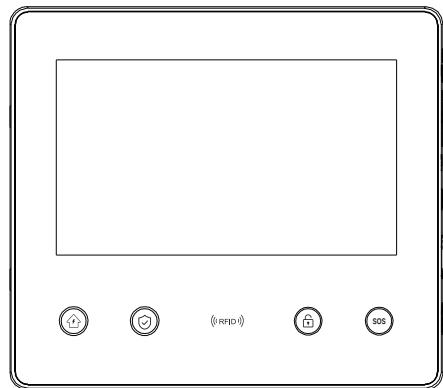


Intelligent Security Alarm System

User Manual



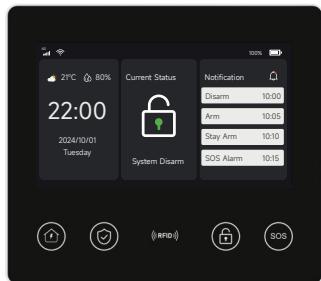
Before installing and using the product, please read the user manual carefully and keep it properly so that you can refer to it at any time in the future. The pictures in this user manual are for reference only. Please refer to the actual situation.



I. Overview

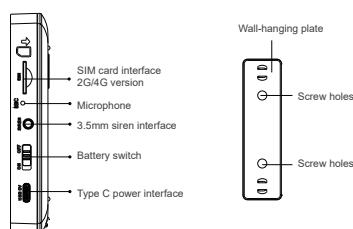
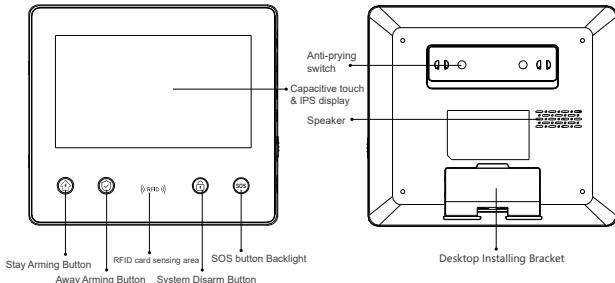
This system utilizes wireless communication technology to transmit alarm information to a mobile app via 2G/4G/WIFI, enabling remote management of alarm devices. It is widely applicable in households, shops, schools, banks, factories, and other fields.

1.1 Product Pictures



Alarm host

1.2 Alarm Host Appearance and Components



II. Installing the Smart Life APP

2.1 Downloading APP-Smart Life



Smart Life
(mainland China)



Smart Life
(non-mainland China)

1. For IOS and Android users in mainland China, please scan the QR code and download "Smart Life" APP.
2. For IOS and Android users in non-mainland China, please scan the QR code and download "Smart Life" APP.
3. After downloading the APP, please enable all the usage rights of the APP in mobile phone settings.
4. Register and log in your APP account

2.2 Connecting the Alarm Host to the Smart Life APP

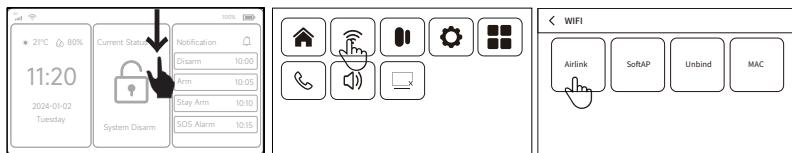
Note:

(1)The alarm host only supports 2.4 GHz Wi-Fi network. Make sure your router is set up correctly and connected to the Internet.

(2)When adding the alarm host to the Smart Life APP, please turn on the Wi-Fi and Bluetooth of your mobile phone and confirm that your mobile phone is connected to the 2.4 GHz band.

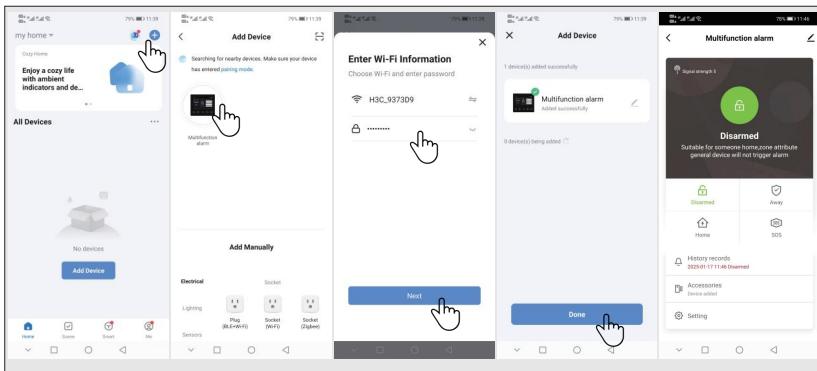
Usage steps

(1)When using it for the first time, please use a power adapter to power the alarm host's USB 5V port and turn on the battery switch on the side of the host. Turn on the host, navigate to the main interface, swipe down the main screen to access the Drop-down Menu, then click  , and enter the Wi-Fi Settings. From there, select Smartconfig.



(2) On the APP: Open the Smart Life APP and enter the Home.

