



Home Security Kit



Please read this manual carefully before use and keep it for future reference. You can also access support material via soko.securexafrica.com

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Preface

Thank you for using our Rafiki By Securex Home Alarm system. This system is designed to provide full protection, 24/7 for 365 days a year for your home.

The system adopts advanced digital security technology, it is of high reliability and low false alarm rate. Though the design is simple, the function is very strong. It includes the functions of anti-burglar, anti-intrusion, and SOS emergency. The wireless detectors which pair with the system have humanized functions of anti-interference, avoiding the false alarm. This alarm system is widely used in residential areas which need to be protected.

To ensure your safety and proper of use the system, please read this user manual carefully before installation. Please consult us via the undersigned contact information if you encounter problems during installation.

Main Feature-Panel

- WIFI alarm system with central monitoring function.
- Support central monitoring function.
- Support 24pcs wireless accessories.
- Can get image & Video alert by phone
- Support Video Monitoring – Live View & Cloud Storage & Two-way talk.
- Operate on a mobile app.
- Wireless Frequency: 433MHz.
- Wireless distance: 150m (clear line of sight).
- Lithium DC3.7V, backup lifetime: 2 hours continuous operation
- Operation Statistic– Device Data

Technical Parameter

- Input Voltage: DC5V
- Static Current: < 25mA
- Alarm Current: < 150mA
- WIFI: 2.4Ghz
- Lithium battery, DC3.7V
- Siren: inbuilt
- Working temperature: -10°C~+50

Home Security kit package content



Alarm Panel



PIR Motion Sensor



Magnetic Contact



Remote Control

Panel Diagram Introduction



Alarm Host Status:

ARM light ON means Arm.

ARM light OFF means Disarm.

ARM light flash means Stay Arm.

STATUS:

STATUS light flash, means the system is under setting status.

STATUS light ON, means WIFI connected successful.

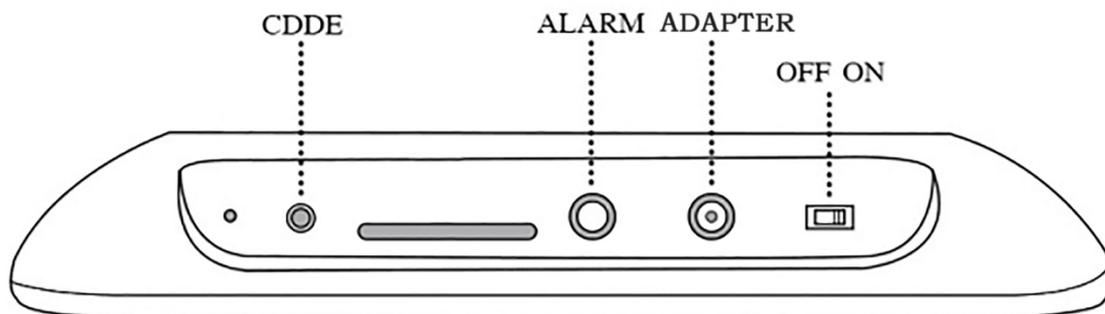
SIGNAL:

SIGNAL light flash once per seconds means GSM is not initiated yet.

SIGNAL light flash every three seconds means GSM network is connected.

POWER:

POWER light on means the system connected power.



The functions of such places as following:

CDDE button: the first function is for press and hold CDDE button when connect with WIFI confirm light is blinking rapidly on the panel. This links the panel to the Wi-Fi. (Learning Process). The second function is for doing factory reset (Factory reset operation: Please turn off panel and disconnect the AC adapter first. Then press and hold CDDE button, then connect AC adapter or turn on panel at the same time, then release 【CDDE】 key, finally the panel will beep 10 times, means factory reset successfully.)

1. **ALARM port:** For connecting external siren via here.
2. **ADAPTER port:** For connecting AC power supply.
3. **OFF/ON switch:** For turning on/off the alarm panel.

Download for App

Search for “**Rafiki By Securex**” app in App store/Google play, or scan the QR code below to download.



