

SECURE YOUR HOME

Installation and User Manual

Enjoy A Smart & Safe Life



Ver.080307

WiFi -GSM/3G - APP

Smart Home Security Alarm System

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Tips:

- Carefully read through this user manual prior to installation
- Keep the user manual in a safe place for future reference

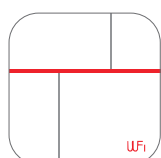
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. Supports up to 99 motion/door sensors, 20 remote controls, 8 fire/gas alarm sensors, 8 panic buttons, 8 emergency buttons, 4 water leakage detectors and 2 wired zones
. Supports 1 wireless strobe siren and 1 external wired siren

GSM Mode:

- . GSM network auto switch when Wi-Fi fails
- . Supports up to 3 phone numbers for SMS and 3 phone numbers for call alerting
- . Two way communication, with the ability to arm/ disarm the system using your phones keypad
- . Allows voice recording of up to 10 seconds

1. Content of Package



Alarm Panel*1



Temperature/Humidity Sensor *1

Other accessories:

Power adapter*1, , alarm panel mounting bracket*1, user manual*1.

2.Preparation before using

2.1 Alarm Panel

2.1.1 Control Panel: Front

Foreword

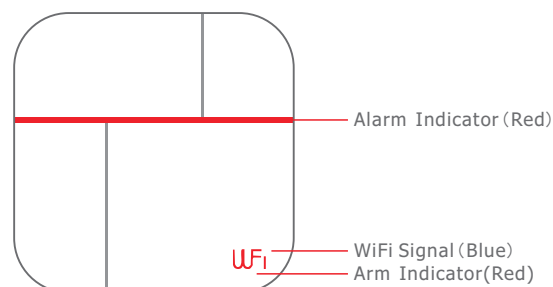
Thank you for selecting iCare. This system is designed to transmit alarm notifications via Wi-Fi to mobile phone apps, and also to make calls and send text messages to phone numbers of your choice using GSM/3G. The unique dual network provides stability and speed for added safety measures. There are countless benefits when operating this system, including activation and deactivation through a remote control and being able to access an IP camera on site to monitor your home.

Please ensure you follow all the steps when installing iCare to take advantage of everything it has to offer. If you require any further assistance please do not hesitate to contact us, we are always very happy to help.

Features

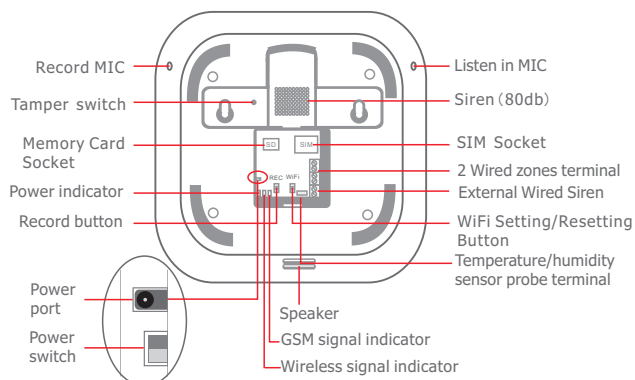
- . Dual networking
- . Compatible with IOS and Android Apps
- . Supports a main user and up to 99 additional users
- . Swift QR code scanning for extra sensors
- . Supports up to 4 HD IP Cameras for live video communication
- . Ability to customizes and monitor the temperature and humidity
- . Auto detection signal status for Wi-Fi and GSM
- . 24 hours window and door detection
- . Low battery alerts
- . Auto-detection for sensor disconnection
- . AC power monitoring status for failure or recovery
- . Operation log available in the app for away use
- . Ability to prompt SMS notification and siren if there is remote control activity
- . Siren alert times can be altered from 0-254 seconds/keep ringing
- . Option to customise the systems arm/ disarm time up to 60 seconds
- . Voice prompt in 6 languages, English, Spanish, French, German, Russian and Chinese

1



Note: When Wi-Fi signal blinks quickly (blinks 2 times every second), that means the device has been connected to the cloud server.

2.1.2 Control Panel: Back



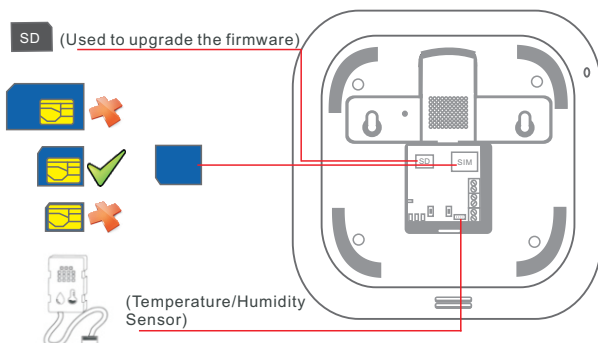
Instructions:

How to connect wired sensors to the alarm panel, please refer to page 43.