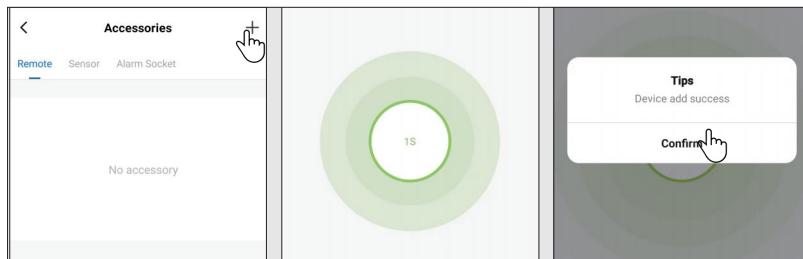
- 1) Click + in the upper right corner of the interface and select Add a Device.
- 2) Press Add in the Discovered Devices area.
- 3) Enter your Wi-Fi password and click Next. (Note: Only 2.4 Ghz Wi-Fi is supported)
- 4) Adding Successful.
- 5) You can remotely control the alarm system on the APP.



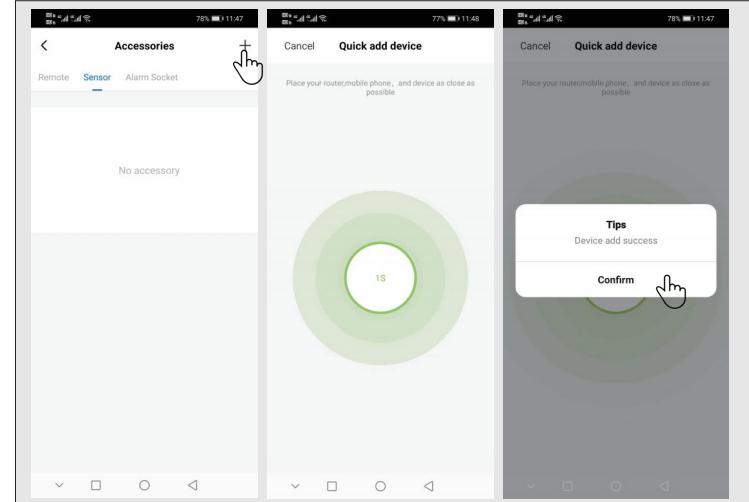
2.3 APP settings

2.3.1 Adding a Device

Press Accessory, and next Remote Control, then click +, and then trigger the remote control (press any button) to complete the pairing.

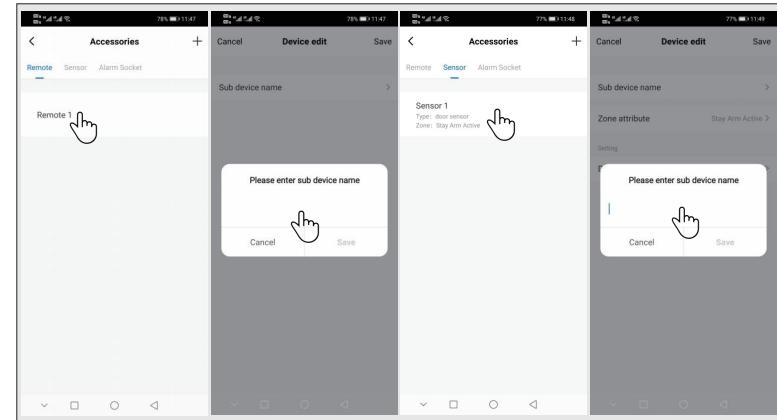


Clic Accessories, click Sensor, press +, and then trigger the Accessories to complete the pairing.



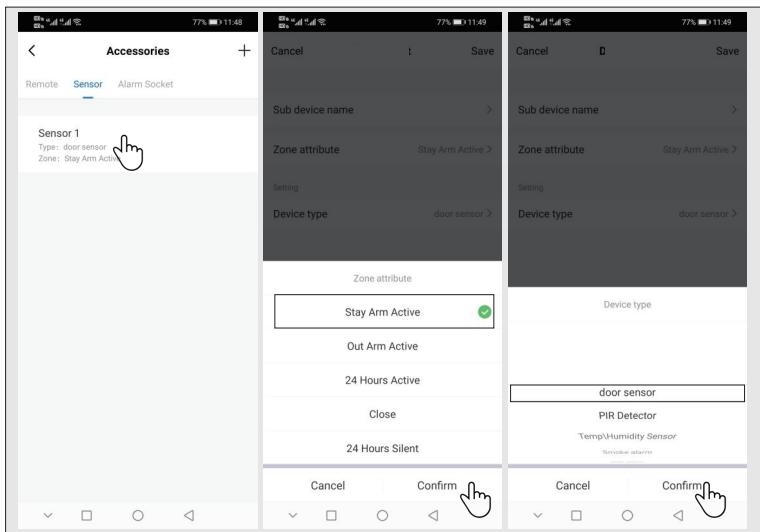
2.3.2 Rename device

The accessory name can only be renamed on the APP, just click “Accessory name” to edit the name.