IOS



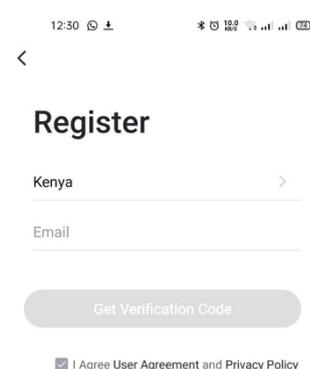
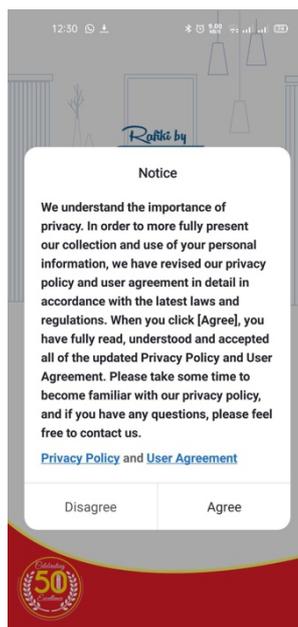
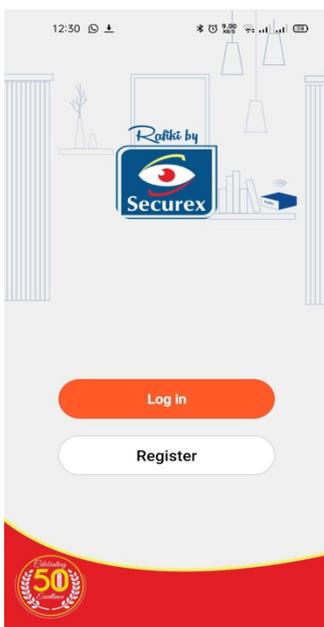
Android

Register/Login with Existing Account

Register

If you do not have an App account yet, you can register an account or log in via email verification code. Please read the current page and the next page for the description of registration process.

Click “Register”, enter Privacy Policy page on **Rafiki by Securex** App, click to Agree and enter to the registration page for E-mail address. (The registration can only be done using an email address).



Connect Wi-Fi for Alarm Panel

Attention before add device

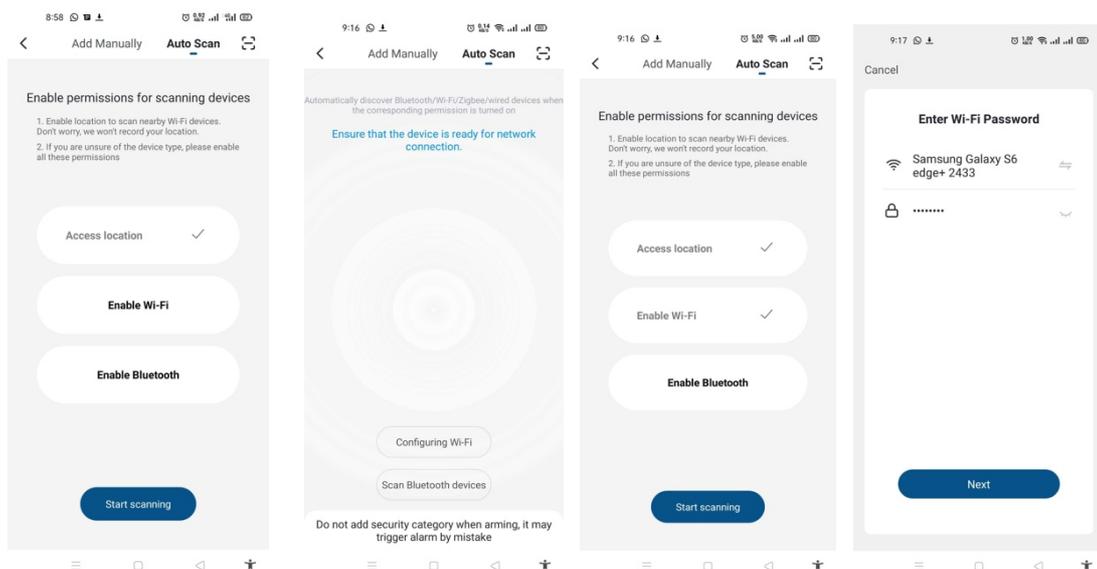
The panel only support 2.4GHz Wi-Fi network. It does not support 5GHz Wi-Fi network. Before configure Wi-Fi, please set the router parameters. **The Wi-Fi password should not contain special characters of ~!@#\$\$%^&*().** When configuring Wi-Fi, ensure your router, mobile and device are as close as possible for quick configuration of the device.