2.2 Inserting a SIM card

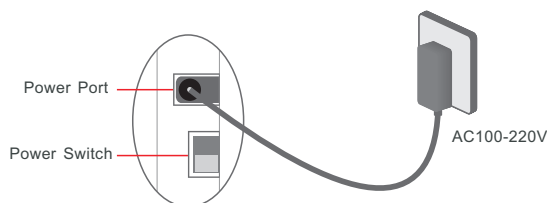
When using the innovative Wi-Fi and GSM/3G system, you will find all alarm signals and notifications are sent to the users via Wi-Fi. When it detects a failed request, the network host will automatically switch to GSM/3G and alert users by making calls and sending text messages. This is an added safety measure to your home, so we recommend that a SIM card is inserted.

1. Select the appropriate SIM card.
2. SIM card is inserted into the host's SIM port.



2.3 Turning on the system

1. Plug power adaptor into the power port.
2. Push power switch from OFF to ON for turning on the system.

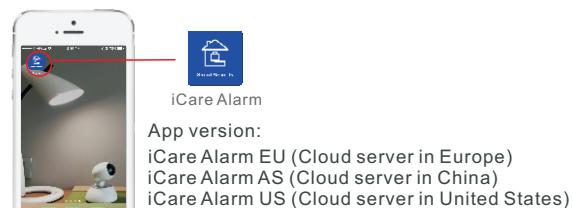


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3. Adding users on App

3.1 App Download and Installation

Within your play store, type 'iCare alarm' into the search box and download the app to your Android smart phone. Within your App store, type 'iCare alarm' into the search box and download the app to your iPhone.

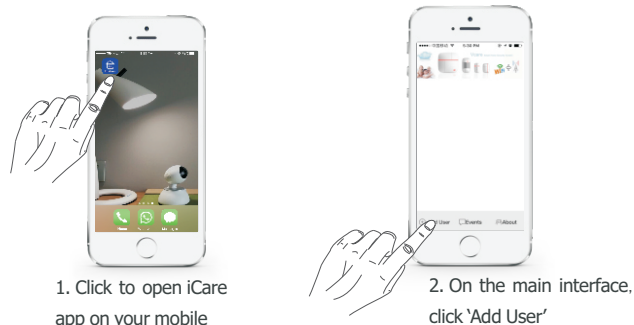


3.2 Adding Users

iCare allows one main user and up to 99 additional users.

3.2.1 Adding the Main User

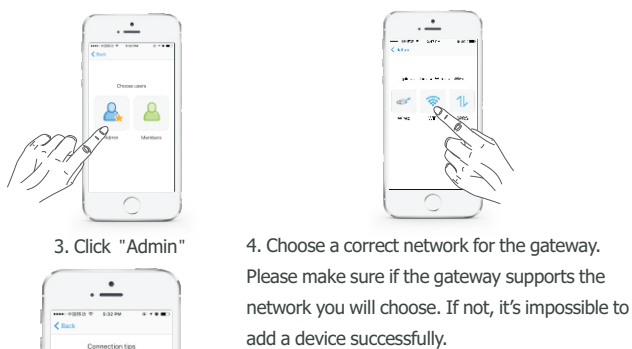
To create the main user first, please complete the following steps.



1. Click to open iCare app on your mobile

2. On the main interface, click 'Add User'

5

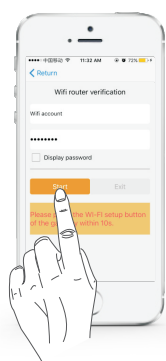


3. Click "Admin"

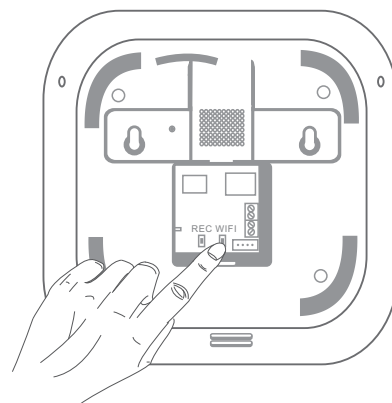
4. Choose a correct network for the gateway. Please make sure if the gateway supports the network you will choose. If not, it's impossible to add a device successfully.



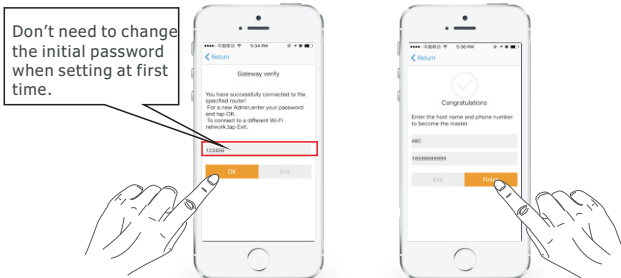
5. Please make sure the gateway and your cell phone have been connected to the same Wi-Fi router.



6. Enter Wi-Fi password and enter step 7 before click "start".



7. Quick press the "WiFi Setting Button" on the back of the panel. (As shown above). Once you hear one beep sound from the host, click 'start' on the app, the progress bar will confirm configuration.



