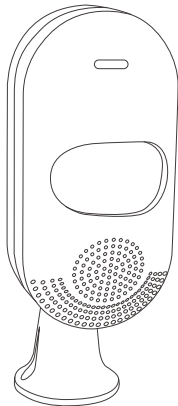
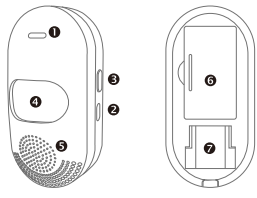


Independent PIR  
Infrared Detection Alarm

user's manual

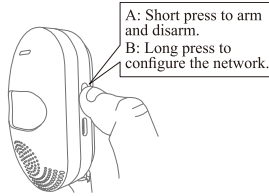


Product Diagram



|  |                      |
|--|----------------------|
| ①LED lights                                      | ②USB power port      |
| ③Set key /Arm/ Disarm/<br>Distribute network key | ④Detection<br>window |
| ⑤Spare battery compartment                       | ⑥Bracket slot        |

Function Key Introduction

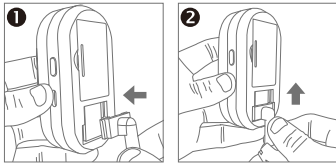


A: Short press to arm  
and disarm.  
B: Long press to  
configure the network.

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

First Use

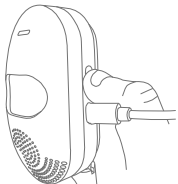
Step 1: Mount the Brackets.



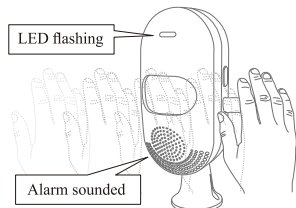
Step 2: Power on (the indicator light  
flashes for 1 second).



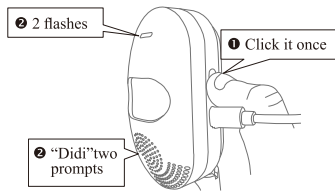
Step 3: Operate the setting button to  
enter the defense state with a “beep”.



Step 4: Trigger the sensor alarm.



Step 5: Turn off the induction alarm.



Mobile APP

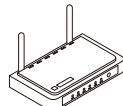
1. Download the APP.



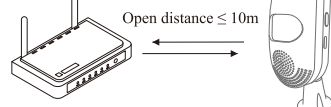
- Scan the QR code above to download.
- Search “Tuya Smart (Smart Life)” in the App Store.

2. Precautions before connecting the  
phone.

- ① WiFi frequency.



- ②The effective distance between the router and the  
infrared detector.



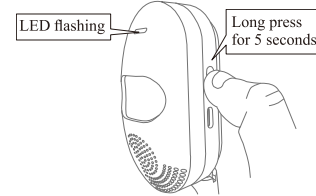
⚠ The infrared detector is too far from the  
router to connect to the phone.

3. Connect the mobile phone.

- ① Connect mobile WiFi / turn on BT / locate.



- ② Operate the product.



- ③ Open the APP and click “Add Device”.



- ④ Discover the device, click “Add”.



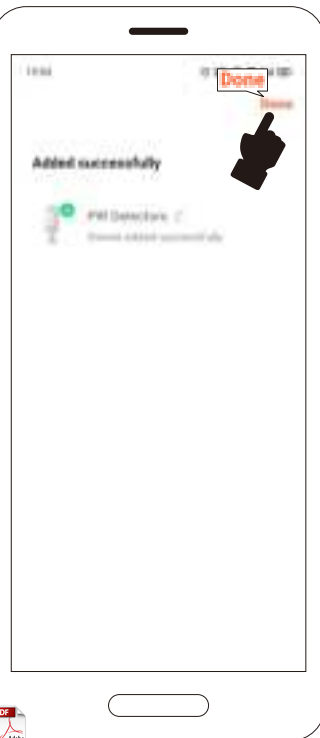
- ⑤ Show adding.