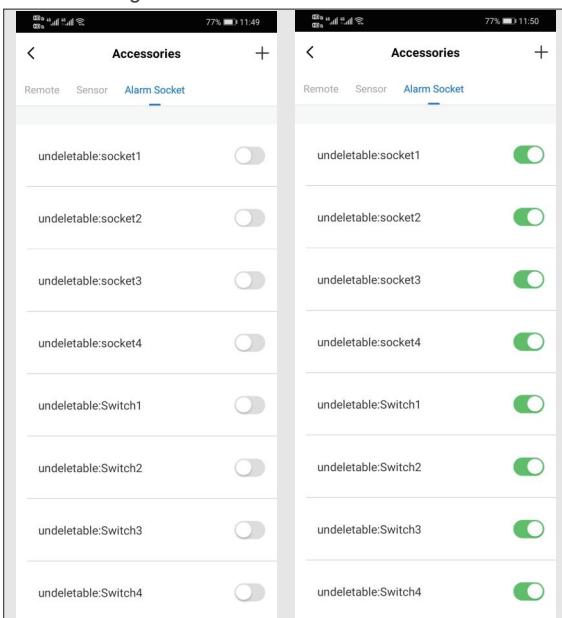


2.3.3 Modifying Attributes and Device Types of the Sensor Defense Zone

Press the options in turn: Accessory → Sensor → Click a sensor in the list → Click Zone Attributes → Select the zone type to be modified → Confirm → Click Device Type → Select the device type to be modified → Confirm.

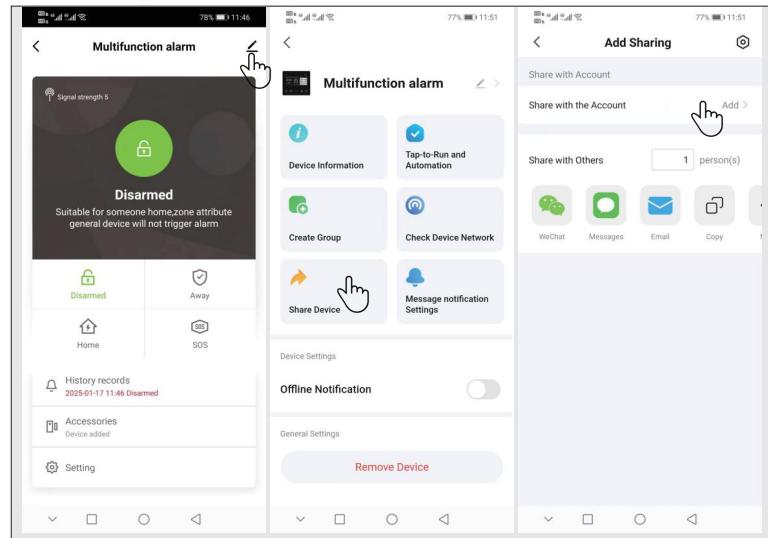


2.3.4 After the Wireless Socket and Wireless Switch are Successfully Paired with the Alarm Host, the Wireless Socket and Wireless Switch can be Turned On and Off Through the APP.



2.3.5 Shared Device

An alarm host can only be paired with one APP account, but it can be shared with multiple family members for joint management. Steps: Click on the upper right corner, click Shared Device, and then click Add to add a share.



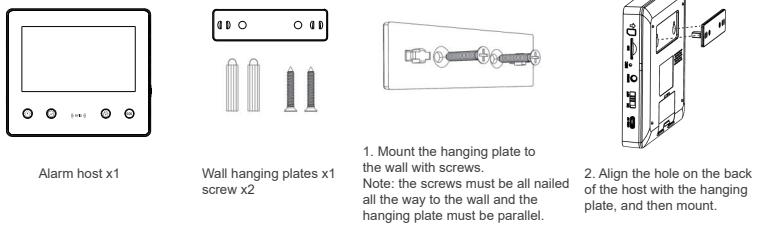
2.3.6 Other Settings

Click Settings to modify the settings in the alarm host directly on the APP. The alarm host can be remotely controlled via the APP. You can also set the arming and disarming time, which is simple and convenient.

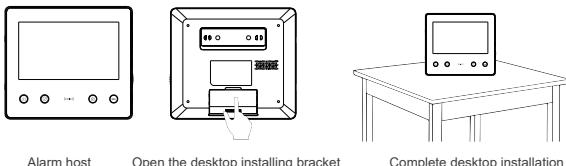
III. Setting up the Safety Equipment

3.1 Alarm host

3.1.1 Wall-mounting schematic



3.1.2 Desktop Installation Diagram



Note

- 1)Install it in the center of the house to facilitate signal reception and transmission.
- 2)It should be installed close to the Wi-Fi router.
- 3)Avoid installing all equipment on metal surfaces and load-bearing walls.