Don't need to change the initial password when setting at first time.

8. Enter the panel's password into the app. (Note: The default password is 123456).

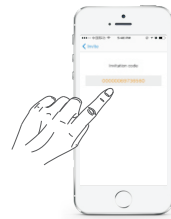
9. To personalise, enter your chosen name, mobile phone number and click 'finish'.

6

7



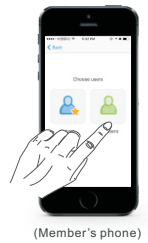
10. Well Done. After the icon of device becomes orange color, it means the device is online and you can start setting. As well, the WiFi signal indicator keeps blinking 2 times every second.



4. Copy the invitation code to your preferred contacts.



5. Open the app on your family members phone. Within the main interface, click 'Add User'.



6. When in the 'choose users' interface, click 'Members'.

3.2.2 Additional Users.

Please complete all the following steps for additional users. Please note: Access is the same, however only the main user can amend the parameters for the host.



1. Click 'admin user' to enter the management interface.

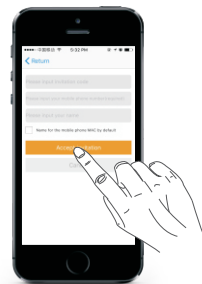


2. Click 'Members'. Other operation in this page, please refer to the page 27.



3. Click 'Invite'

8



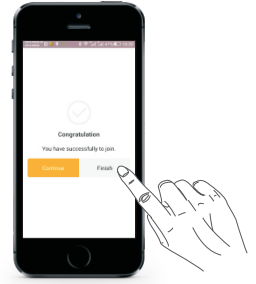
(Member's phone)

7. Enter the invitation code.

8. Enter your mobile phone number.

9. Enter user name, for example "Jason"

10. Click "Accept invitation".



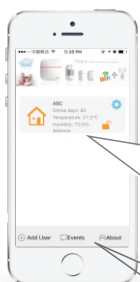
(Member's phone)

11. Complete, Click "Finish".

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4. App Interface & Features.

4.1 Main Interface



- All the added devices will be listed here.
- Each device will display name, using time, temperature, humidity and installation address.
- Also displays the current arm/disarm status and whether there are contents unreviewed.
- You can also click settings icon for settings.
- Alarm notification push

Review all the records sent by the host.



Tips:

GSM/3G network status: Only after a SIM card is inserted and the gateway detects signal then the icon will become white color. If no signal or no SIM card inside, the icon keeps dark.

Pepper Spray: The default setting is off. Please enter into the App: Settings-More settings-turn on Pepper Spray.

The gateway supports different types of detectors/accessories. User can add extra detectors/accessories by scanning the QR on the product through the App.

When the icon is orange color, it stands for the detector is online. If not, the detector is offline. When the detector is offline, please check device if it has connected well with the gateway or replace a new battery.

	Door/Window Sensor		Door/Window Open		Door/Window Closed		Door/Window Sensor Disconnected		Door Sensor Low Battery
	PIR Motion Sensor		Somebody In		PIR Detector Disconnected		PIR Detector Low Battery		
	Smoke Detector		Fire Alert		Smoke Detector Disconnected		Low Battery Alert		
	Water Leakage Detector		Water leakage Alert		Water Sensor Disconnected		Low Battery Alert		
	Gas Detector		Gas Leakage Alert		Gas Detector Disconnected				Tips: No low battery alert function but it has offline alert function.

4.2 Control Panel Management Interface



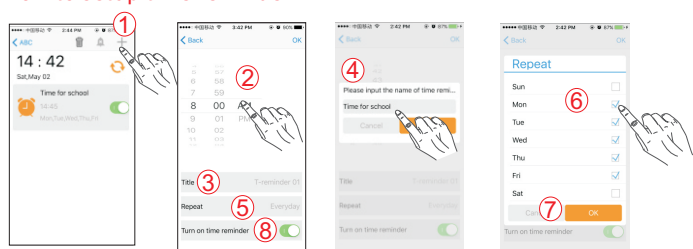
Each icon stands for a function, please check its function next page.

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	Emergency Button		Emergency Call Alert		Emergency Button Disconnected	Tips: No low battery alert & offline alert functions.
	Medical Call Button		Medical Call Alert		Medical Call Button Disconnected	Tips: No low battery alert & offline alert functions.
	More Detectors		Detectors Alert		Detectors Disconnected	More detectors includes wireless IR beam/fence detectors, wireless vibration detectors, wireless glass breaking sensors etc.
	IP Camera	How to add a camera, please refer to page..				
	i-Control	For the gateway with RF 868MHz, it can support 24 wireless smart sockets (868MHz). Please note that it doesn't support 433Mhz smart sockets.				
	T-reminder	Can setup 16 timer				
	Keypad		online		offline	Tips: when low battery, it will push a notification to the smart phone App.

How to setup time reminder?



