# WIFI Alarm System

User Manual

## 1 Packing List



Alarm Hub
X1

PIR Motion Detector
X1

Magnetic Contact
X1

Remote Controller
X1

Adaptor X1 | USB Cable X1 | BushingX1 ScrewX1
**For Alarm Hub**

Bracket X1 | DowelX2 ScrewX3
**For PIR Motion Detector**

3M Tape X2
**For Magnetic Contact**

WIFI Alarm System
**Manual**

## 2 Alarm Hub



- Link LED(Green)
- Power LED(Red)
- Reset Button
- Micro USB  Power Input
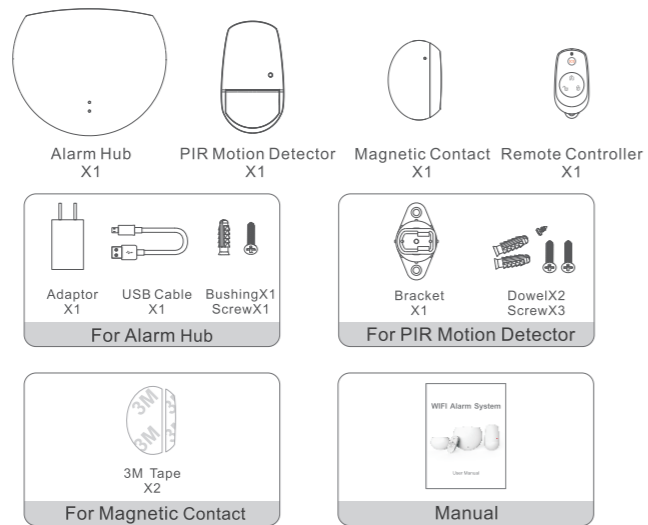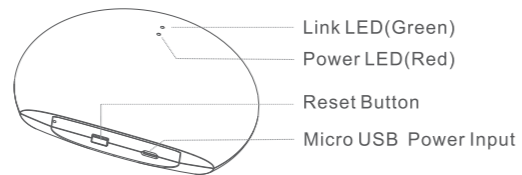
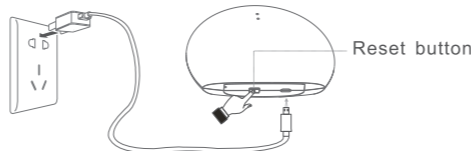−1−

## 3 Device Connection

I. App Installation
  Scan the QRcode  to download the APP and install it.



Android        IOS

Notice: Search and download "Smart~Home" on APP store or Google play.

II. Power Connection
  When power on, the green LED should flash quickly; If not, keep
  pressing reset button until the green LED flashes quickly.



Reset  button

III. Open the APP,  add alarm hub.
  1. Keep the mobile phone connect to Wifi successfully, then open the
    APP to add the device, and scan the QRcode on alarm hub or input
    the MAC code manually .



Align QR code within frame to scan

Noted
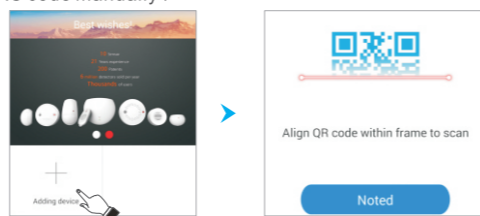
−2−

2. Enter WIFI password, then press "confirm" button, and wait for
  success. When found the device, add it, then configuration succeed.
  Remark: Proceed the configuration in a place with good signal. If
  failed,  keep pressing the reset button for 5s, after the Link LED
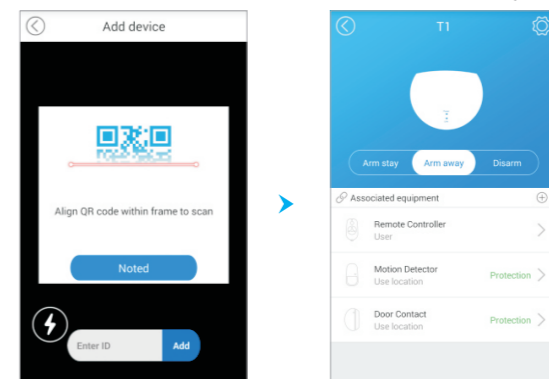  flash quickly, then add the device again.
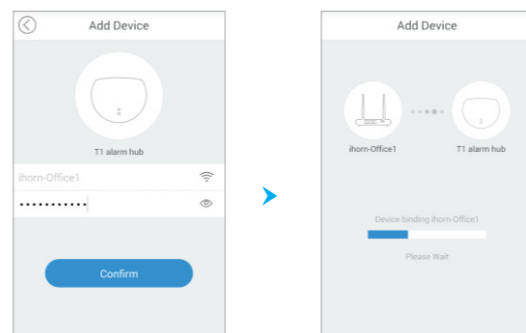


