



seQrell SQ4324F/G/H

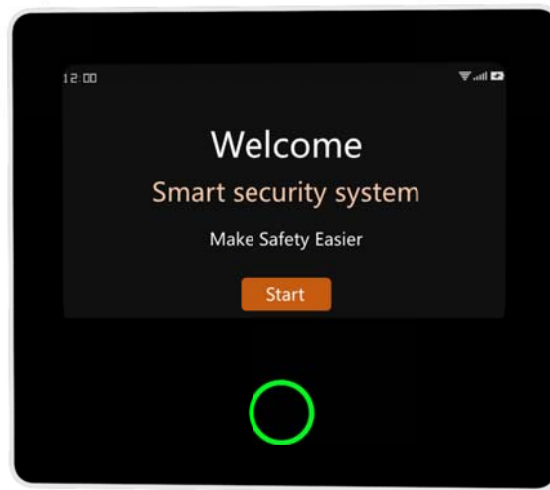
Instructions Manual

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I. General Description

1.1 Product Example



Main Module

The central hub of the security system. Using 4.3-inch IPS capacitive touch screen, built-in 1500mAh lithium battery built-in high-performance low-power intelligent microprocessor. With a variety of installation methods: wall-mounted, desktop placement. Added built-in siren, up to 110dB. It connects all of your accessories to the APP, so you can stay in control of your home from anywhere.

Accessories:



1x Main Unit

4x Transmitters Ver. F, 2x Transmitters Ver. G and H

2x Entry Sensors Ver. F, 6x Entry Sensors Ver. G, 10x Entry Sensors Ver. H,

1x PIR Motion Sensor

1x AC to USB-B Adapter with USB-C cable

1x Mounting Kit and Screw driver

1x Quick Start Guide

II. Set up Smart Life APP

2.1 Download APP - Smart Life

Note:

Turn on the Main Module, choose a language, and scan the QR code on the panel to download;
Users can also search "Smart Life" in major global APP stores or scan the QR code below to download.



Apple APP Store



Google Play Store

- (1) iOS users, please scan the Apple APP QR code.
- (2) Android users, please scan the QR code of Google Play to download.
- (3) After downloading the APP, please enable all usage permissions for the APP in the phone settings.
- (4) Sign up or Log in to your APP account.

2.2 Connect Main Module to Smart Life APP

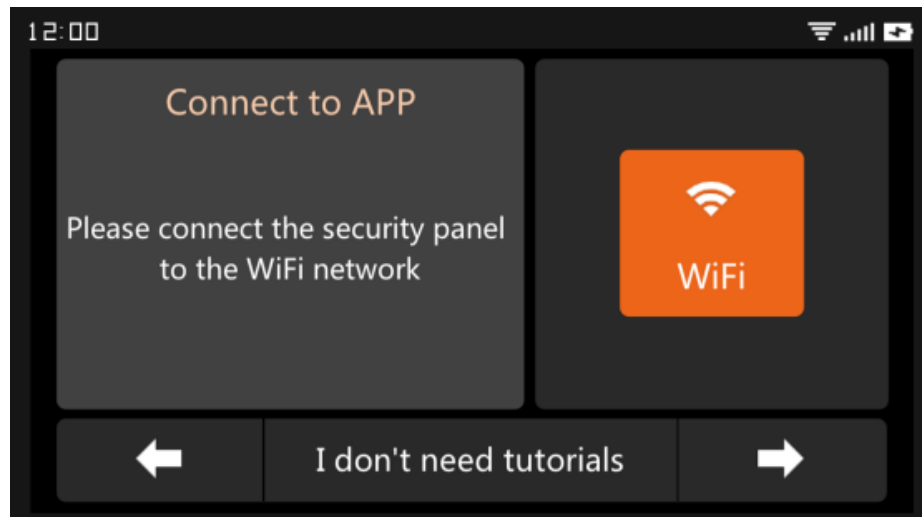
Note:

- (1) This Main Module only supports **2.4GHz WiFi** networks only. Make sure your router is set up correctly and can connect to the Internet.
- (2) When adding the security panel to the Smart Life APP, please turn on the mobile phone **WiFi and Bluetooth**, and confirm that the mobile phone is connected to the 2.4GHz frequency band.

Steps:

- (1) For first-time use, please connect the security panel to the power supply, and turn the backup battery switch on the back of the panel to the “ON” position, then enter the operation guide interface.

If you have entered the main interface or want to reset the WiFi, please click "Menu"---"Settings"---"WiFi", and enter the default user code: 1234.



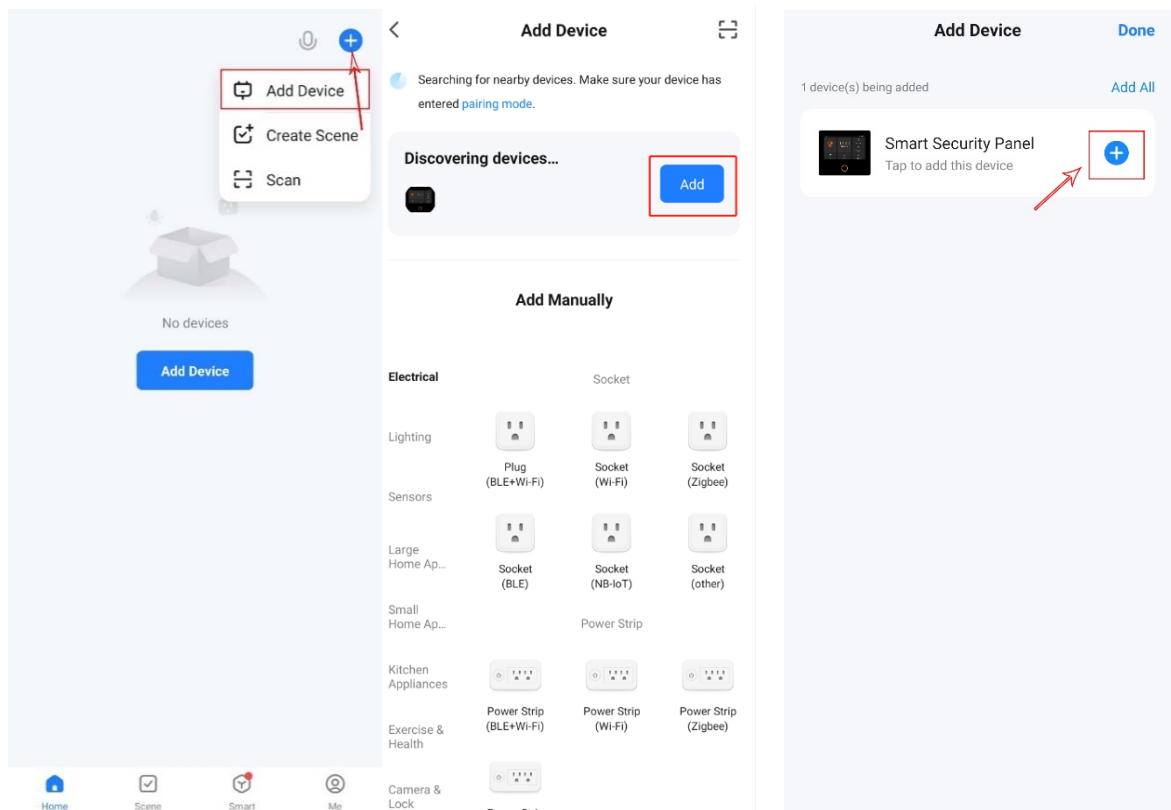
Operation Guide Interface — Press WiFi Icon

- (2) Press “Airlink” to enter the WiFi pairing mode.