: Delete all the time reminders

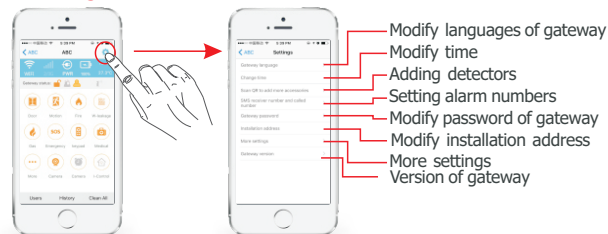
12

: Updating the date & time of gateway to make them synchronous with your mobile phone.

: Disable/stop ringing

Click into members management interface — Users History Clean All Devices — Add new devices
Click into alarm records interface — Delete All unread alarm records

4.3 Settings Interface

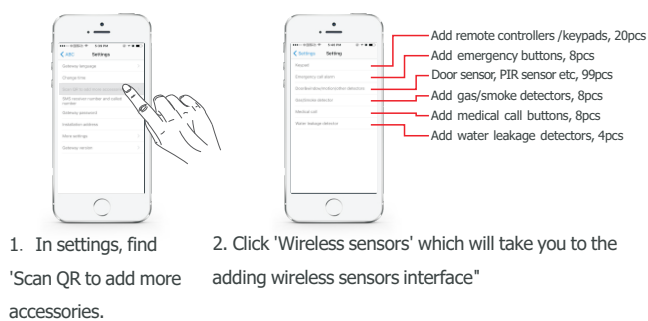


4.3.1 Modifying languages for the gateway: The gateway supports English, Spanish, French, German, Russian and Chinese. After the adjustment all messages will be displayed in the chosen language.

Please note that changing the language of the gateway will not change the language of the App. If you want to change the language of the App, please change the language of the smart phone.

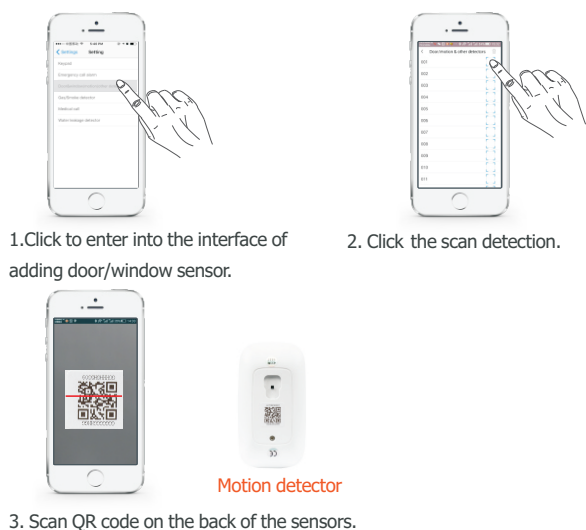
4.3.2 Modifying the time of gateway: It is recommended that all users reset the time for a new gateway.

4.3.3 Adding wireless accessories: This includes assorted types of intrusion detectors and emergency detectors, please refer to the following description for details.



1. In settings, find 'Scan QR to add more accessories'.
2. Click 'Wireless sensors' which will take you to the adding wireless sensors interface"

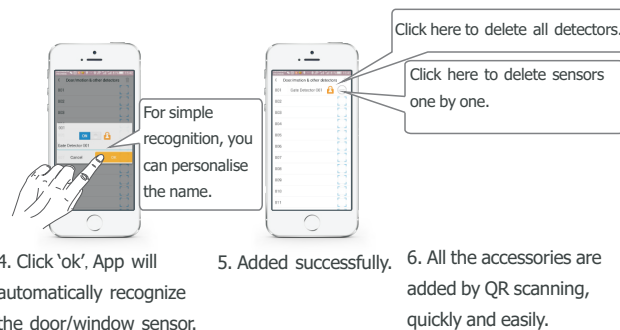
Example: Add and delete door/window sensor



1. Click to enter into the interface of adding door/window sensor.
2. Click the scan detection.

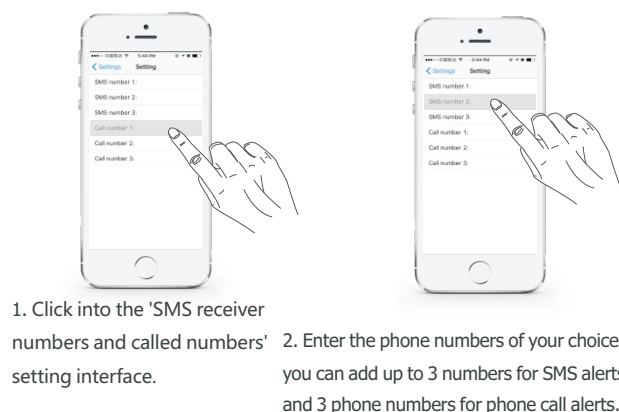
3. Scan QR code on the back of the sensors.

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4. Click 'ok'. App will automatically recognize the door/window sensor.
5. Added successfully.
6. All the accessories are added by QR scanning, quickly and easily.