3.1.3 Alarm Mode

(1) Alarm mode of the alarm host

- 1) Outdoor Arming: The alarm host is in the monitoring state. When the accessories are triggered, the alarm host will sound an alarm.
- 2) Home Arming: Certain areas can be monitored and alarmed in this mode when the user is at home.
- 3) Disarming: When the alarm host cancels the monitoring state, only the SOS button or accessories set to Effective for 24 hours will trigger the alarm.
- 4) SOS: When an emergency occurs, press the SOS button to contact the emergency contact and send an alarm message.

(2) Accessory mode

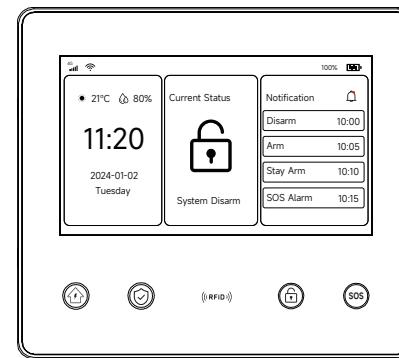
- 1)Effective Home Arming: After the alarm host has deployed Home Arming, the alarm host will sound an alarm when this type of sensor is triggered. This type of sensor is recommended for main doors, windows, balconies, and perimeter areas.
- 2)Effective Outdoor Arming: After the alarm host is deployed for Outdoor Arming, the alarm host will sound an alarm when this type of sensor is triggered. This type of sensor is recommended for interior areas such as halls and bedrooms.
- 3)Effective for 24 hours: The sensor will sound an alarm at any time when it is triggered. This type is recommended for emergency buttons, smoke sensors, gas sensors, carbon monoxide sensors, water leak sensors, etc.
- 4)Off: Whenever the sensor is triggered, it will not sound an alarm.
- 5)24-hour silence: Whenever the sensor is triggered, it will sound an alarm, but the speaker will be silent.

Note

You can choose which sensor to arm in Home and Outdoor modes. You can arm both, or maintain continuous arming for 24 hours. For example, if you want to avoid triggering the alarm while at home, you can set the specific sensor to Outdoor Arming mode. In this way, the alarm will not be triggered when you set the host to Home Arming mode, but only be triggered in Outdoor Arming mode.

IV. Learning to use the alarm host

4.1 Main Interface



(1) Framework Diagram



4.1.1 System Icon Description

| Icons | 2G | WIFI | 3G | Message sending | Dialing | Keypad locked | Main power supply | 100% battery | Low battery | Away arming status | Home arming status | Disarm status | Arming delay and alarm delay countdown |
|--------|---|----------------|---------------------------------------|--|--------------------------------------|-----------------|-------------------|---------------|-------------------|--------------------|--------------------|--------------------|--|
| Status | SD card is not inserted or inserted incorrectly | No GSM network | GSM network field strength indication | WIFI network field strength indication | 3G network field strength indication | Message sending | Dialing | Keypad locked | Main power supply | Battery powering | Low battery | Away arming status | Home arming status |

4.1.2 Instructions

Outdoor Arming: Click Outdoor Arming button on the host, and the alarm host will be in the state of arming while away. When the accessories set for arming while away are triggered, the alarm host will sound an alarm.

Stay Arming: Click Home Arming button on the host, and the alarm host will be in the Home Arming state. When the accessories set for arming at home are triggered, the alarm host will sound an alarm.

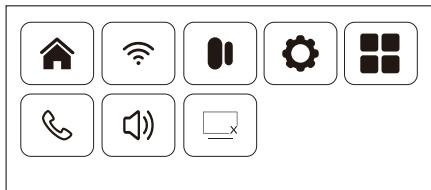
Disarming: Click Disarming button, and the alarm host will cancel the monitoring state. Only the SOS button or accessories set to Effective for 24 hours will trigger the alarm.

Emergency SOS: When an emergency occurs, press the SOS button to reach the emergency contact and send an alarm message.

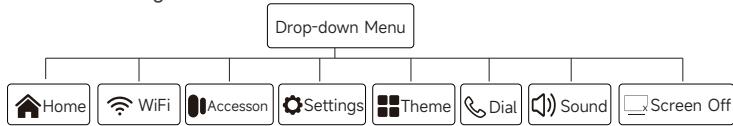
Information Notification: Click Information Notification to view the history.

4.2 Drop-down Menu Introduction

4.2.1 Drop-down Menu



(1) Framework Diagram



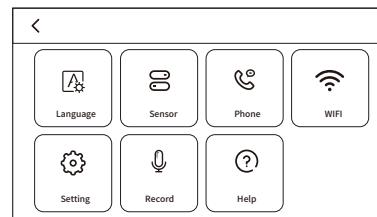
(2) Drop-down menu operation and function description

Enter and exit the drop-down menu: Swipe down to enter the drop-down menu, swipe up to exit the drop-down menu.