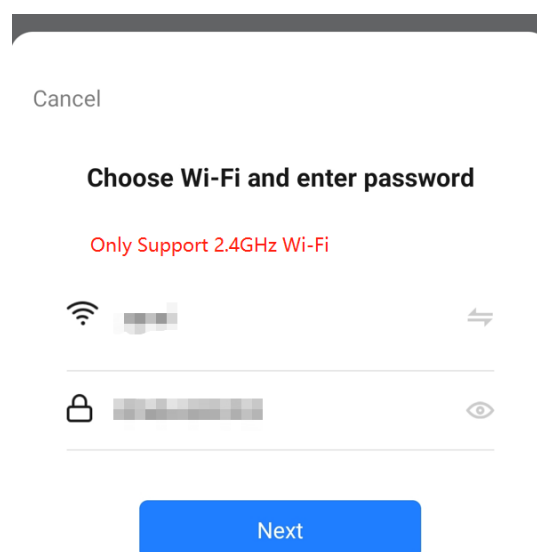


(3) **On the APP:** Open the "Smart Life" APP and enter the "Home" interface.

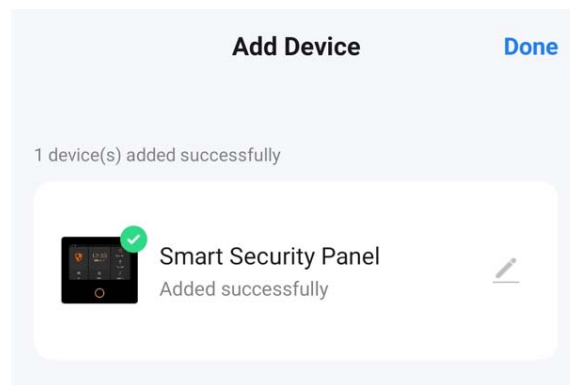
- A. Click the "+" on the upper right corner of the interface and select "Add Device".
- B. Press "Add" on the discovering device's area.
- C. Press the "+" Smart Security Panel.



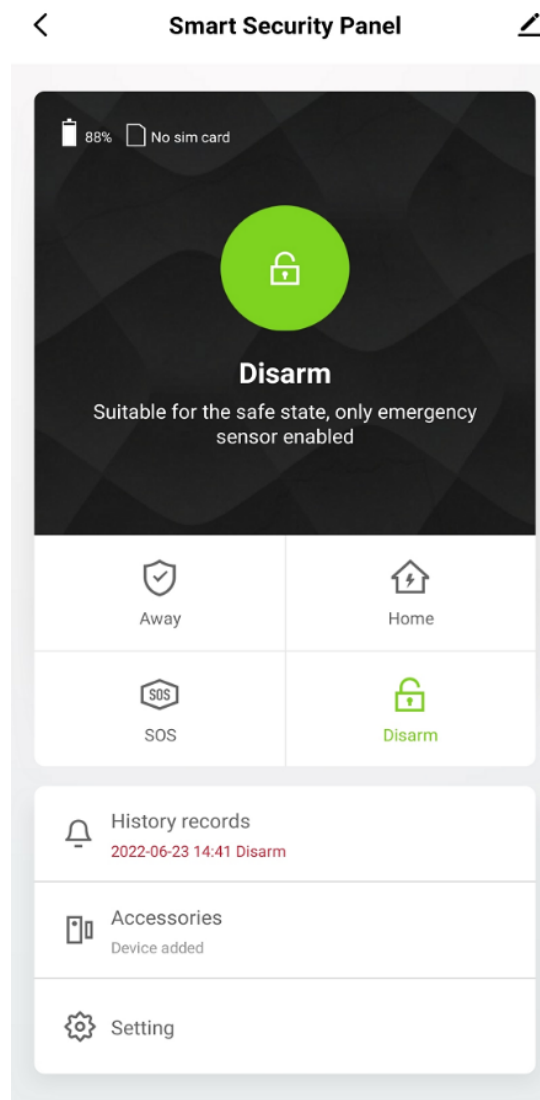
- D. Input the 2.4Ghz WiFi name and password, and click "Next".



E. Paired successfully



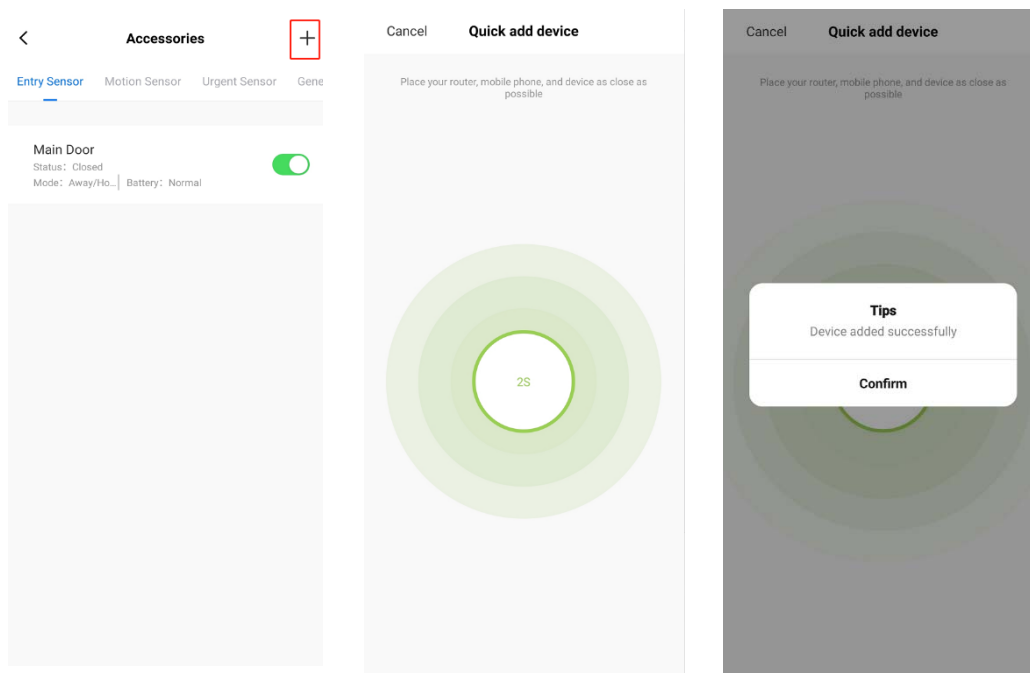
(4) You can remote control the alarm system on the APP.