4.3.4 Inputting a phone number for text messaging and calls. Please note: This special function is for the GSM or 3G edition of iCare. When Wi-Fi fails, it will automatically switch to this network.



1. Click into the 'SMS receiver numbers and called numbers' setting interface.
2. Enter the phone numbers of your choice, you can add up to 3 numbers for SMS alerts and 3 phone numbers for phone call alerts.

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3. Once you have input the phone numbers, click ok to finish settings.

4.3.5 Modifying Master Password for Control Panel. (Note: please refer to step 4.4, according to App prompts.)

4.3.6 Modifying installation place. (Note: please refer to step 4.3, according to App prompts)

4.3.7 Changing additional settings

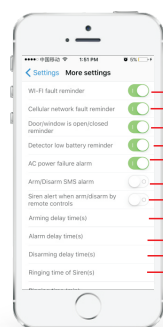


image 1

- If the Wi-Fi network has failed, the gateway send a text message to preset mobile phone.
- If the GSM network has failed, the app will push an alert message.
- If a door/ window isn't properly closed when arming, you will receive an alert message.
- If accessories in low battery, App will push an alert message.
- If the power has failed, the app will push an alert message.
- When arming/disarming the panel, there is an option on whether you wish to receive SMS alerts or not.
- When arming/disarming by remote control, internal/ external siren prompt.
- The arming, alarming, disarming delay time can be adjusted from 0-99s. The default of delay disarming is 30s.
- The sirens alert can be altered from silent, 0-254s or continuous alert. Default is 90s.

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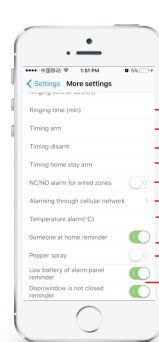


image 2

- The ringing time of Time-reminder can be adjust from 0s to 98 mins
- Three groups of timing arm can be setup.
- Three groups of timing disarm can be setup.
- Three groups of timing stay arm (home stay) can be setup.
- The alarm mode for wired zones: NC or NO, default is NC
- The GSM/ 3G alarm function can be altered from WiFi/WiFi & GSM/3G/Auto Switch
- The temperature alarm can be switched off or set between 0 - 120 degrees, default for the alarm is 85 degrees
- Available to set, the default is open for this function.
- Available to set, the default is closed for this function.
- Available to set, the default is open for this function.

4.3.8 Setup Home Stay Zones

Note: All new added sensors are in home stay mode, it can be cancelled in the following steps.

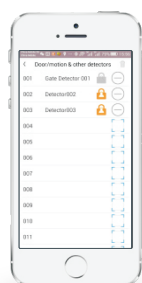


1. Enter into sensor management interface, click the icon of home stay arm.



2. In pop up window, switch to OFF status and confirm.

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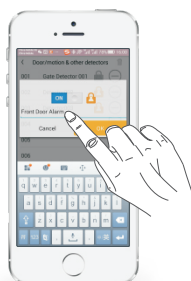


3. After set up, the sensors are not in home stay status. Please note: home stay prevents the alarms from being triggered when indoors.

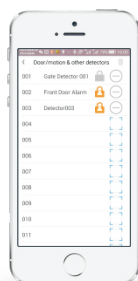
4.3.9 Changing Zone Name



1. Enter into sensor management interface, choose the zone.



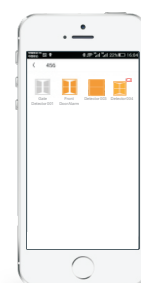
2. In pop up window, input new name, for example, "Front Door Alarm".



3. Modified successfully.



1. Click into sensor management interface, choose the zone.



2. The management interface of door/window sensors.

Different status on sensors, shown as below:



Door/window sensor disconnected



Door/window closed



Door/window open



Door sensor low battery

4.3.11 How to Check Alarm Message

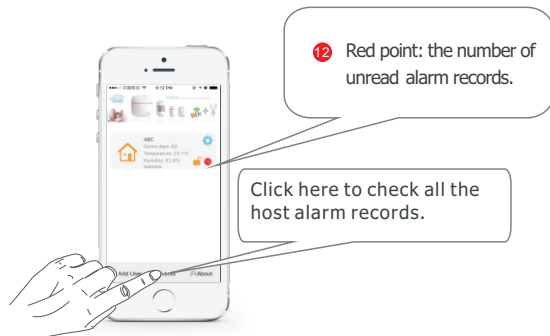
The gateway will send a push notification to the binding mobile phone App when alarming. And the alarm events, unread alarm records, alarm history can be known through the App. Shown as below:

4.3.10 How to Distinguish Detector Status

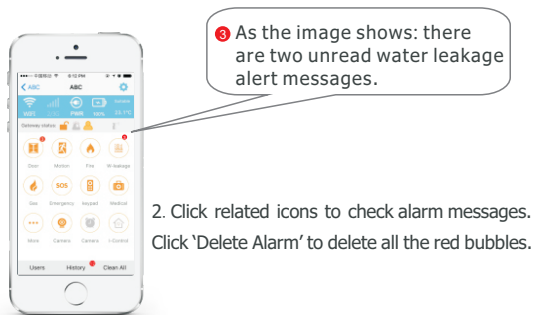
Both admin and members can login the App to check each working status of each devices by clicking 'Devices' - 'door sensor'.