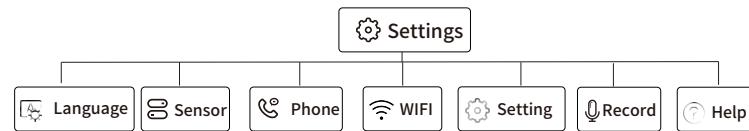
- 🏠 Home: Return to Home
- WiFi: Enter the Wi-Fi configuration interface
- Accessory: Enter the accessory management interface
- Settings: Enter the settings interface
- Theme: Enter the theme setting interface
- Dial: Enter the dial interface
- Sound: Turn the sound on and off
- Screen Off: Turn off the screen

4.3 Settings Menu Introduction

4.3.1 Settings Menu



(1) Framework Diagram



(2) Main menu function description

Language Settings: English/Chinese/Deutsch/Espanol/Italiano/Polski/Exnvika/Francais/Português/РУССКИЙ ЯЗЫК.

Accessory Management: manage remote controls, sensors, RFID cards, wireless doorbells, wireless sockets, wireless switches, and wireless siren pairing codes.

Phone and SMS Settings: Set emergency phone numbers and phone and SMS notifications.

Wi-Fi Settings: Connect to the APP to configure the network or change the APP user.

System Settings: Password settings, clock settings, accessibility settings, sound settings, and initialization.

Recording: Set up recording and playback.

Help: View device parameter information.

4.3.2 Language Settings

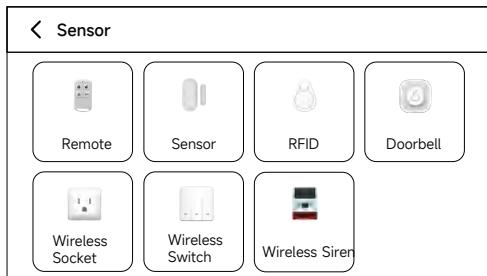


(1) Framework Diagram

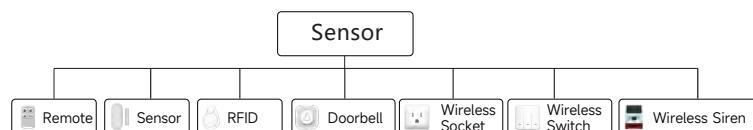


(2) Setting language: Click any language, then click Confirm, and the host prompts "Configuring successful!".

4.3.3 Accessory Management



(1) Framework Diagram



(2) Accessory Management

Remote control: Manage all remote controls.

Sensors: Manage all sensors.

RFID: Manage all RFID.

Wireless doorbell: Manage all doorbells.

Wireless socket: Wireless socket pairing, turn on or off the wireless socket.

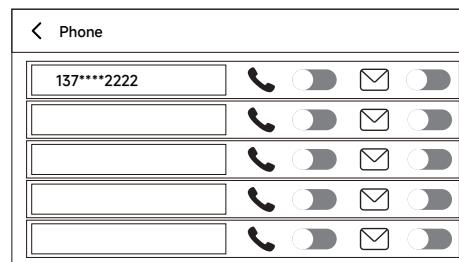
Wireless switch: wireless switch pairing, turn on or off the wireless switch.

Wireless siren pairing code: Send a signal and pair it with a wireless siren.

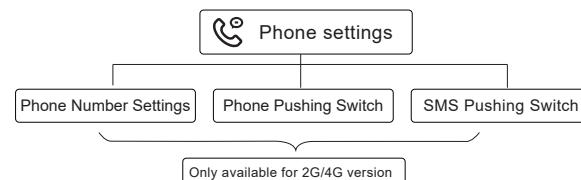
Note:

- 1)The security system supports sensors with encoding schemes of 1527 and 2262. The default encoding format is 1527. To configure sensors with an encoding format of 2262, set the Encoding format in the Auxiliary Function to 2262.
- 2)The security system supports the configuration of 99 remote controls or sensors.
- 3)The security system supports the configuration of 10 RFIDs.
- 4)The security system supports the configuration of 8 doorbells.
- 5)The security system supports the configuration of 4 wireless sockets and 4 wireless switches.
- 6)The security system supports the configuration of 1 wireless siren.

4.3.4 Phone and SMS Settings



(1) Framework Diagram



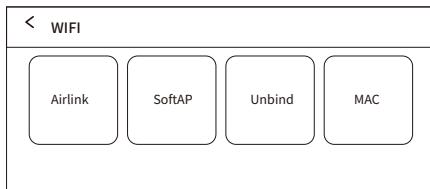
(2) Phone and SMS settings

Example

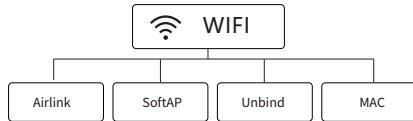
Please turn on the phone/SMS pushing switch for the corresponding number as needed:

- 1) Phone number format: If the phone number cannot be successfully dialed or sent SMS, please try adding the area code before the phone number: for example 00XX, 0XX.
- 2) Phone/SMS alarm rules: When the alarm is triggered, the alarm host will first send SMS messages in the set number sequence. After the text message is sent, the call will start from the first phone number. When the first phone number is dialed three times in a row without any answer, the second phone number will be dialed, and then the third phone number, and so on. If one of the phone numbers is answered, the subsequent phone numbers will not be dialed.