2.3 Settings on APP

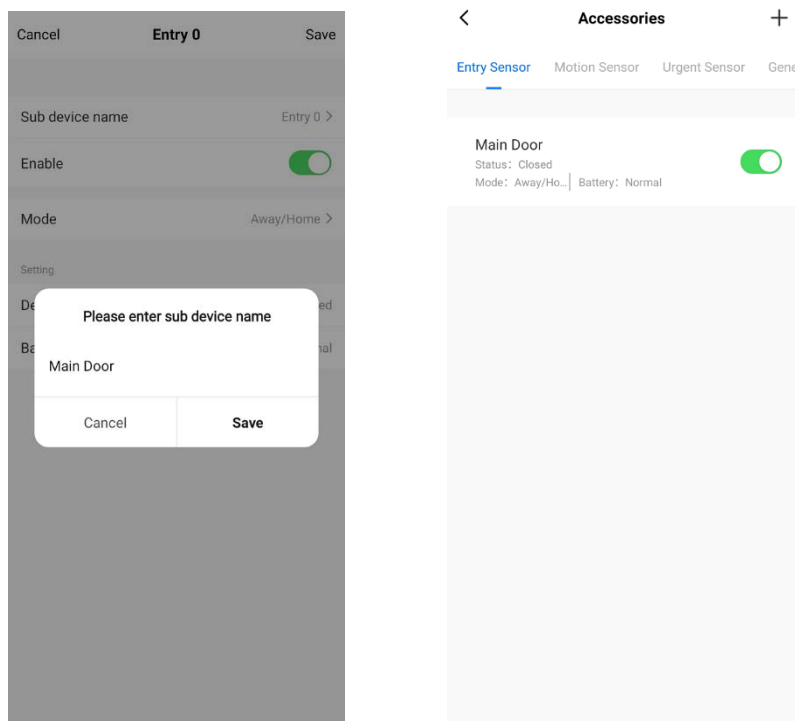
2.3.1 Add Device

Click Accessories, press “+”, and then trigger the accessory to complete the pairing.



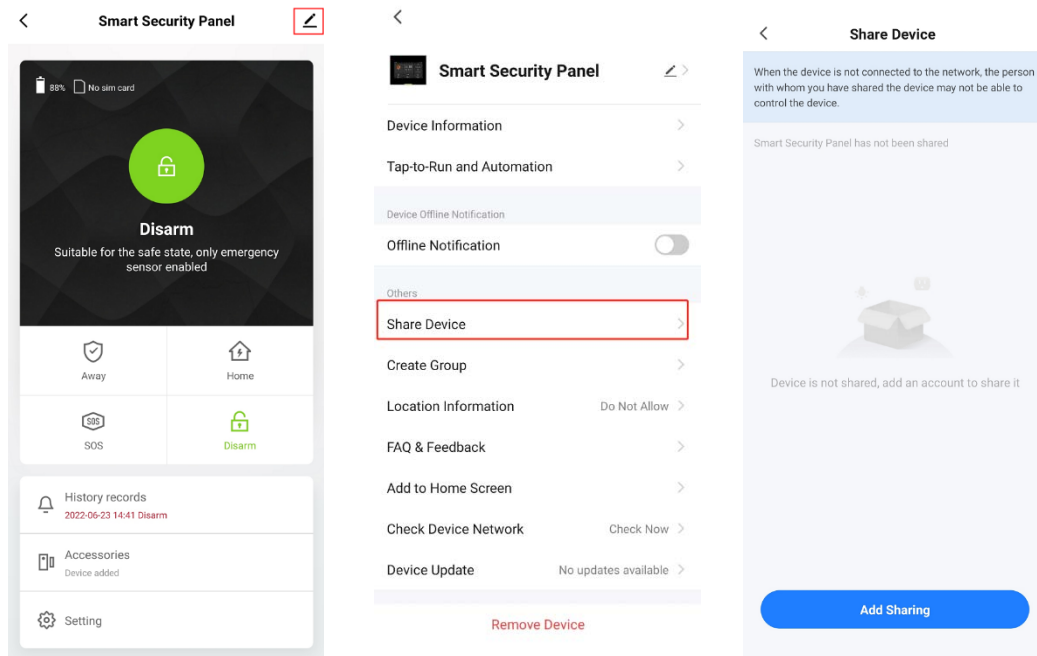
2.3.2 Rename Device

Accessory names can only be renamed on the APP, just press “Sub device name” to edit the name.



2.3.3 Share Device

A security panel can only be paired with one APP account, but you can share it with multiple family members to manage together.



2.3.4 Other Settings

Press Setting, and can directly modify the settings in the security panel on the APP.

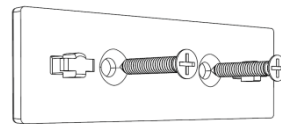
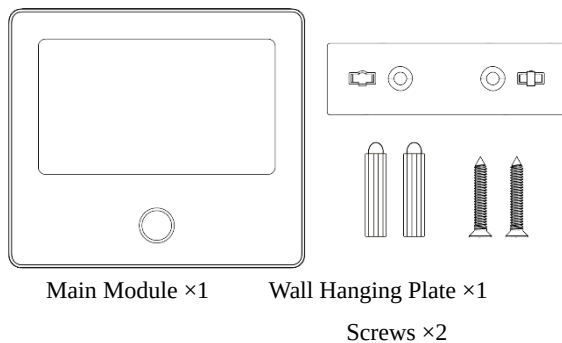
Through the APP, you can remotely control the security panel. You can also set the arm and disarm time, which is simple and convenient.

III. Set up the Security Devices

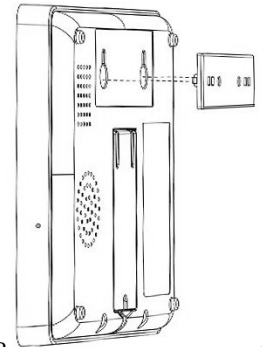
3.1 Main Module

3.1.1 Installation Diagram

(1) Wall Mount



1. Install the hanging plate on the wall with screws.
Note: The screws must be all nailed to the wall, and the hanging board must be parallel.

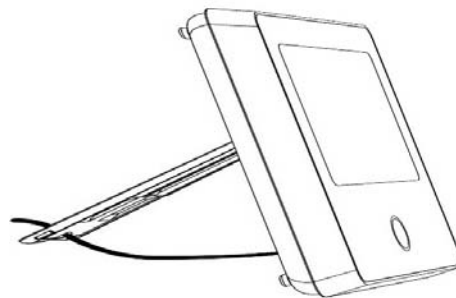


2. Attach the back of the Main Module with the hanging plate and install it.
Note: For concealed wire installation, please remove the bracket and cable clip.