Connect Wi-Fi

Please connect the power adapter and turn on the switch of the alarm panel. There are two ways to make the panel connect with Wi-Fi.

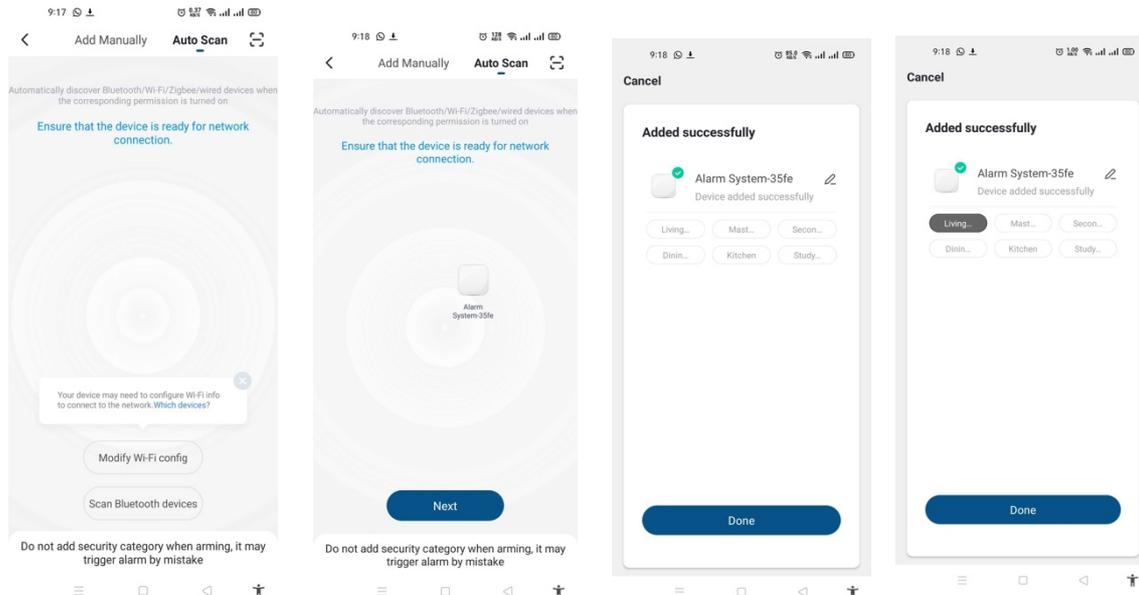
Connecting to WiFi Method 1:

After registering and logging in to the app, then or add device. Then select “Auto Scan”, you will then be able to configure network step.



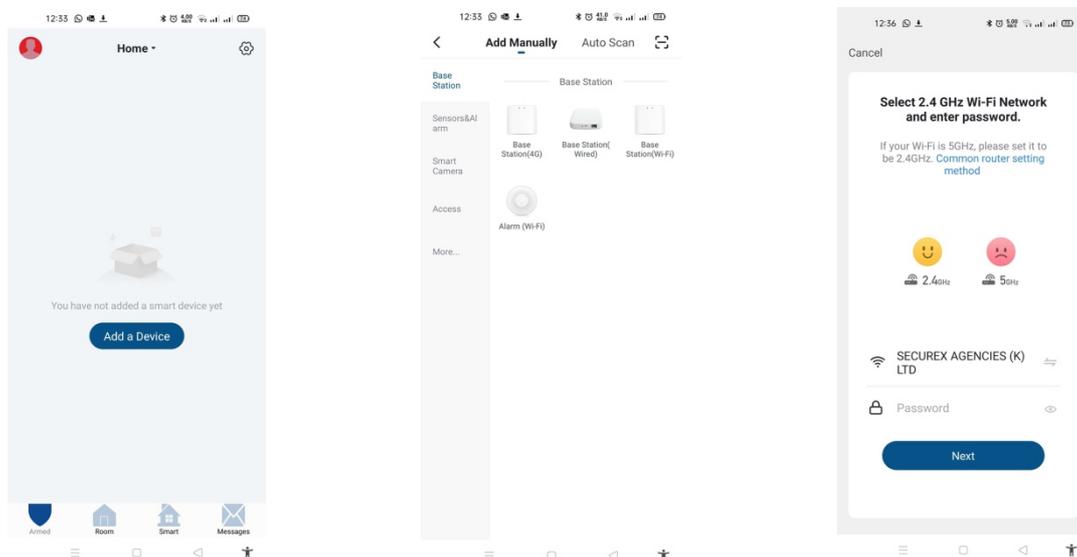
Simultaneously, press the CDDE button on the panel and hold for approximately 3 seconds, the alarm panel will beep 6 times. When the alarm panel blinks (Learning Mode), then release 【CDDE】 key. The status indicator of panel will then flash quickly, you can then enter the network configuration state.

