Enter the armed state
Short press 1 time	Didi	Device disarmed state
Long press for 5 seconds	LED light flashes continuously	Enter the distri-bution network

---

First Use

Step 1: Mount the Brackets.

❶ ❷

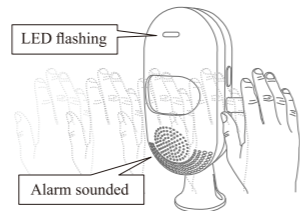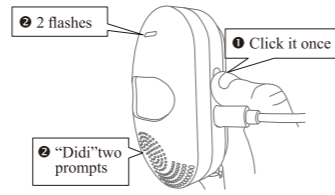**Step 2: Power on (the indicator light flashes for 1 second).**

Step 3: Operate the setting button to enter the defense state with a "beep".

Step 4: Trigger the sensor alarm.

LED flashing

Alarm sounded

Step 5: Turn off the induction alarm.

❷ 2 flashes
❶ Click it once
❷ "Didi"two prompts

Mobile APP
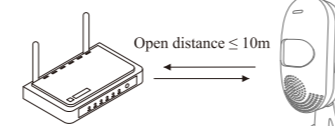
1. Download the APP.

Tuya Smart | Smart Life

➢ Scan the QR code above to download.
➢ Search "Tuya Smart (Smart Life)" in the App Store.

2. Precautions before connecting the phone.
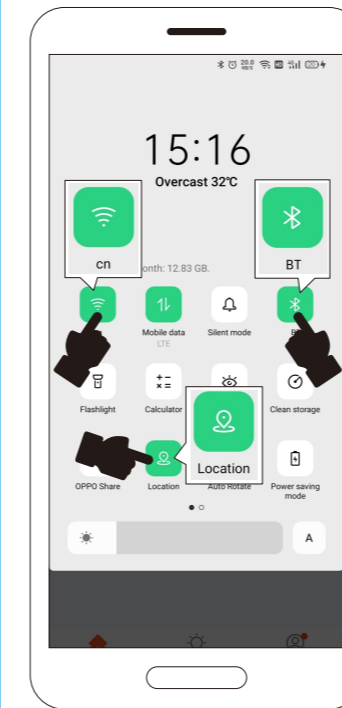
① WiFi frequency.

Support 2.4GHz
Not support 5GHz

②The effective distance between the router and the infrared detector.
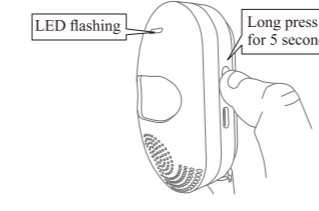
Open distance ≤ 10m

⚠ The infrared detector is too far from the router to connect to the phone.

---

3. Connect the mobile phone.
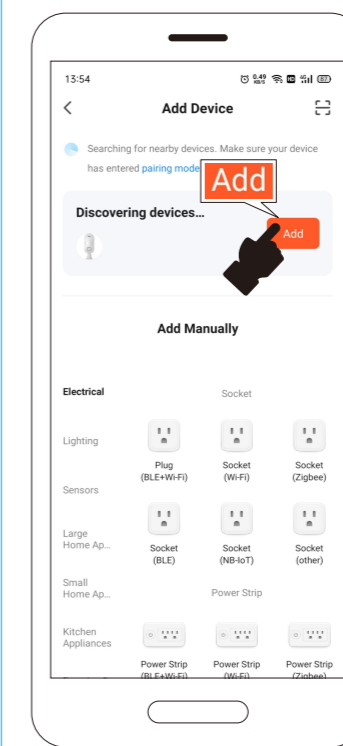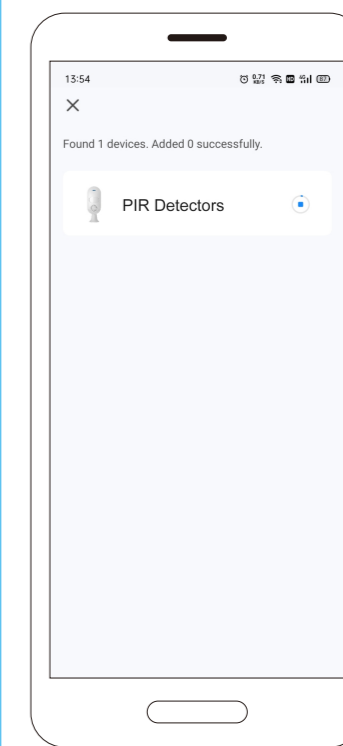
① Connect mobile WiFi / turn on BT / locate.