(2) Placed on the Desktop

Comes with a Stand on the Back

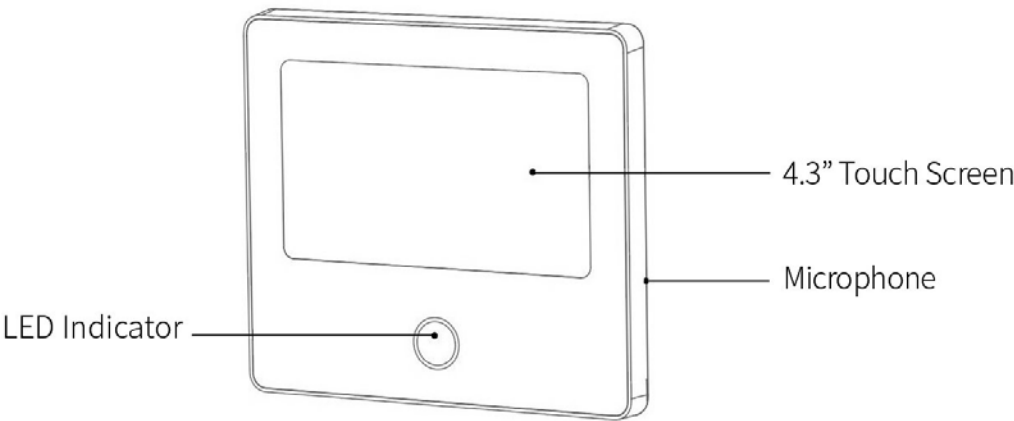
It can be directly placed on the desktop, free from the installation of holes on the wall, and can be placed anywhere in the home.



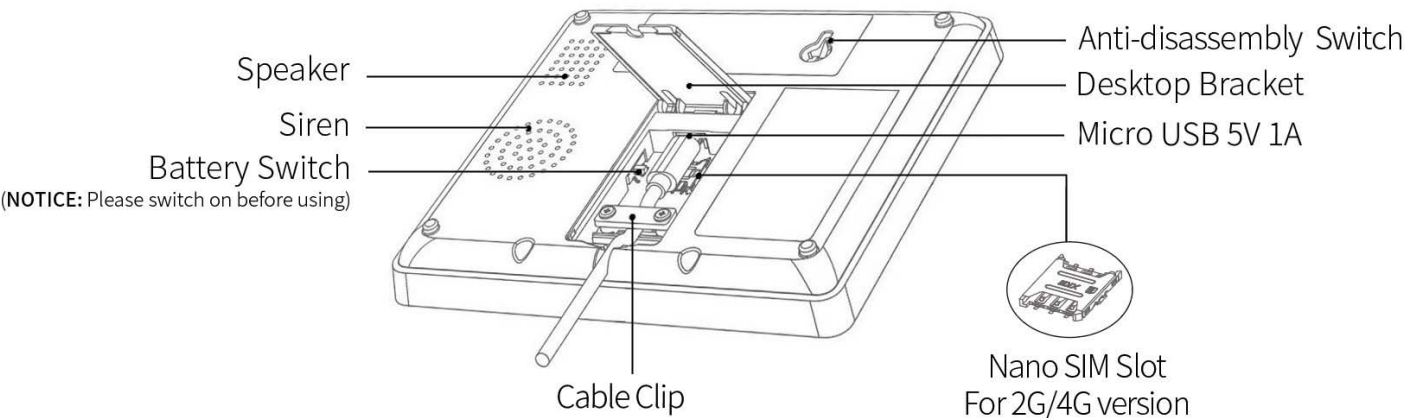
Note:

- 1) Installed in the center of the home to facilitate signal reception and transmission.
- 2) Install it closer to the WiFi router.
- 3) Avoid installing all devices on metal surfaces, as well as on load-bearing walls.

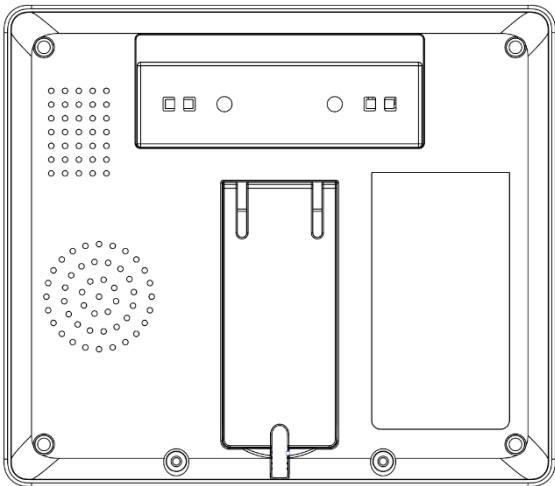
3.1.2 Appearance Design



Front View



Rear View



Rear Main View

3.1.3 Indicator:

Color	Panel status	Flashing	Panel status
Red	Alarming	Yellow/Green	Delay Arming
Yellow	Armed	Red/Green	Delay Alarming
Green	Disarmed		

3.1.4 Alarm Modes

A. Main Module Alarm Modes

- Away:** The security panel is in a monitoring state, when the accessories are triggered, the security panel will alarm.
- Home:** When the user is at home, in this mode, some areas can be monitored and alarms.
- Disarm:** The security panel cancels the monitoring state, and only the SOS button or the accessories set to "Always" mode can trigger the alarm.

B. Accessories Modes:

- Away/Home:** When the security panel is in the "Away" or "Home" state, the panel will alarm after the sensor is triggered. It is recommended that the outdoor sensor can be set to this mode.
- Away:** When the security panel is in the "Away" state, the panel will alarm after the sensor is triggered. It is recommended that the outdoor detector can be set to this mode.
- Always:** Regardless of the state of the security panel, any time the sensor is triggered, the panel will alarm. It is recommended to set this mode for gas leaks or smoke detectors, etc.
- Disabled:** The security panel will not respond to the alarm request of the sensor set in this mode.

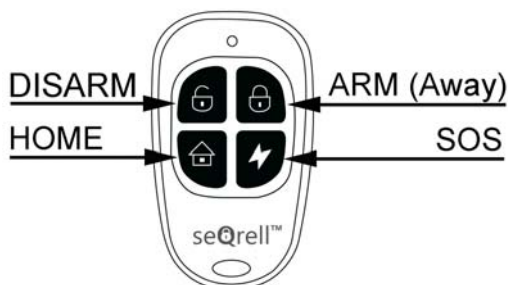
Note:

You can choose which sensors are armed in Home and Away mode, or both, or always active. For example, if you want to avoid triggering the alarm when you are at home, you can set the specific sensor in Away mode. Then when you set the panel in "Home" state, the alarm will not be triggered, only in "Away" state, the alarm will be triggered.

3.2 Transmitters

3.2.1 Introduction

There are 2 the same transmitters included to the set.



Note:

If to operate the Alarm system you use transmitters only, you can switch off the delays of all the sensors to start the alarm immediately in case of the sensors activation. Delays are needed to allow Pin code dial before Alarm starts.

3.2.2 Transmitters Learning

On the Main Module:

- (1) On the Main interface → Connection → Enter User Code (Default: 1234).
- (2) Press Controller
- (3) Press “ + ”, then trigger the controller (Press any key).
- (4) Paired successfully, rename the controller on the APP.

3.2.3 Batteries replacement

Each transmitter uses 2 batteries CR2016. Slide rear cover down → replace the batteries

3.3 Entry Sensor (doors and windows)

3.3.1 Learning

On the Main Module:

- A. On the Main interface → Connection → Enter User Code (Default: 1234).
- B. Press Sensor → “+” → Entry, then set the Mode, Delay, and Advanced settings.
- C. Press “+ Pair”, then trigger the Entry sensor (Just separate the two parts).
- D. Paired successfully, rename the sensors on the APP.