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1. Click related host to get into users management interface.



2. Click related icons to check alarm messages.
Click 'Delete Alarm' to delete all the red bubbles.

4.3.12 Handling app alarm messages and precautions

1. Intrusion detectors (Door sensors, motion sensors etc) will only trigger the alarm when the host is in arm status. Other detectors (SOS/Medical call/fire/gas) will directly trigger the alarm regardless of its status.

2. In home stay arm status, the switch of intrusion detectors will turn on in order for the alarms to be triggered. (The default for newly added detectors is home stay. The user can modify the zones types, for details please refer to 4.3.8).

3. If a sensor has triggered the alarm, a red spot will appear on the sensor management interface. Other alarm messages such as power failure and the operating record can be located in 'Alarm Records', a red spot will appear here too. To clear these, you can either check the notification or press 'clean' to delete the records.

4. The app is able to alter the sound/ music for each individual alarm notification.

5. There is an option to turn on the 'GSM network breakdown, app push message alert' function. If the host detects an issue with the GSM network, the app will automatically alert all users.

6. There is an option to turn on the 'Wi-Fi network breakdown, auto change to GSM network' function. If the Wi-Fi fails, the host will send 3 SMS reminders to the phone numbers provided.

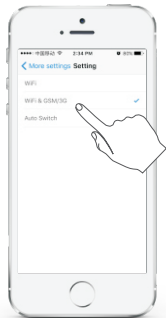
7. When detectors such as door/window, PIR, smoke and water leakage are disconnected using the alarm host, the app will push alert messages (without the use of SMS) and the related icon will appear in grey on the sensor management interface.

8. When detectors such as door/window, PIR, smoke and water leakage reach low battery, the app will show a low battery icon in the sensor management interface and will push alerts every two hours. This function can be turned off

9. A window or doors open/closed status can be checked prior to arming using the app. If it is not closed properly once the host has been armed, the app will push an alert message and the sensor management interface will list an open status icon.

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4.3.13 Handling Phone Call Alarm



Setup on the App: Settings - More Settings - Alarming through cellular network - Wi-Fi/WiFi & GSM/3G/Auto Switch

1. When choosing the GSM network (SIM card insertion) the system will push alarm notifications to the iCare app, send SMS alerts and also make phone calls to the selected numbers. If GSM is not selected, neither phone calls or SMS alerts will be made in the event of an alarm. If the user selects 'Smart mode' the host will send SMS alerts and make phone calls if there is a failure to the Wi-Fi network.

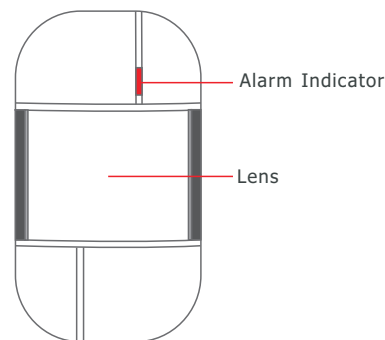
2. If the GSM network is in use, the host will first send SMS alerts to the users and then make phone calls. Once a user answers, they will hear the pre-recorded voice message and will be given options on how they wish to proceed. They can use their keypad to disarm the host, activate the siren or close siren prompt. If the first user does not answer, the next phone number will be called. This will continue in a cycle of 3 until a call is answered. It will eventually stop automatically if there is a lack of response.

5. Introduction for Sensors

5.1 PIR Motion Sensor

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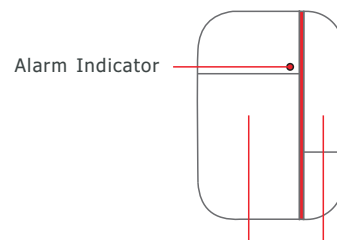
21



Installation:

1. Open the shell, remove the insulation strip.
2. Mount onto the wall at a height of 2.2 meters.
3. Avoid areas where the sensor may face air conditioners and vents etc, this may cause a false alarm.

5.2 Door/Window Sensor

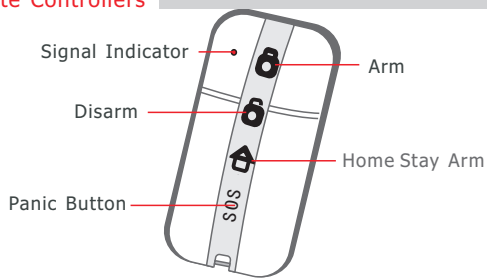


Installation:

1. Open the shell, remove the insulation strip.
2. Using double sided adhesive tape, affix both parts of the sensor to a door or window.
3. When the magnet is moved 2cm away from the transmitter, the alarm will be triggered.