After the panel connects to Wi-Fi successfully, you can then edit the device name and choose a scene that you prefer.

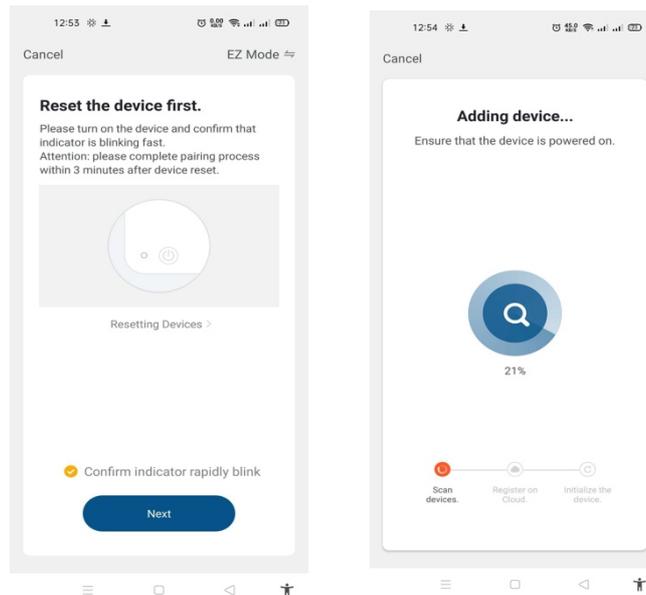


Connecting to WiFi Method 2:

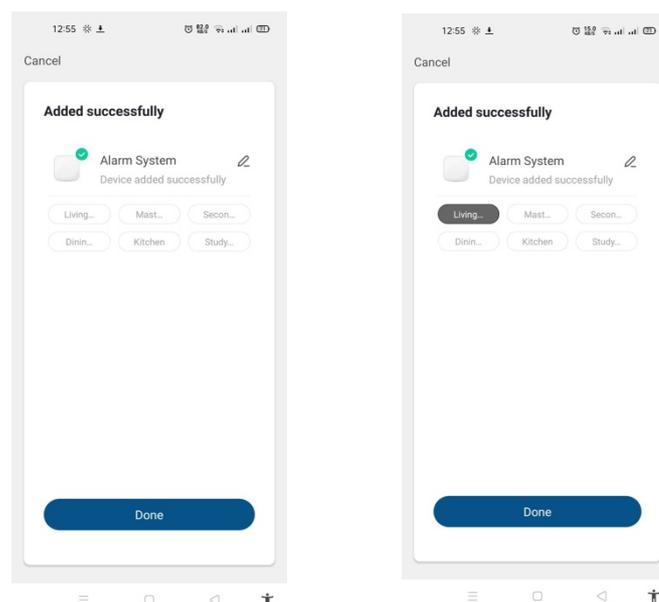
After registering and logging in to the app, then add a device. Then select “ADD Manually” and “More...” Then select “Security and Sensors”, next select “Alarm Wi-Fi” and click it. You can then configure the network.



At the same time, press the CDDE button of the panel and hold around 3 seconds, the alarm panel will beep 6 times, then release 【CDDE】 key. The status indicator of panel will flash quickly, and the host enters the network configuration state.



