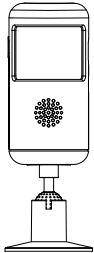


WiFi Infrared Detector

User Manual

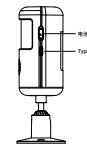
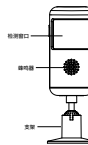
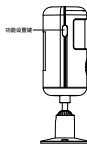


Please read the instructions carefully before use. Pictures are for reference only, subject to the physical object

I. Summary

This product is a high stability wireless passive infrared detector. When an intruder passes through the detection area, the detector will automatically detect the moving heat source in the area. If there is dynamic movement, the detector will emit sound and light alarm and send the alarm signal through WiFi. At the same time, the mobile phone APP will receive the alarm push information. This product is suitable for family residential areas, building villas, factories, shopping malls, warehouses, office buildings and other places of safety prevention.

1.1Function Diagram



检测范围

检测接口

报警灯

支架

检测范围

检测接口

报警灯

支架

检测范围

检测接口

报警灯

支架


1.2Function setting key operation instructions


| Key operation | function declaration | remarks |
|---|---|---|
| Long press the setting button until the buzzer rings "drop" and release the button | Enter the configuration remote control mode | The configuration remote control time is 5 seconds. After the configuration time, the configuration remote control mode will automatically exit |
| Long press the setting key until the buzzer rings "drop" and release the button | Enter the WiFi configuration mode | Configure the WiFi time for 120 seconds, after which the configuration time will automatically exit and the WiFi configuration mode |
| Long press the setting key to the buzzer sound "drop - drop - drop" three times, release the button | Delete all remote controls | |


1.3Working Indicator light status descriptions


| operative mode | plot lamp | buzzer | remarks |
|---|--------------------------|------------------|---|
| working on | Flash 1 time | Drop a | |
| Configure the vehicle control | Continuous flash red red | not have | |
| Remote control configuration successfully state | Flash 1 time | Drop a | |
| Remote control configuration failed state | Glitter 4 times | Did Did four | |
| WiFi configuration state successfully | Flash 1 time | Drop a | |
| The WiFi configuration time failed in the state | Did Did four | Did Did four | |
| Delete Remote Control Status | Glitter 4 times | Did Did four | |
| Withdrawal state | Shin 2 times | Did ten | |
| Close state | Flash 1 time | Drop a | |
| Sound and light alarm state | Continuous flashing | Continuous alarm | sound and light mode |
| Sound Only alarm state | Continuous flashing | Continuous alarm | Back to sound and light mode when there is no network |
| Light Only alarm state | Continuous flashing | not have | Back to sound and light mode when there is no network |
| No light and silent alarm state | not have | not have | Back to sound and light mode when there is no network |


1.4Packaging List (subject to the below standard packaging)











Detector x1

power line x1


screw x2

glue plug x2

user manual x1

II. how to use

2.1 Download the APP-Smart Life




"Smart Life"

- For non-Chinese mainland, IOS and Android users, please scan the QR code of the "Smart Life" APP to download it.
- After downloading the APP, please enable all the use permissions of the APP in the mobile phone Settings.
- Register and log in to your APP account.

2.2 Connect the detector to the Smart Living APP

pay attention to:

- The detector only supports a 2.4Ghz WiFi network. Please make sure that your router is set up correctly and is connected to the Internet.
- When adding the detector to the smart Life APP, turn on the WiFi and Bluetooth








Figure 1

Figure 2








Figure 3

Figure 4

Figure 5

2.3 Set up the detector

(1) Function setting

Enter the main interface of the detector APP and click "Settings" to set the detector function.

- PIR sensitivity: set the detection sensitivity of different low, medium and high detector levels, default: high sensitivity.
- Someone hold time: set when the detector detects someone, the detector alarm duration, default: 30 seconds.
- Control switch: deployment and withdrawal setting, open for deployment, close for evacuation, default: OFF.

WARNING: The detector cannot be set when the battery is low. When the detector battery is low, please charge it in time!