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5.3 Remote Controllers



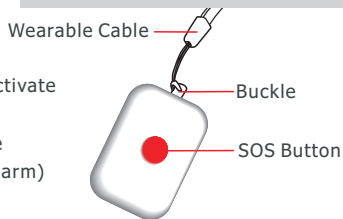
Usage:

1. Press the button, the alarm host will give related response.

5.4 Medical Panic Button

Usage:

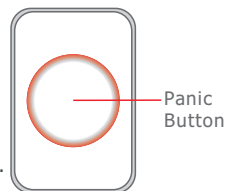
1. Pull the wearable cable to activate SOS alarm.
2. Press SOS button to activate alarm. (Will activate siren to alarm)



5.5 Emergency Panic Button

Usage:

1. Affix the button to any suitable surface or place it where it is needed.
2. Press the button to trigger alarm. It will not activate the siren when press this button. (Silent SOS alarm)

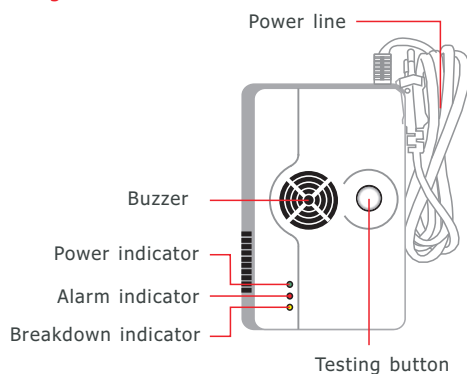


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Usage:

1. Open back shell, install battery.
2. Suspended ceilings do not comply with this type of installation.
3. Install the smoke detector in a fire hazardous zone.

5.8 Gas Leakage Detector



Usage:

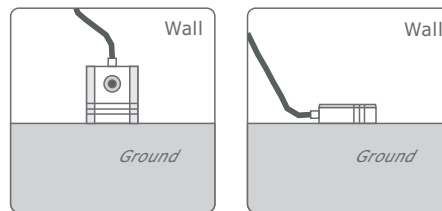
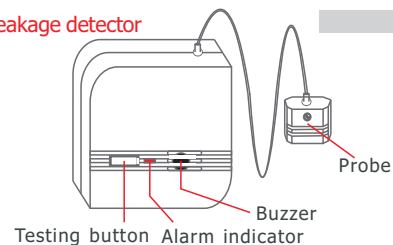
1. Mount the detector on to the wall and place the plug in a power adapter.
2. Install the device in a place where a gas leak is most likely to take place.

6. Control Alarm Panel through App

6.1 Arm/ Disarm/ Home Stay Arm

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5.6 Water leakage detector

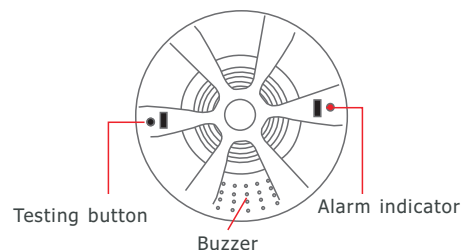


Installation

Usage:

1. Open the shell, remove the insulation strip.
2. When installed, the metal area on the probe should touch the ground.

5.7 Smoke Detector



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Clicking 'Arm status' will enter you into the 'Arm/ Disarm' management interface.



ARM: Once armed, the alarm will be activated if any sensor is triggered.



Home Stay Arm: Only the sensors set to home stay armed mode can trigger the alarm. (This function is applicable to family member stay at home, especially at night.)



Disarmed: After disarming, all the intrusion type sensors cannot be triggered. Detectors such as the panic button and water and gas leakage are still able to activate the alarm.



Start Siren: Press this button to start siren.



Stop Siren: Press this button, the siren will stop ringing.



IP Camera: register a camera account with phone number or Email address, then you could add more than 99 IP cameras.

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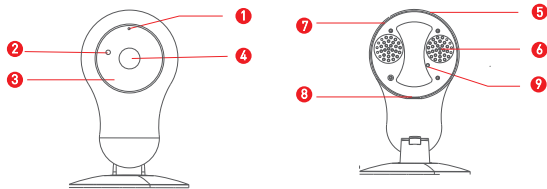
Someone at Home: when door/window sensor and PIR motion sensor triggered by someone stay at home no matter in arm, disarm or home stay arm mode, the icon will keep on. That means someone at home. When nobody trigger both sensors in 2 hours, the icon will become grey color, that means nobody at home.



Pepper Spray: Only after you turn on this function in 'More settings' then you can start to use pepper spray. (With password protection, and the password/verification code is the phone number you entered when adding a admin user.