After the panel has connected to Wi-Fi successfully, you can then edit the device name and choose a preferred scene.

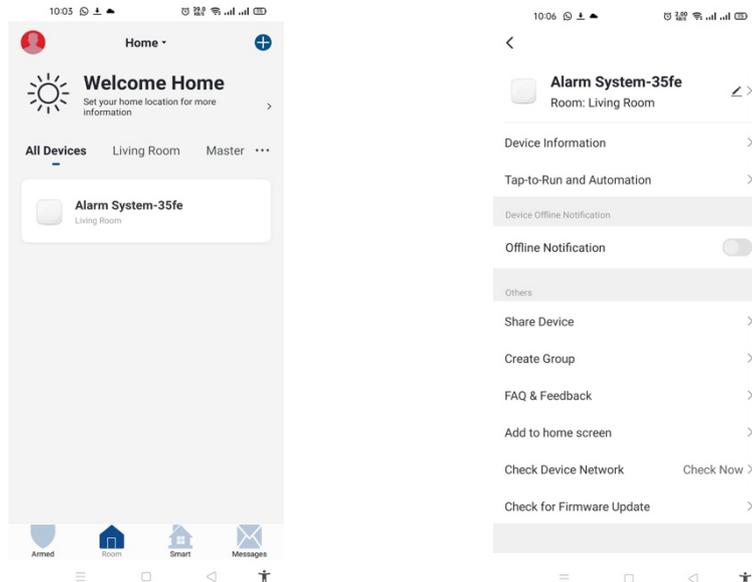


The meaning of each icon on the APP

1. Press "Disarmed" to disarm the alarm.
2. Press "Away" to arm system.
3. Press "Stay" to stay arm.
4. Press "Room" to View all devices
5. Press "Smart" to Set scene linkage
6. Press "Messages" to View device alarm records

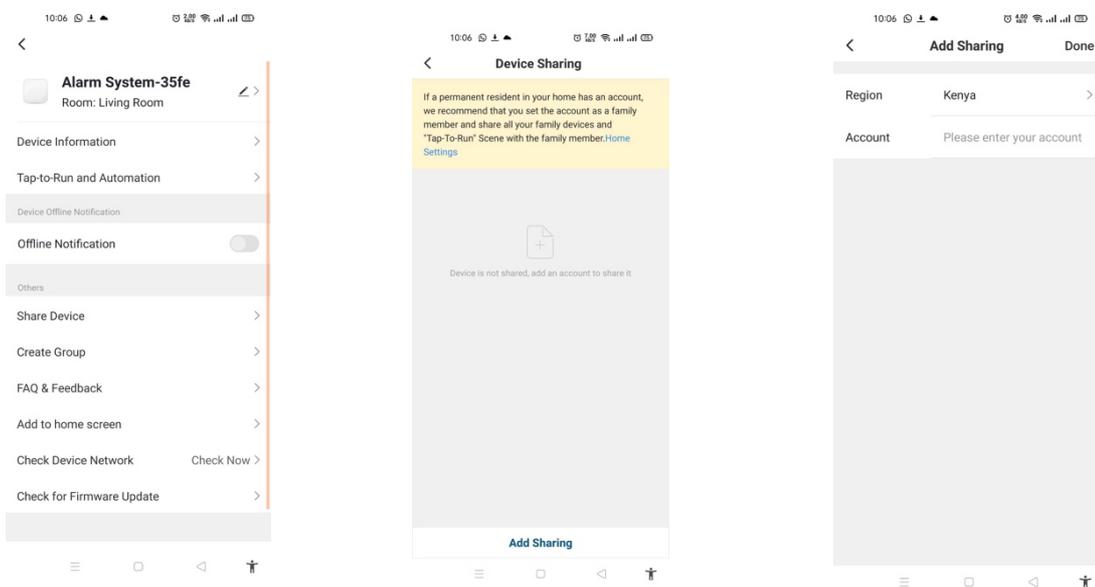
Edit Device name/Device Information/Remove Device

Choose the Device that you want to edit and then click  , then choose “Device name” to edit. The same applies to edit other devices.