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## 4 Add Accessories

1. Click  "Alarm Hub" to enter into the operation page,   then click⊕ to
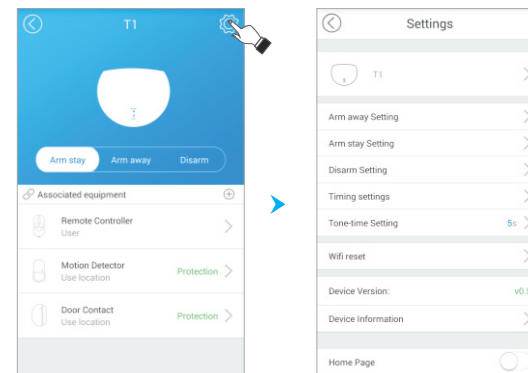  add the accessories
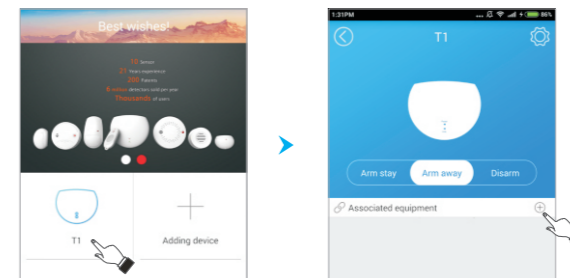


2. Scan the QRcode or enter the ID number manually, the connected
  sensors will be shown as below after connected successfully.



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3. Alarm Setting
  Click this button ⚙ and set it on the alarm hub operation page, and
  enter into the page of  "settings"



Remark:
  In order to ensure your mobile phone can receive the alarm message,
  please do not  shield the background process  or delete the message of
  Smart~Home.

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## 5  Alarm Hub Operation

You can choose the working mode of the alarm hub through APP operation page or remote controller, and you can  proceed other setting or operation by APP.
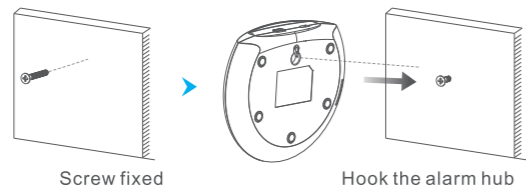


SOS
Arm stay
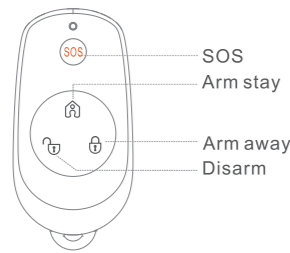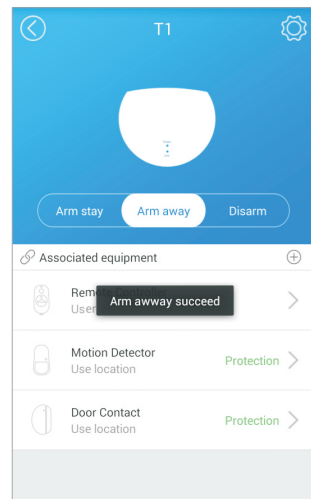
Arm away
Disarm

Remark：

The alarm kit have 3 working modes（arm stay、arm away、disarm），every mode can set the sensors state seperately, while for some detectors like gas detector, smoke detector or similar detectors, the system will set as default 24-hour detectors.
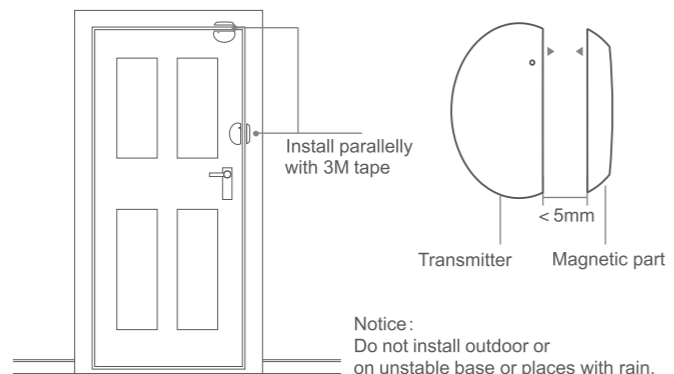
## 6  Installation Diagram