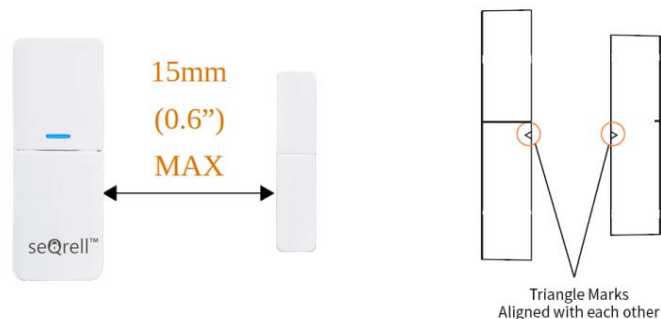
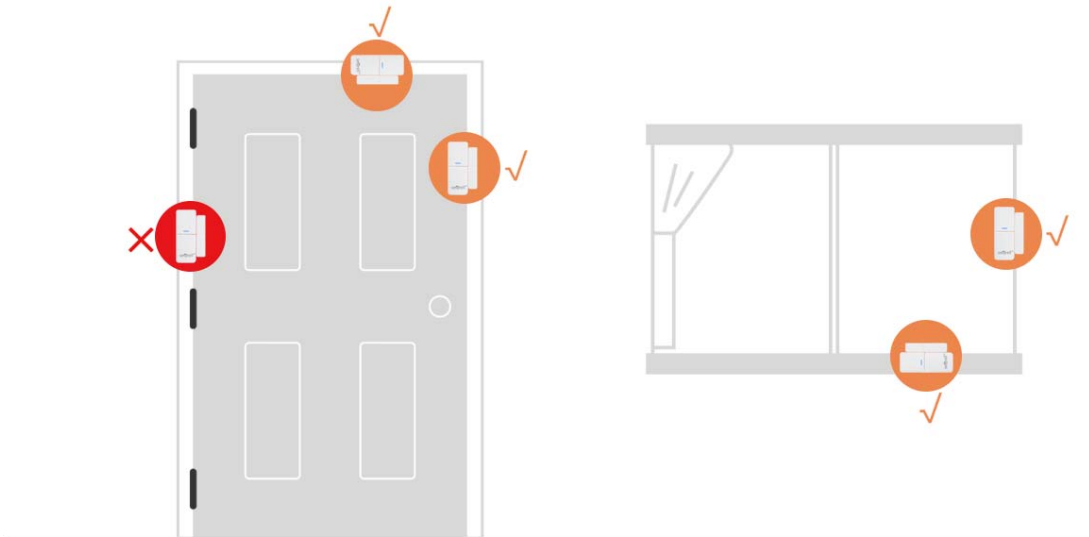
3.3.2 Installation

The entry sensor should be installed on the door or window (see image).

3.4.1 First, wipe the area on the door or window clean and apply double-sided pad to the bottom.

3.4.2 The door sensor transmitter (large) and the door sensor magnet (small) should be installed separately. The **triangle marks** on the transmitter and the magnet should be facing each other, and the distance between the two is less than 15mm (0.6").

3.4.3 When the door or window is opened after installation, the indicator light will be on for 2 seconds to indicate that the installation is complete.



3.3.3 Battery Replacement

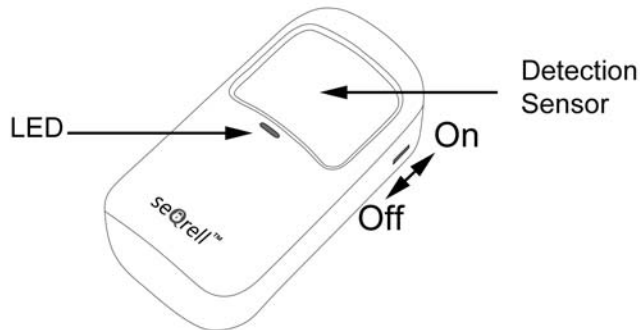
Battery specification: 1x 23A Alkaline

To open slide the battery cover down



3.4 PIR Motion Sensor

3.4.1 Introduction



3.4.2 Learning

On the Main Module:

3.5.1 On the Main interface → Connection → Enter User Code (Default: 1234).

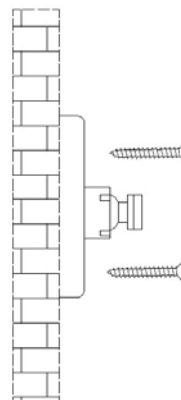
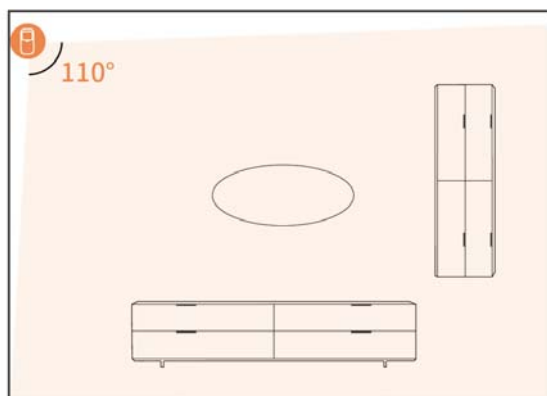
3.5.2 Press Sensor → “+” → Motion, then set the Mode, Delay, and Advanced settings.

3.5.3 Press “+ Pair”, then trigger the Motion sensor (Just wave your hands until the light is on).

3.5.4 Paired successfully, rename the sensors on the APP.

3.4.3 Installation

- a. The recommended installation height is 2.0~2.2m (79”-87”) above the floor.
- b. Install it in a corner or on a flat wall, with no obstacles or blind spots.
- c. It should not be directly facing the cold and hot vents or cold and hot sources.
- d. Don’t install PIR Motion sensor outdoors and on the glass.
- e. PIR Motion Sensor can’t detect motion through the glass, like if someone’s moving outside a window.
- f. Don’t install in places where PIR Motion Sensor could get wet,
like swing-out windows that could be rained on.
- g. Don’t install PIR Motion Sensor within 3 feet (1 meter) of a heat source like an electric heater, heat vent or fireplace or another source that may produce turbulent air and/or above any heat appliances.



Steps:

4.2.1 Screw the base to the wall

4.2.2 Hang the motion sensor on the rotating shaft

3.4.4 Set Up and Batteries replacement

In order to get an access to the batteries and switches remove rear cover.

Use PH1 screwdriver from the set.

Loosen the screw, press the latch on top and remove the cover.

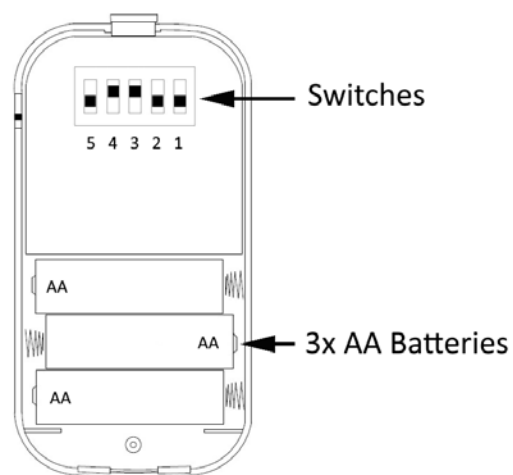
Each PIR Sensor uses 3x AAA batteries, Alkaline.