Share Device

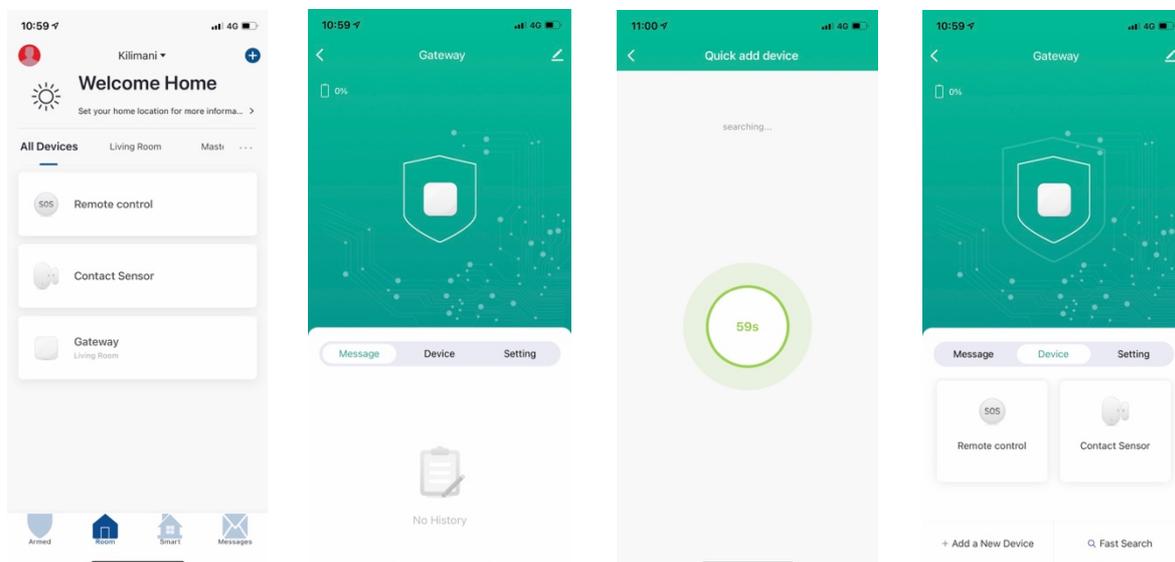
Users can share devices with family members. Choose the Device that you want to share and then click  , then choose “Share Device” to edit. One device can be shared with multiple people.



Adding remotes and detectors with the panel via APP

Adding remotes/detectors

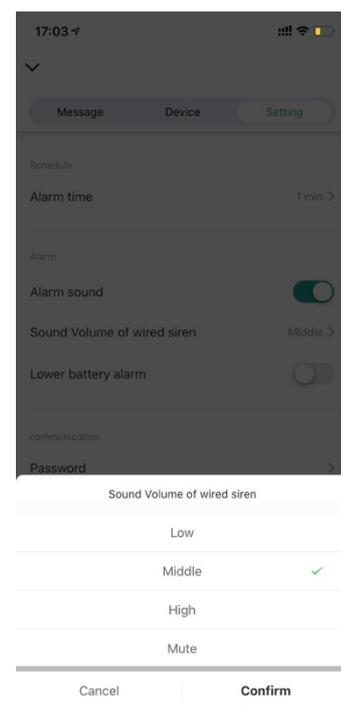
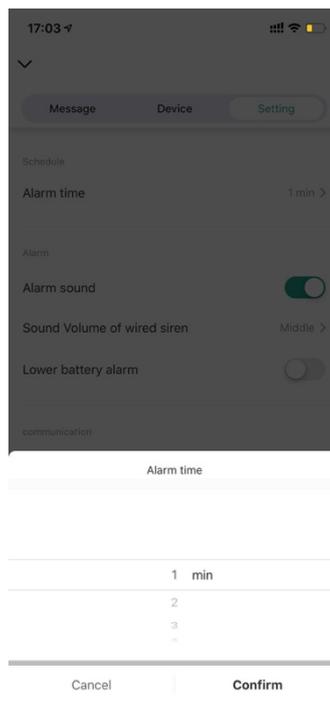
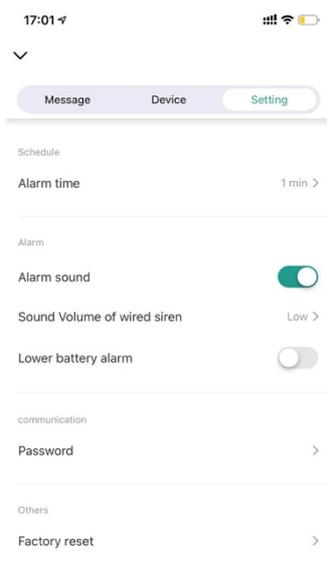
1. Please choose the panel which you want to code sensors with.
2. Please select "Device" button
3. Press "Fast Search" button and press any button of remote or turn on detectors.
4. Edit name of Remote/detectors
5. Delete remote/detectors