- ⑥ The addition is complete, click “Next”.



- ⑦ Click “Done”.

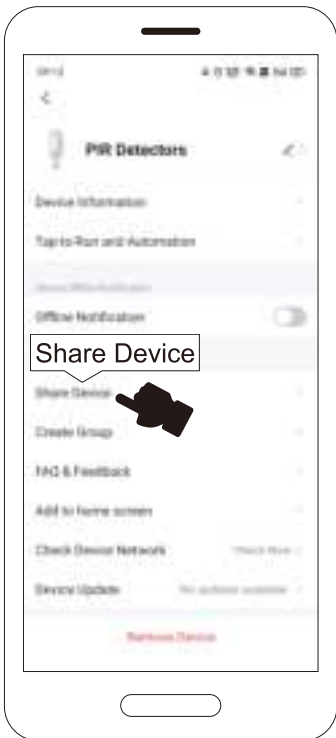


Share Device

- ① Click .



- ② Click “Share Device”.



- ③ Click “Add Sharing”.

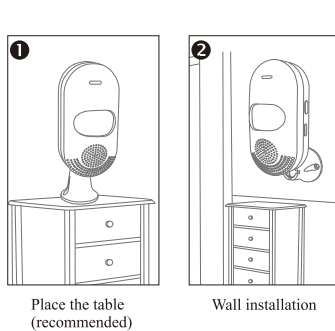


- ④ Choose how to share.

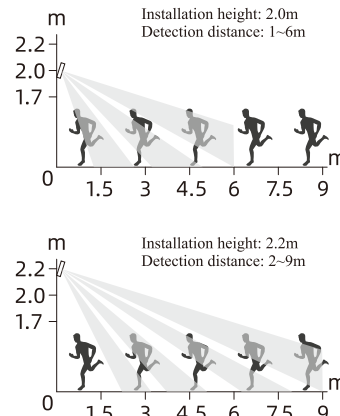
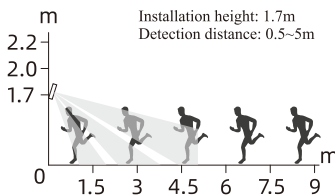


Installation

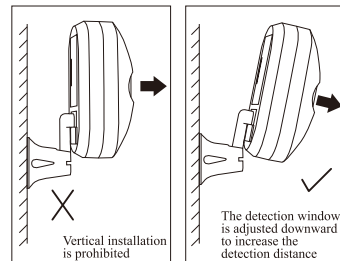
1. Installation method.



2. About the installation height (it will  
affect the detection distance)



3. About adjusting the detection distance.

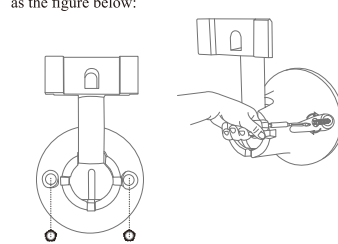


4. a fixed way.

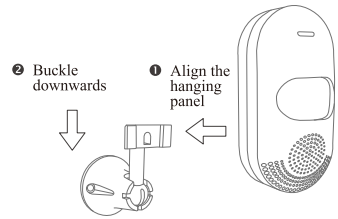
- ① Screw fixation.

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:

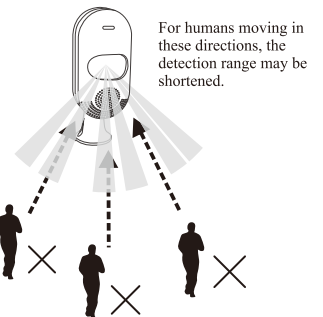
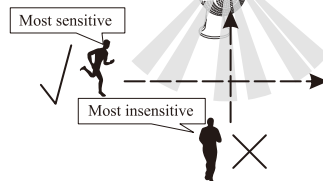


C: Shown as the figure below:



Test Alarm

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



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)