15:16
Overcast 32℃

cn | BT

Mobile data | Silent mode
Flashlight | Calculator | Clean storage
Location
OPPO Share | Location | Auto Rotate | Power saving mode

Add Device

---

② Operate the product.

LED flashing | Long press for 5 seconds

③ Open the APP and click "Add Device".

Add Device

---
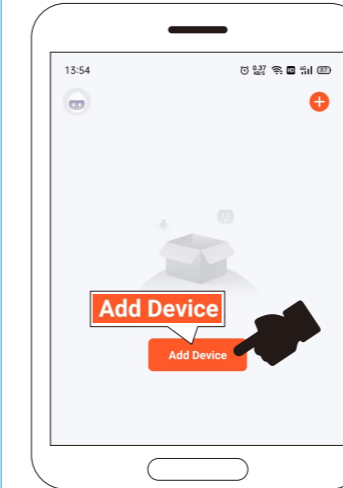
④ Discover the device, click "Add".

13:54
Add Device
Searching for nearby devices. Make sure your device has entered pairing mode

Add

Discovering devices...
Add

Add Manually

Electrical
Socket
Lighting | Plug (BLE+Wi-Fi) | Socket (Wi-Fi) | Socket (Zigbee)
Sensors
Large Home Ap... | Socket (BLE) | Socket (NB-IoT) | Socket (other)
Small Home Ap... | Power Strip
Kitchen Appliances | Power Strip (BLE+Wi-Fi) | Power Strip (Wi-Fi) | Power Strip (Zigbee)

---

⑤ Show adding.

13:54
Found 1 devices. Added 0 successfully.

PIR Detectors

---

⑥ The addition is complete, click "Next".

13:54
Found 1 devices. Added 1 successfully.

PIR Detectors

NEXT

---

⑦ Click "Done".

13:55
Done

Added successfully

PIR Detectors
Device added successfully

Share Device

① Click ✎.

09:11
PIR Detectors

Function Name
● 2022/12/31 09:11:19 disarm

---

② Click "Share Device".

09:12
PIR Detectors

Device Information
Tap-to-Run and Automation
Device Offline Notification
Offline Notification
Share Device
Create Group
FAQ & Feedback
Add to home screen
Check Device Network   Check Now
Device Update   No updates available

Remove Device

---

③ Click "Add Sharing".

09:12
Share Device

When the device is not connected to the network, the person with whom you have shared the device may not be able to control the device.

PIR Detectors has not been shared

Device is not shared, add an account to share it

Add Sharing

---

④ Choose how to share.

09:12
Add Sharing

PIR Detectors

Share with the Account 涂鸦智能
Share with Others   1 person(s)
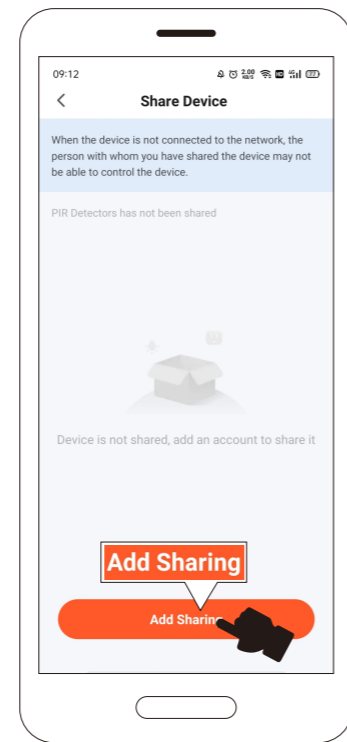
WeChat | Messages | Copy | More
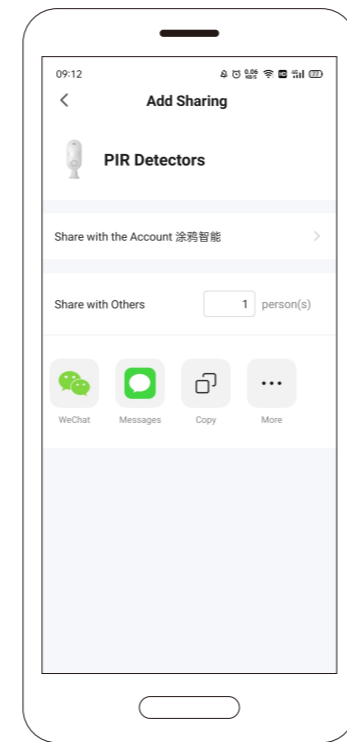
Installation