There are 5 switches with numeric from right to left.

#1 – LED On-Off.

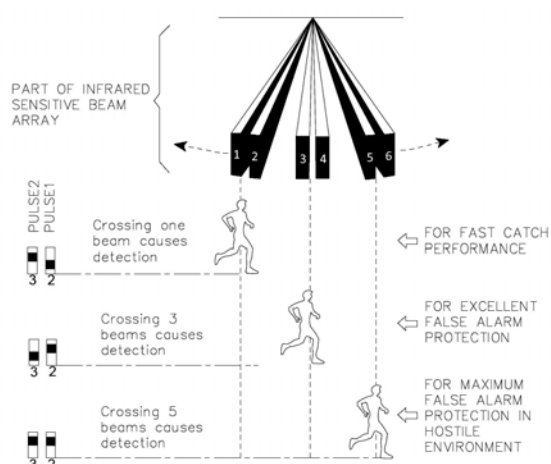
#2, #3 – to adjust sensitivity of the sensor.

#4, #5 – to choose between Test mode and Power Saving mode.



Test Mode for Walking Test

Power Saving Mode
After Walking test is done



Note:

For the pets owners:

To avoid false alarms, do not choose maximum sensitivity.

3.5 Additional sensors

The set can learn 160 different sensors. All the seQrell sensors are compatible, many third party TUYA devices are compatible as well. seQrell may not know which one third party sensor or smart device will be working with the set.

You can try yourselves.

3.6 Wireless siren (optional, not included)



Note:

The siren is INDOOR only.

3.6.1 Learning

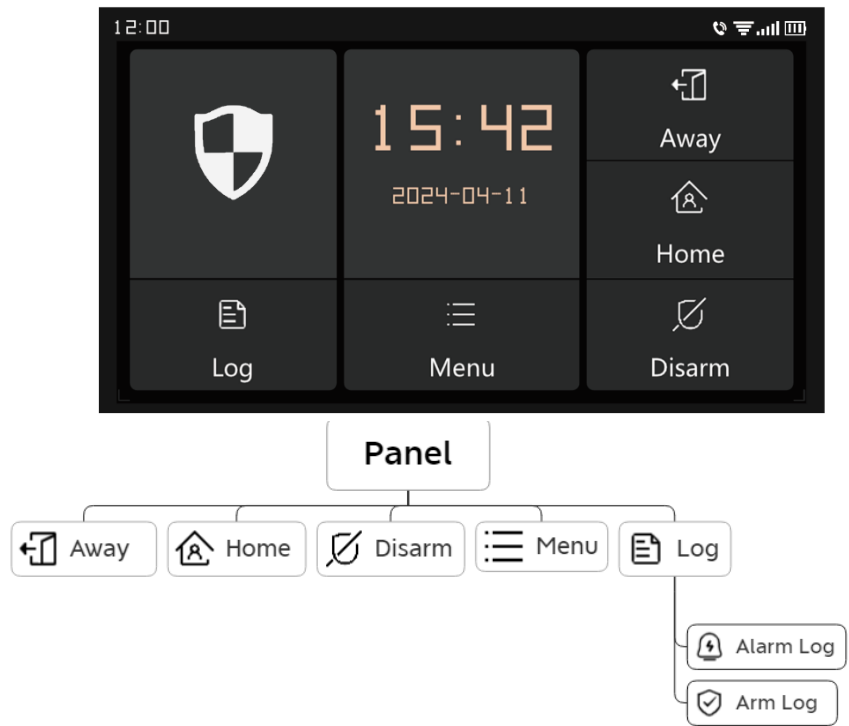
Use the removal pin for the siren hole.

On the Main Module:

- A. On the Main interface → Connection → Enter User Code (Default: 1234).
- B. Press “Siren”.
- C. Press the siren side button using the pin for 5 sec to clean the siren memory, you will hear a Beep.
- D. Press “+” on the screen, then quickly press the siren button by the pin for 1 sec, you will hear a chirp.

IV. Learn to Use the Main Unit

4.1 Main Interface



4.1.1 System Status

Icon					
Status	The system is in alarm state	System is armed	System is disarmed	Accessories low battery	Door/Window opened

4.1.2 Log

Alarm Log: View all alarm records, including Cause, Source, and Time.

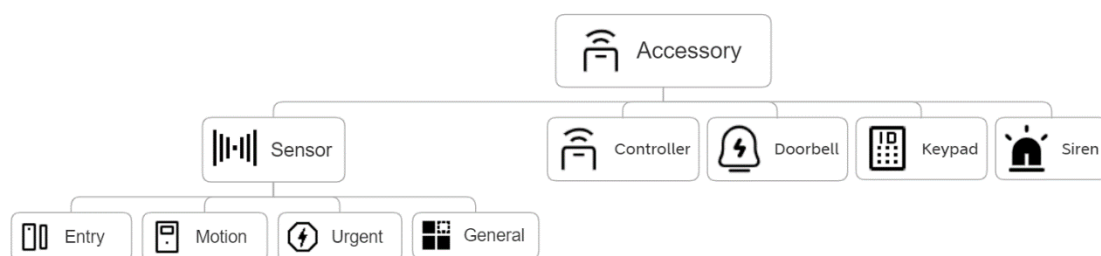
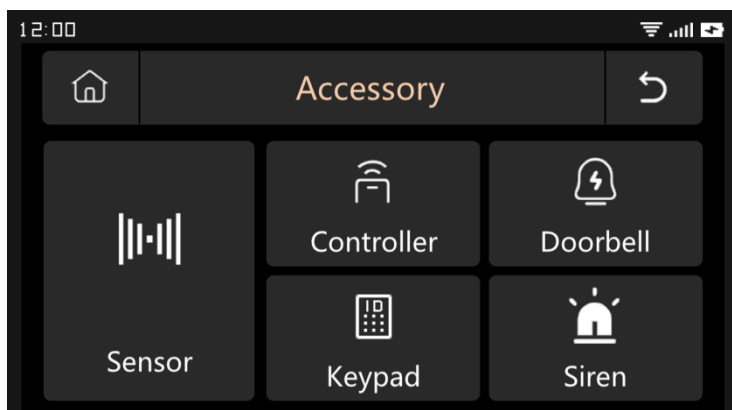
Arm Log: View all arm/disarm records, including Action, Source Device, and Time.

Note: Support up to 160 Alarm records, and 80 Arm and disarm records.

4.2 Menu introduction

4.2.1 Accessory

E. Frame Diagram



F. Sensor

Entry: Manage all the Entry sensors.

Motion: Manage all the Motion sensors.

Urgent: Emergency detectors such as SOS buttons, gas detectors, and smoke detectors, please add them here.