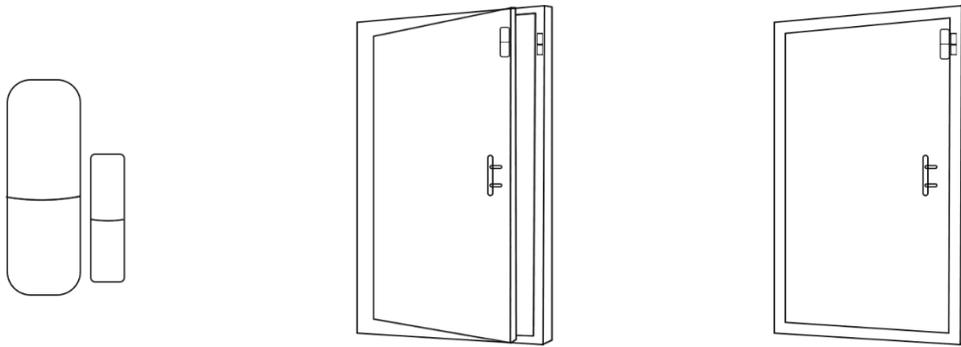
“Settings” Introduction in APP

Related parameter setting

1. Alarm time: Arming time of the sirens can be set after selecting this.
2. Sound volume of wired siren: High/medium/low sound of wired siren can be chosen here.
3. Low battery remind function: to receive low battery reminders from sensors please select this option.
4. Password: The default password is 123456, new password can be changed here.
5. Factory Reset: All panel settings will go back to default after selecting this option.



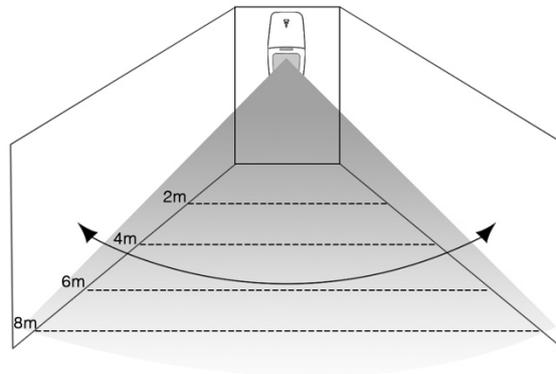
The Installation Diagram of Magnetic Contacts:



Caution:

1. The gap between the magnet and the sensor should be less than 10mm.
2. After the installation, if the indicator light of the detector is on when the door is open. It proves it is installed successfully.
3. The transmit distance of the detectors is less than 100meters in the open area, please test the distance before installing. The obstacles will change the transmitting distance.

The Installation Diagram of PIR Motion Detector:



To avoid the false alarm, please pay attention to the following point installing the PIR motion detector;

1. Do not face the glass window.
2. Do not face the big object which is easy to swing.
3. Do not face the cold and heat air vent or cold and heat source.
4. The furniture, mini escape or any other isolation should be away from the detecting scope.
5. Do not install two or more detectors in the same area or it will cause interference when alarm.
6. When the detector is triggered and the LED indicator flashes, it means the battery is in low voltage, please change it as soon as possible.
7. The detecting distance is less than 8 meters, the transmitting distance is less than 100 meters. Please test the distance after installing it. The obstacles will influence the distance.

THANK YOU

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