1. Installation method.

❶ ❷

Place the table (recommended) | Wall installation
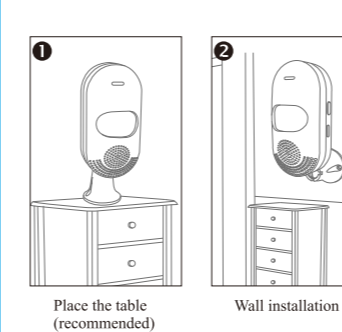
2. About the installation height (it will affect the detection distance)

m
2.2
2.0
1.7
0

Installation height: 1.7m
Detection distance: 0.5~5m

1.5 3 4.5 6 7.5 9 m

---

m
2.2
2.0
1.7
0

Installation height: 2.0m
Detection distance: 1~6m

1.5 3 4.5 6 7.5 9 m

m
2.2
2.0
1.7
0

Installation height: 2.2m
Detection distance: 2~9m

1.5 3 4.5 6 7.5 9 m
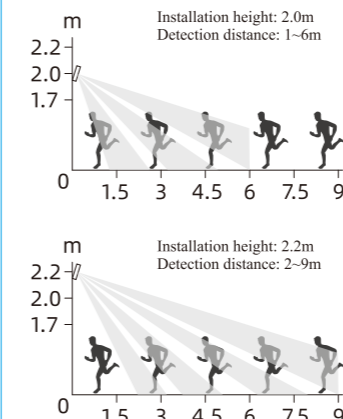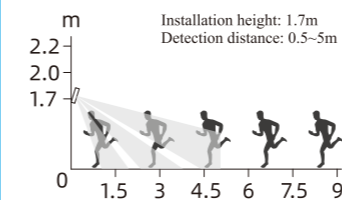
3. About adjusting the detection distance.

Vertical installation is prohibited | The detection window is adjusted downward to increase the detection distance
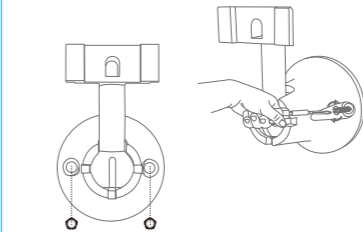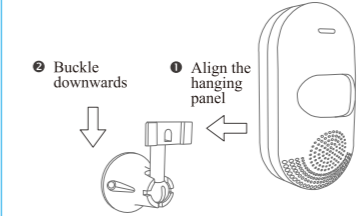
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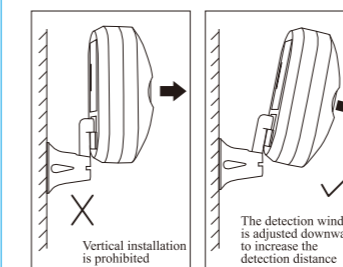
4. a fixed way.

① Screw fixation.

A: Draw a line on the installation position to make the positioning hole. Then hammer it into the expansion pipe as the figure below:

B: Screw in the screws with a cross screwdriver in clockwise direction as the figure below:
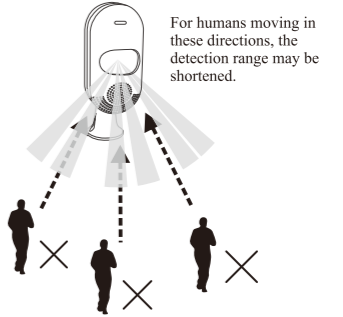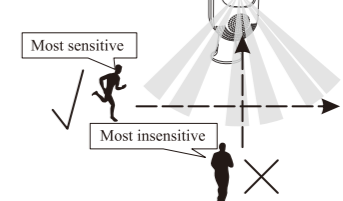
C: Shown as the figure below:

② Buckle downwards | ① Align the hanging panel

Test Alarm

The detector has a mechanism difference in the angle of invasion.

Most sensitive

Most insensitive

For humans moving in these directions, the detection range may be shortened.

Common Problem

⚠ When the battery is dead and the USB is powered, the alarm does not sound or makes a sizzling sound), just remove the battery and reconnect the USB cable.

⚠ When the power of the infrared detection alarm is lower than 20%, the APP will push a low-voltage alarm.

Technical Parameter

Main power supply: USB DC5V power supply
Working voltage: 5V
Standby current: 20mA
Alarm current: 60mA
Alarm sound: ≤90dB (within 1m range)
Detection distance: 6~9m (related to installation height, environment, detection window adjustment)
WiFi standard: IEEE 802.11 b/n/g 2.4G

⚠ Backup battery: LR03 AAA (2*1.5V) (standby for 2 hours, batteries are not recommended)