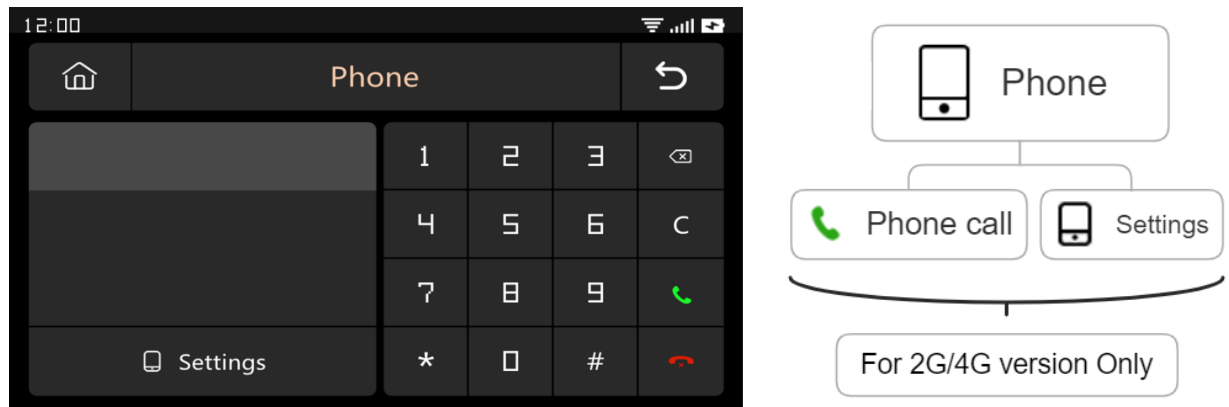
General: Other sensors or detectors, please add them here.

Note:

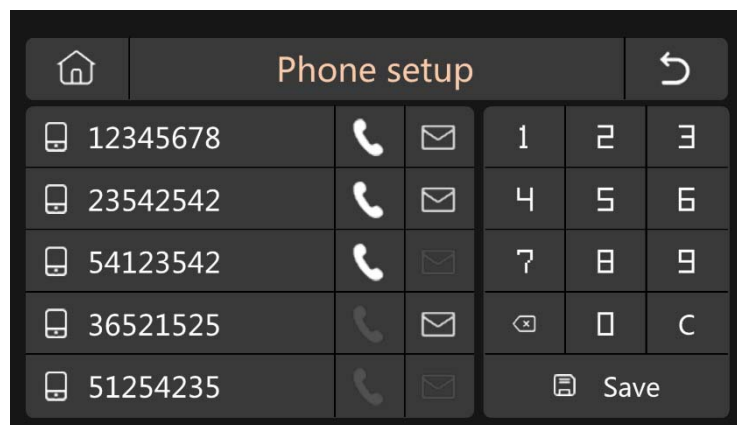
- 1) The security system supports the accessories with 433MHz, ev1527.
- 2) For the Entry sensors from another brand, please add it to "General"
- 3) Support up to 160 Sensors, 6 Controllers, 6 Doorbells, 6 Keypads.

4.2.2 Phone

(5) Frame Diagram



(6) Emergency Number



Setup Example

Please light up the corresponding **Phone/SMS icon** according to your needs

- 1) **Phone Number Format:** If the phone number cannot be successfully dialed or sent a text message, please try adding the area code before the number: For example: 00XX, 0XX.
- 2) **SMS/Phone Alarm Rules:** After the alarm is triggered, the Main Module will firstly send SMS messages in the order of the set numbers. After the text message is sent, the call will start from the first phone number. When the first number is dialed three times in a row and no answer, the second phone number will be dialed, and so on. If one of the phone numbers is answered, subsequent phone numbers will not be dialed.
- 3) **SIM Card Unlock:** The SIM card requires a PIN code, and the carrier usually sets the PIN code to something like 1234 or 0000. **You need to disable it on the phone first.**

(4) Arm/Disarm Panel by SMS Command.

(Firmware version should be 1.0.20 or above)

The SMS commands and panel actions were taken are as below:

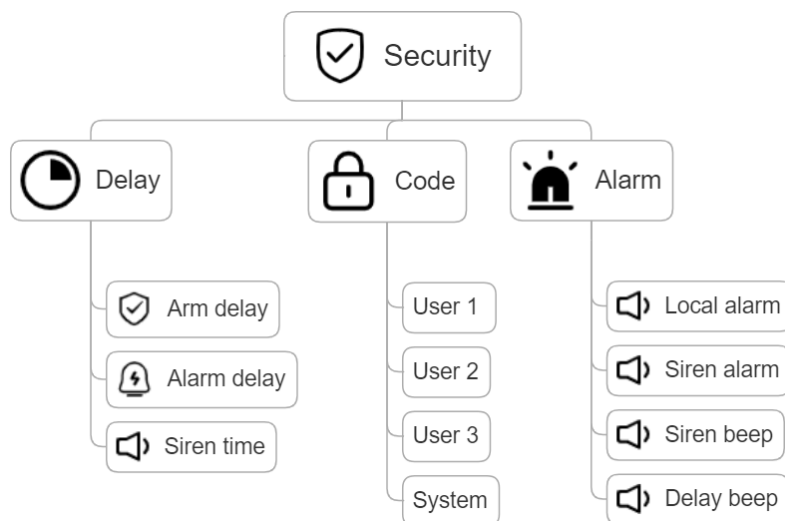
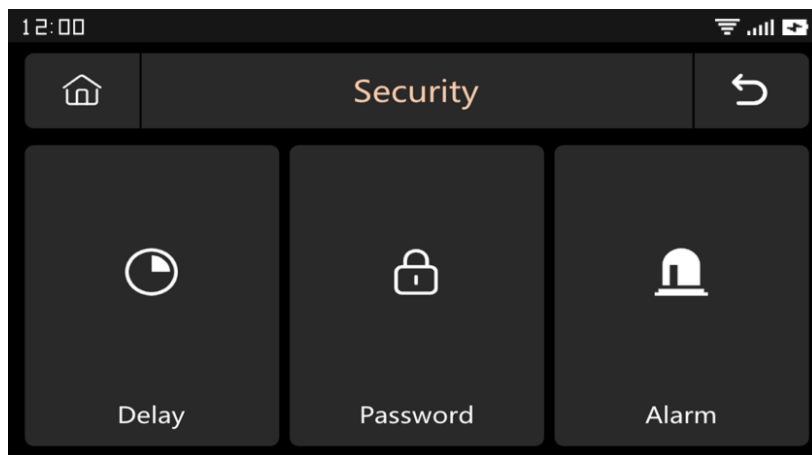
No.	SMS Command	Action Taken by the Panel	Replied SMS
1	away arm	The Main Module will be in “Away” mode	System armed!
2	stay arm	The Main Module will be in “Home” mode	System armed!
3	disarm	The Main Module will be in “Disarm” mode	System disarmed!

The Main Module will reply message to confirm the command is executed successfully.

NOTE: The Main Module only accepts SMS commands from the phone number set in the Main Module. (Menu-->Phone-->Settings), the SMS commands sent by other mobile numbers will be not recognized and no action will be taken.

4.2.3 Security

(1) Frame Diagram



(2) Delay: Customize the countdown time when Alarm or Arm.

(3) Code:

- 1) User Code: Default user code is **1234**.
- 2) System Code: Default system code is **9876**.
- 3) Obfuscated Code: When entering the code, you can enter **5 to 8 digits** of the obfuscated code, as long as it contains the correct 4 digits in succession, it can be recognized as the correct code.
- 4) Password Validity Period: After selecting, you do not need to enter the password again **within 2 minutes** when the screen is on.