4.3.5 Wi-Fi Settings



(1) Framework Diagram



(2) Settings

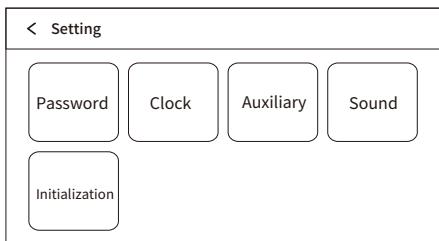
Airlink: Use WiFi fast connection mode to configure WiFi with one click.

SoftAP: Use AP mode to configure WiFi.

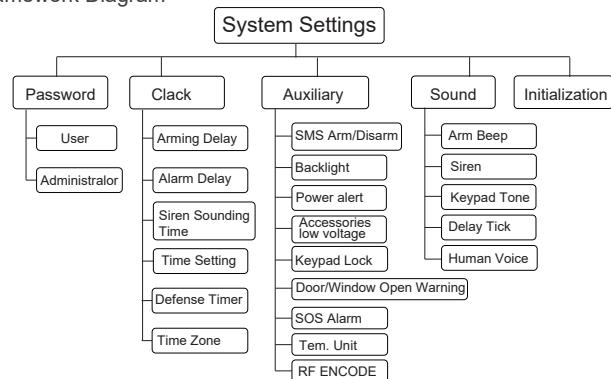
Unbind: Unbind the WiFi.

MAC: View WiFi MAC address.

4.3.6 System Settings



(1) Framework Diagram



(2) Password Settings

1)Administrator Password: The default administrator password is: 6666, setting range: 0000~9999.

2)User Password: The default user password is: 1234, setting range: 0000~9999.

(3)Clock Settings

1)Arming Delay: Set the arming delay time, ranging from 0 to 999 seconds, the default is 40 seconds.

2)Alarm Delay: Set the alarm delay time, ranging from 0 to 999 seconds, the default is 30 seconds.

3)Siren Sounding Time: Set the alarm host's sounding time from 0 to 999 minutes. The default is 3 minutes.

4)Time Settings: Set the time manually.

5)Arming and Disarming Timing: Set the alarm host to arm and disarm at a scheduled time.

6)Time Zone: Set the time zone manually.

(4)Accessibility Settings

1)Arming or Disarming SMS: On or off. Default: off.

2)Display Backlight: On or off. Default: off.

3)Power Alarm Notification: On or off. Default: on.

4)Accessory Low Voltage: On or off. Default: on.

5)Button Lock: On or off. Default: off.

6)Unclosed Door and Window Reminder: On or off. Default: on.

7)Emergency Button: On or off. Default: on.

8)Temperature Unit: Celsius (°C) or Fahrenheit (°F). Default: Celsius (°C).

9)Encoding Scheme: 1527 or 2262. Default: 1527.

(5)Sound Settings

1)Arming Reminder Tone: On or off. Default: on.

2)Alarm Tone: On or off. Default: on.

3)Button Prompt Sound: On or off. Default: on.

4)Delay Sound Effect: On or off. Default: on.

5)Voice Prompt: On or off. Default: on.

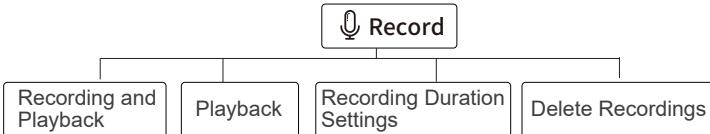
(6)Initialization: Restore factory settings.

⚠ Users should use this function with caution. Initialization deletes all accessories and restores all set parameters to factory default values. To execute this program, you need to enter the project password. If you forget the project password, please contact after-sales service.

4.3.7 Recording



(1) Framework Diagram



(2) Function description

Recording and Playback: Automatic recording and playback.

Playback: Play the recording.

Recording Duration Settings: Set the range from 1 to 10 seconds. Default: 10 seconds.

Delete Recordings: Delete the recorded recording.

4.3.8 Help

(1) View device parameter information: Model, version, IMEI, etc.

V. Remote SMS Settings

5.1 SMS Parameter Settings

Users just need to edit the setting message in the following format and send it to the host SIM card number to complete the setting.

* System password * Set address Settings * Set address Settings *

A setting message may contain one or more pieces of setting address and setting information, but they must be separated by *. A* must be added to the header and footer of the message, and each setting address must be two digits, otherwise unintended setting results may occur. The maximum number of characters of a message shall not exceed 160. It is suggested to complete all the required settings in one setup text message.

| Set address | Setting function | Setting description or scope | Factory settings |
|-------------|--|--|------------------|
| 38 | User password modification | 0000~9999 four digits required | 1234 |
| 39 | System password modification | 0000~9999 four digits required | |
| 43 | Parameter initialization | Null, see Note 1 | |
| 51 | Set alarm phone No. 1 | See Note 2 | OFF |
| 52 | Set alarm phone No. 2 | See Note 2 | OFF |
| 53 | Set alarm phone No. 3 | See Note 2 | OFF |
| 54 | Set alarm phone No. 4 | See Note 2 | OFF |
| 55 | Set alarm phone No. 5 | See Note 2 | OFF |
| 62 | Query GSM field strength | Null | |
| 90 | Set GPRS networking server IP address | This setting is only available for GPRS networking, see Note 3 | Null |
| 92 | Set GPRS access point name APN | This setting is only available for GPRS networking, see Note 4 | CM NET |
| 93 | Set the network time server domain name | | Us.ntp.org.cn |
| 94 | Set the time difference between the user's country or region and Greenwich Mean Time | | 8 |