- Working mode: Set the working mode of the detector, and the default: sound and light are on.

(2) Setting of alarm notification

Enter the main interface of the detector APP, click "Settings", and slide down the page to set the detector push function.

- Low battery power notification: set whether to push the message when the battery power is low, default: open.
- Someone alarm notification: Set whether to push the message when someone alarms. Default: open.
- Notification of main power outage: set whether to push message when main power is disconnected. Default: on.
- Main power notification: set whether to push the message when the main power recovery, default: on.
- SMS notification: SMS notification service is a value-added service and needs to be paid for opening.
- Telephone notification: Telephone notification service is a value-added service and needs to be paid for opening.

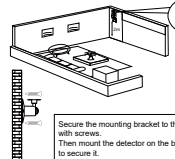
III. How to install it

3.1 Support mounting

Installation instructions: fix the detector on the mounting bracket, and change the Angle and distance of the detector by adjusting the installation height or distance.

The recommended installation height is about 2 meters from the ground.

- Installation method: wall or corner installation
- Detection distance: 12 meters
- Angle from the wall: Recommended vertical 15°, the user to test to determine the best installation angle.
- Installation height: about 2 m



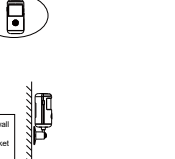


Figure 1

Figure 2

(Schematic diagram of installation)

3.2 Installation Tips

- Do not be installed in the corner or smooth wall with obstacles or blind spots.
- Do not be installed in cold and hot air vents or in places with cold and heat sources.

IV How to use the remote control

Attention: The remote control is an optional accessory. After purchasing a compatible remote control, you can use it to arm and disarm according to the following steps!

4.1 Configure the remote control


By the detector:

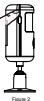
- Turn on the battery power supply switch on the side of the detector to make the detector function normally.(Figure 1)
- Long press the function setting button until the buzzer "drops". When the detector indicator flashes continuously, trigger the remote control (outdoor anti key).

(See Figure 2 and Figure 3)

- When the detector indicator flashes once, the buzzer rings "drops", said the remote control is successful, when the detector buzzer rings "drops" four, the indicator light flashes four times, said the configuration of the remote control failed to release the button and enter the remote control mode again, until the remote control is successful.

Note: Up to 5 remote controls are supported.








Figure 1



Figure 2


Figure 3


4.2 Daily operation of the remote control


Remote control is a kind of device that operates various functions of the detector through


the wireless way. Its function is to facilitate the user to deploy and withdraw the detector outside the door (door) or at a long distance.

Outside deployment: press  or , the detector is immediately in the deployment alert state.

Withdrawal operation: press , the detector is in withdrawal state immediately.

Emergency alarm: press,  have no function. The detector alarm is not triggered.










Figure 1


Figure 2

Figure 3

4.2.1 Arm

Arm refers to the detector alert: when no one at home, it is necessary to detect the detector is in the alert state; when detected into the alert area, the detector will immediately alarm.

Remote control operation: press the remote control out  or at home .








Figure 1

Figure 2

4.2.2 Disarm

Disarm means keeping the detector on off alert. One is the normal evacuation operation after the evacuation operation; the other is the alarm after the detector alarm, the alarm is stopped.

Remote control operation: Press the  remote control key.



V. Technical parameters

Input voltage: DC5V (USB Type-c standard interface power supply)
Operating current: <50 mA
Alarm current: <400 mA
Radio frequency: center frequency 433.92MHz, modulation mode ASK, oscillatory impedance 330K
Encoding format: 1 receiving support EV1527
WiFi standard: IEEE802.11b/g/n wireless standard
Backup battery: 3.7V / 150 mAh
Operating temperature: -10℃ ~55℃
Working humidity: 10% -90% RH (non-condensing)
Product size: Φ50×141.5MM

文件名称

英文说明书

成品尺寸

60*60mm

工 艺

CMYK

材 料

80g书写纸 (正反印)

印刷尺寸

日 期

2024.10.15

备注:

PDF
Adobe

FCC Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.