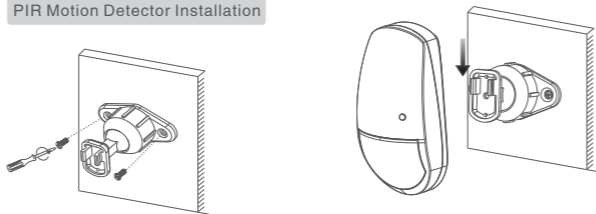Alarm Hub Installation



Screw fixed                Hook the alarm hub

Fix the screw on the wall, and hook the alarm hub on the screw.
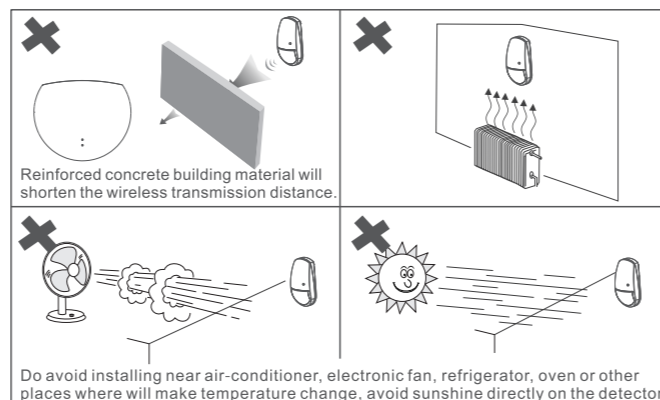
Magnetic Contact Installation



Install parallelly with 3M tape

< 5mm

Transmitter    Magnetic part

Notice：
Do not install outdoor or
on unstable base or places with rain.

PIR Motion Detector Installation



Fix the bracket with screw to the wall.

Slide the PIR motion detector into the bracket.

Installation Notice



Reinforced concrete building material will shorten the wireless transmission distance.

Do avoid installing near air-conditioner, electronic fan, refrigerator, oven or other places where will make temperature change, avoid sunshine directly on the detector.

## 7  Technical parameters

| Alarm Hub | |
|---|---|
| Working Voltage | 220V AC(with external DC5V adaptor) |
| WiFi Frequency | 2.4G 802.11b/g/n |
| Receiving Sensitivity | -108dBm |
| Wireless zones | 16 |
| Working Temperature | -10℃ ~ +55℃ |
| Features | Cloud connected,  DIY extension, Alarm, IFTTT |

| PIR Motion Detector | |
|---|---|
| Working Voltage | 3V DC(1*CR123A battery) |
| Range | 100 meters(no obstacle ) |
| Detection Distance | 12m |
| Installation Height | 2.2m |
| Detection Range | 110° |
| Features | Low voltage, Supervision function |

| Magnetic Contact | |
|---|---|
| Working Voltage | 3V DC(1*CR2450 battery) |
| Range | 100 meters(no obstacle ) |
| Active Gap | ≥14mm(wooden door) |
| Features | Open/close checking, Tamper, Low voltage, Supervision function |

| Remote Controller | |
|---|---|
| Working Voltage | 3V DC(1*CR2032  Button battery) |
| Range | 80 meters(no obstacle ) |
| Features | SOS, Arm away, Arm stay, Disarm |

Remark：
The wireless distance will be different if the environment has changed.

## 8  Guarantee

Dear customer：

     Thank you for choosing our products． Please read the instructions carefully before installation：

1. Our guarantee time is one year from the date you bought. Under the condition of correct operation following the manual, if fault happen during warranty period, we'll repair for free. If fault happens in seven days, we can change for you for free.

2. We will charge the repair if there are below conditions during warranty period:
A.The false caused by wrong operation or using environment;
B.The fault and damage has been repaired by others for false operation;
C.Human damage such as get in water, broken;
D.Fault caused by working with the third party products, software and so on;
E. The product QRcode can not be recognized;
F. The other faults that are not caused by our design, technology, quality and manufacturing.

We have the final right to the warranty terms.
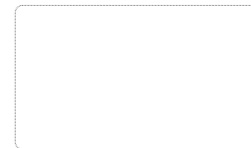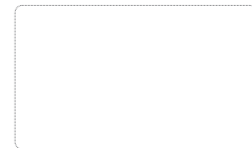
Alarm Hub                PIR Motion Detector

Magnetic Contact         Remote Controller