5.2 Setting Item Annotation

(1) Parameter initialization: retain the learned remote controller, wireless detector and RFID card, and restore the rest parameters to factory settings Set SMS as: *6666*43*

(2) Alarm call number setting format: xxxxxxxx, A, B, where XXXXXXXXxxx is the phone number (maximum 18 digits), A is the alarm voice dialing switch (1-On, 0-Off), and B is the SMS alarm switch (1-On, 0-Off).

Example: set two alarm calls, and the number 13912345678 is used to receive voice call and SMS.

If 075581234567 is only used for receiving voice call, the SMS is set as follows:
*6666*5113912345678,1,1*52075581234567,1,0*

(3) IP address setting format: aaa, bbb, ccc, ddd, xxxx, where aaa, bbb, ccc, ddd are IP addresses, xxxx is the port number, and they must be separated by English comma.

Example: to set the GPRS networking server IP address as 116.62.42.223 and the port number as 2001, then the SMS setting is: *6666*90116.62.42.223.2001*

(4) Set the GPRS access point APN of the local GSM operator.

Example: if the APN of the GPRS access point of the local GSM operator is internet.beeline.kz, the SMS content is set as: *6666*92internet.beeline.kz*

(5) Set host name via SMS: Users may set a name for the host to be used as the prefix of the alarm SMS to facilitate the identification of the specific alarm position when multiple alarms sound. The SMS format is: [1234@xx Building a], where 1234 is the user password, @ is the command word "Building a XX Community" when setting the name (maximum 40 characters).

(6) Query setting parameters via SMS

1) Query system setting: SMS format: ***6666*62*** , then host returns.

| | |
|--------------------|--|
| SYSTEM set: | |
| SN: | Host serial number |
| LANGUAGE: | Host language |
| ENGINEER PASSWORD: | Engineer password |
| USER PASSWORD: | User password |
| GSM CSQ: | GSM field strength value (0 or 99 indicates abnormal GSM signal) |
| WIFI RSSI: | WIFI field strength value |

2) Query system setting: SMS format: ***6666*90*** , then host returns.

| | |
|--------------|---|
| SYSTEM set2: | |
| APN: | GPRS access point name |
| GPRS IP: | GPRS networking server IP address and port number |
| NTP: | Network time server domain name |
| TIME ZONE: | GMT Standard Time Zone |
| SERVER: | Server |

3) Query alarm call setting: SMS format: ***6666*51*** , then host returns.

| | |
|-----------------|---|
| PHONE set: | |
| 1 | First alarm telephone number, voice switch, SMS switch, master switch |
| 2 | The second alarm telephone number, voice switch, SMS switch and master switch |
| 3 | Third alarm telephone number, voice switch, SMS switch, master switch |
| 4 | Fourth alarm telephone number, voice switch, SMS switch, master switch |
| 5 | Fifth alarm telephone number, voice switch, SMS switch, master switch |
| REDIAL COUNTER: | Voice alarm redial times |

4) Query delay settings: SMS format: ***6666*33*** , then host returns.

| | |
|------------|-----------------------------------|
| DELAY set: | |
| ENTRY: | Entry delay (unit: s/s) |
| EXIT: | Exit delay (unit: s/s) |
| SIREN: | Alarm sounding time (unit: m/min) |

5) Query switch setting: SMS format: ***6666*46*** , then host returns.

| | |
|------------------|--|
| SWITCH set: | |
| ARM/DISARM BEEP: | Arming/Disarming alarm accompanying sound switch (1: ON, 0: OFF) |
| ALARM BEEP: | Alarm sound switch (1: ON, 0: OFF) |
| ARM/DISARM SMS: | Arming/Disarming SMS notification switch (1: ON, 0: OFF) |

6) Query the number of remote controllers and detectors learned:

SMS format: ***6666*26*** , the host returns.

| | |
|-------------------|-----------------------------------|
| DETECTOR learned: | |
| REMOTE: | Number of remote controls learned |
| DETECTOR: | Number of all detectors learned |
| RFID: | Number of RFID cards learned |

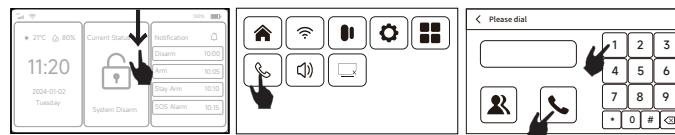
7) Return to the result via SMS

<Host name>: Remote operation results

VI. Phone Features

6.1 Manual Dialing

On the main interface, swipe from the top to open the drop-down menu. Select  to open the dial pad. Enter the number you wish to call using the on-screen keys and click  to dial.