(4) Alarm:

Local Alarm: Select whether the panel emits an alarm sound.

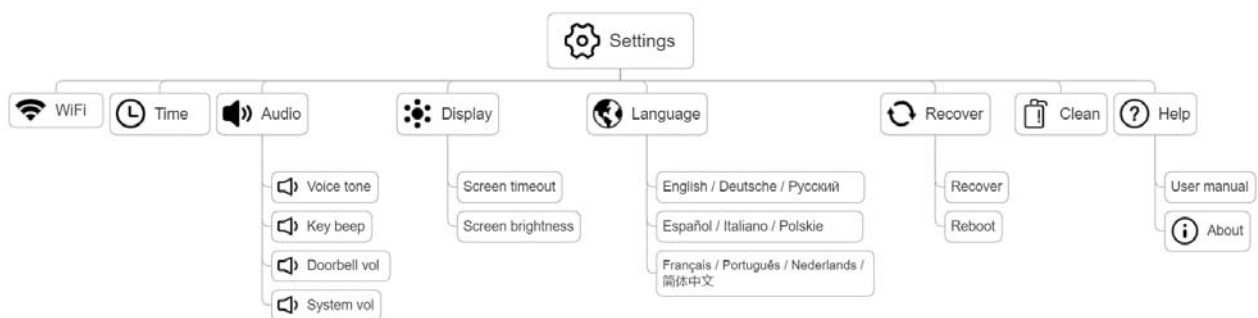
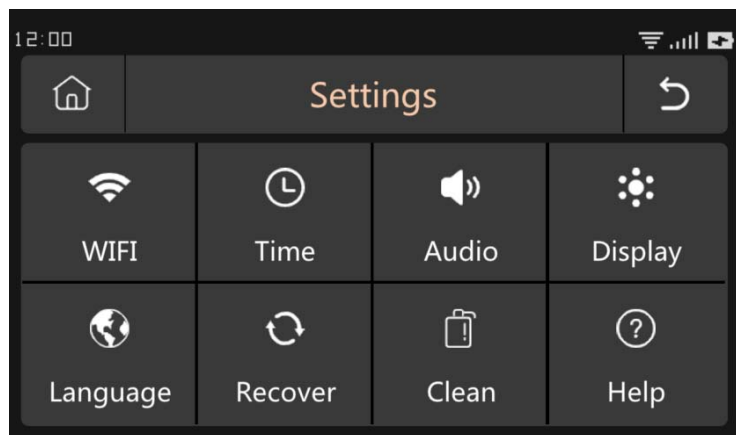
Siren Alarm: Select whether the external signal emits an alarm sound.

Siren Beep: Select whether the siren will beep when Arm/Disarm the panel.

Delay Beep: Choose whether to sound a beep when Arm or Alarm countdown.

4.2.4 Settings

(1) Frame Diagram



- (2) WiFi: Connect the APP to configure the network or change the APP user.
- (3) Time: Set the time and adjust the date display format.
- (4) Audio: Adjust volume, turn on/off Key beep, Voice tone.
- (5) Display: Set screen time and brightness.
- (6) Language: English / Deutsche / Русский/ Español / Italiano
Polskie/ Français / Português / Nederlands / 简体中文
- (7) Recover: Restart or reset the device.
- (8) Clean: The screen will be black for 1 minute, easy to clean the screen.
- (9) Help: User Manual, Device parameter information: Model, Version, IMEI, etc.

V. Troubleshooting and Maintenance

Failure	The Reason	The Solution
Remote control malfunction	<ol style="list-style-type: none"> 1. Low battery 2. The metal sheet of the battery compartment is in poor contact or is corroded 3. The code is not paired with the Main Module 4. Does not match the wireless parameters of the Main Module 	<ol style="list-style-type: none"> 1. Replace the battery of the same model 2. Remove rust and dirt from metal sheets 3. Re-pair with the Main Module 4. Purchase accessories of the same type with technical parameters
Door sensor failure	<ol style="list-style-type: none"> 1. Low battery 2. The metal sheet of the battery compartment is in poor contact or is corroded 3. The code is not paired with the Main Module 4. Does not match the wireless parameters of the Main Module 5. The door sensor transmitter and the magnet are installed too far 	<ol style="list-style-type: none"> 1. Replace the battery of the same model 2. Remove rust and dirt from metal sheets 3. Re-pair with the Main Module 4. Purchase accessories of the same type with technical parameters 5. Install the door sensor transmitter and the magnet close to each other
Motion Detector failure	<ol style="list-style-type: none"> 1. Low battery 2. The metal sheet of the battery compartment is in poor contact or is corroded 3. The code is not paired with the Main Module 4. Does not match the wireless parameters of the Main Module 5. Incorrect angle 	<ol style="list-style-type: none"> 1. Replace the battery of the same model 2. Remove rust and dirt from metal sheets 3. Re-pair with the Main Module 4. Purchase accessories of the same type with technical parameters 5. Adjust the installation angle
Security panel does not alarm	<ol style="list-style-type: none"> 1. The security panel is not armed 2. Improper installation of accessories, too far away from the Main Module 3. The accessory code does not match the Main Module 	<ol style="list-style-type: none"> 1. Arming the Main Module 2. Adjust the position of accessories 3. Re-pair with the Main Module
The signal distance of the panel receiving accessories becomes shorter	<ol style="list-style-type: none"> 1. The main power is disconnected, and the backup power is insufficient 2. There is interference from similar products nearby 3. The panel receiving module is faulty 	<ol style="list-style-type: none"> 1. Check the power supply and restore the power supply 2. Check the source of interference and remove it 3. Contact customer service for repair
No emergency call was made when the alarm was triggered	<ol style="list-style-type: none"> 1. The panel is not armed 2. No emergency phone number is set 3. Improper installation of accessories, too far away from the Main Module 4. Encoding does not match 	<ol style="list-style-type: none"> 1. Arming the Main Module 2. Re-set according to the instructions 3. Adjust the position of accessories 4. Re-pair with the Main Module
WiFi network configuration failed	<ol style="list-style-type: none"> 1. 2.4GHz WiFi is not connected 2. The current router is not compatible with quick configuration 3. Damaged WiFi module 	<ol style="list-style-type: none"> 1. Connect to 2.4GHz WiFi 2. Adopt panel WiFi hotspot configuration mode 3. Contact customer service for repair

Entry opened warning is invalid	1. Door sensor pairing error 2. The door sensor switch code does not match the Main Module 3. Wrong alarm type is set	1. The door opening code needs to be paired correctly 2. The accessories are non-certified devices 3. Set the alarm type as main door alarm and window alarm
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VI. Hazardous Substance Declaration

Component Name	Harmful substance					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Metal parts	O	O	O	O	O	O
Plastic parts	O	O	O	O	O	O

VII. Warranty Rules

- (1) Please contact our after-sales service for any failure caused by the product itself during the warranty period.
- (2) The goods are guaranteed for two years from the date of sale, and the warranty service is only valid under normal use.
- (3) Damage caused by the use environment not meeting the requirements of this product is not covered by the warranty.
- (4) Product damage caused by man-made and force majeure is not covered by the warranty.