 In any of the following situations, call will be prohibited:
▪ GSM network error; ▪ Arming status; ▪ Alarm call in progress.

6.2 Automatic dialing

When the alarm host sounds an alarm, it will dial the preset emergency call (the dialing switch must be turned on during setting). After the user answers it, it will show the current alarm case first; if there is a preset recording, it will play the recording, and then follows the voice instructions: click 1 to arm, click 2 to disarm, click 3 to monitor, and click 4 to talk. If it is a false alarm, the user may click 2 to disarm the system and terminate the alarm process. The user may also click 3 to cancel the on-site alarm to monitor the scene more clearly. If monitoring is not necessary, user may hang up the call directly. If the user does not answer or the dialing fails, it will keep dialing preset number according to the preset dialing times until the user answers.

6.3 Remote calls

When several groups of emergency numbers preset by the alarm host call the host actively, the alarm host will be connected automatically; once the phone is connected, the user can monitor the scene or follow the voice instructions to control the host.

VII. Daily User Operations

Users can operate the host in either way.

- Remote control for on-site operation, keyboard, or RFID card.
- Send SMS remotely.
- Mobile APP remote operation.
- Remote control by alarm center.

7.1 Outdoor Arming

Remote control operation: Press the Outdoor Arming button on the remote control .

Keyboard operation: Click the host's Outdoor Arming button .

RFID card operation: In the disarming state, hold the RFID card near the card reader one time.

SMS operation: Send SMS 1234#1, where 1234 is the user password. The host replies to the control phone with a text message "Remote arming successful".

APP operation: Press the Outdoor Arming icon on the main interface. After about 3 seconds, the device returns to Outdoor Arming successfully, and the APP status icon is updated to Outdoor Arming.

Host prompt: The system will announce "System Arming" and the main interface will display both Arming Status and Arming Delay Countdown Progress Bar. The user should exit the area before the countdown completes. If the Arming or Disarming SMS Prompt Switch is turned on, an SMS of "Arming successful!" will be sent to the preset phone number.

⚠ When in the Outdoor Arming state, all defense zones enter the alarm state. At this time, if an accessory triggers an alarm, the alarm host will sound an alarm, send an alarm text message and make a call to the preset alarm phone number, push the alarm information to the mobile phone APP, and send the alarm information to the alarm receiving center.

7.2 Home Arming

Remote control operation: Press the Home Arming button on the remote control .

Keyboard operation: Click the host's Home Arming button .

SMS operation: Send SMS 1234#1, where 1234 is the user password. The host replies to the control phone with a text message "Remote arming successful."

APP operation: Press the Home Arming icon in the main interface. After about 3 seconds, the device returns to Home Arming successfully, and the APP status icon is updated to Home Arming.

Host prompt: The system will announce "System Arming" and the main interface will display Home Arming State. If the Arming or Disarming SMS Prompt Switch is turned on, an SMS of "Home Arming successful!" will be sent to the preset phone number.

⚠ In the Home Arming state, only zones configured for Home Arming will be activated. If any of these zones are triggered, the alarm host will sound an alarm and will also send alarm texts and make calls to the preset emergency contacts. In addition, it will push alarm notifications to the mobile app and send alarm information to the monitoring center.

7.3 Disarming

Remote control operation: Press the Disarming button on the remote control .

Keyboard operation: Click the host's Disarming button .

RFID card operation: In the Outdoor Arming or Home Arming state, hold the RFID card near the card reader one time.

SMS operation: Send SMS 1234#2, where 1234 is the user password. The host replies with a text message "Disarming Successful." to the controlling mobile phone.

APP operation: Press the Disarming icon in the main interface. After about 3 seconds, the device returns to Disarming successfully, and the APP middle-status icon is updated to Disarming.

Host prompt: The system will announce "System Disarming" and the main interface will display Disarming State.

⚠ After the zones are disarmed, all alarm processes will be forcibly terminated and the alarm host will return to normal. If the Arming or Disarming SMS Prompt Switch is turned on, a "Disarming Successful."SMS will be sent to the preset phone number.

7.4 SOS

Remote control operation: Press the SOS button on the remote control.

Keyboard operation: Click the host's SOS button .

APP operation: Press the SOS icon in the main interface, and the APP middle-status icon is updated to a distress alarm.

Host prompt: The host sends out an SOS alarm, simultaneously sending alarm SMS messages making alarm calls to the preset alarm phone numbers, and sending alarm information to the alarm receiving center.

VIII. Technical Parameters

Input voltage: DC 5V (USB Type-c standard interface power supply)

Standby current: <5uA

Working current: <250mA

Siren output: <560mA

GSM standard: 2G/4G

Wi-Fi standard: IEEE802.11b/g/n wireless standard

Backup battery: 3.7V / 1000mAh

Working temperature: -10°C~55°C

Relative humidity: < 80% (no condensation)

Product size: 122*108*19MM (length×height×thickness)

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

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, uses 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.

FCC Radiation Exposure Statement

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.