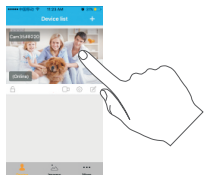
6.2 How to Add IP Camera

Appearance Introduction



- 1 LED: Network
- 2 Photosensitive: Colour/ B&W
- 3 Infrared light: hidden high power IR LED
- 4 Camera: HD lens (1 million)
- 5 TF Card Interface: Insert TF card, the device can save images and video recordings
- 6 Speaker: Real-time audio output
- 7 Microphone: Real-time audio input
- 8 Power Interface: To connect the power adapter (DC 5V/ 2A)
- 9 Reset Button: Press for 5 seconds to restore the factory defaults
- WiFi antenna: built-in WiFi antenna

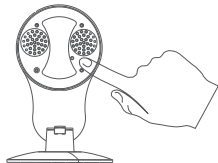
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10. View Live video

6.2.2 Reset Camera to factory Default

Press and hold the reset button for 5-10 seconds until the sound 'whoosh' is heard, this means the reset has been successful. The IP camera will restart itself making a 'Di Di Di'.



i Reset camera to factory default

1. The IP Camera default password is 123
2. If the connection to Wi-Fi doesn't work, press and hold the reset button for 5-10 seconds until the sound 'Sou' is heard, this means the reset has been successful. The IP camera will restart itself making a 'Di Di Di' sound, it should now connect to the Wi-Fi via the 'smartlink' function.

IP Camera Installation

First, choose a wall which has suitable thickness and is tolerant for screw insertion.

1. Base Installation

Choose a clean, even area on the wall and mark where the base is best suited. Then align the base to your marks and affix the screws.

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6.2.1 Add Device by Smartlink

Firstly, connect the camera to the power supply. Then within the app click 'Camera'. To register an account, you will need to input a valid email address, phone number and User ID. To add the camera, click '+' & 'smartlink' and follow the tips on the app.



1. Register an account



2. Add camera



3. Click 'Smartlink'



4. Click 'Next'



5. Enter Wi-Fi password.

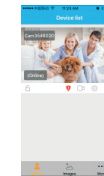


6. Camera is connecting...

Note: After hearing a 'di di di' beep sounds from camera, please click 'Next' to enter into step 6.



7. Connected successfully



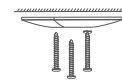
8. Modify password



9. Enter a new password

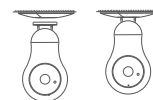
29

Shown as image:



2.Camera Installation

Embed the camera body into the chassis and turn clockwise until the camera is tightened and a 'click' is heard. Shown as below image:

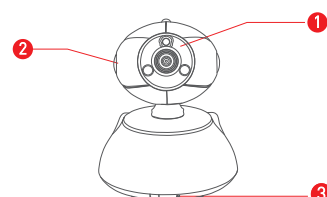


Functions

- Real 720P HD IP camera
- Supports audio intercom
- Supports smart Wi-Fi, a network cable is not needed when connecting
- Supports a motion detection alarm
- TF card will support a maximum of 128G

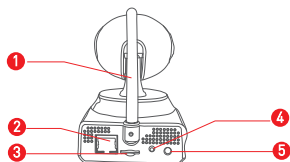
6.3 IP Camera with PTZ

Appearance Introduction



- 1 Camera: photoresistor + infrared light + HD lens
- 2 Speaker: real-time audio output
- 3 Microphone: real-time audio input

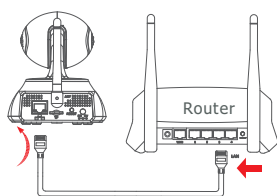
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- 1 Wi-Fi Antenna: to receive the Wi-Fi router signal
- 2 LAN Interface: Internet connection
- 3 TF Card Interface: Insert TF card, the device can save images and video recordings
- 4 Reset Button: Press for 5 seconds to restore the factory defaults
- 5 Power Interface: To connect the power adapter (DC 5V/ 2A)

Method 1 Adding Camera by Network Connection

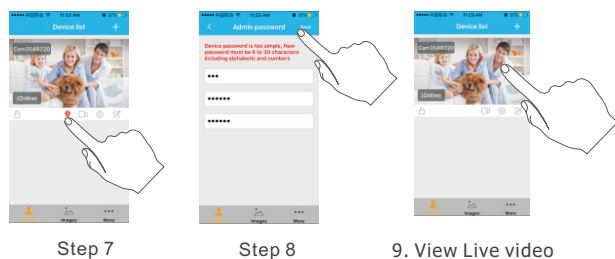
Once applying power to the camera, attach one end of the Ethernet cable to the camera's Ethernet interface and the other end of the cable to the router's LAN interface, ensuring the HDCP function is on. A yellow light and a flashing green light means the connection is successful.



Shown as image

Method 2 Adding Device by Smartlink (Wi-Fi connection)

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6.4 IP Camera FAQ's

1. When adding a device, what if the app cannot locate new equipment?

- . Please ensure the camera and mobile device are in the same local area network (LAN).
- . Check the camera's network indicator is correct.
- . If the camera and mobile device are not in the same local area network, manually add the camera to the app using the ID number.

2. When viewing the real-time video, why did the password entry prompt an error?

- . Please ensure you enter the correct remote access password when setting up the IP camera, during set up you can re-edit this password if a mistake was made.
- . If the remote access password has been forgotten, please press the 'reset' button to restore the factory settings, the default password will automatically now change back to 123.

3. Why is my device listed as offline?

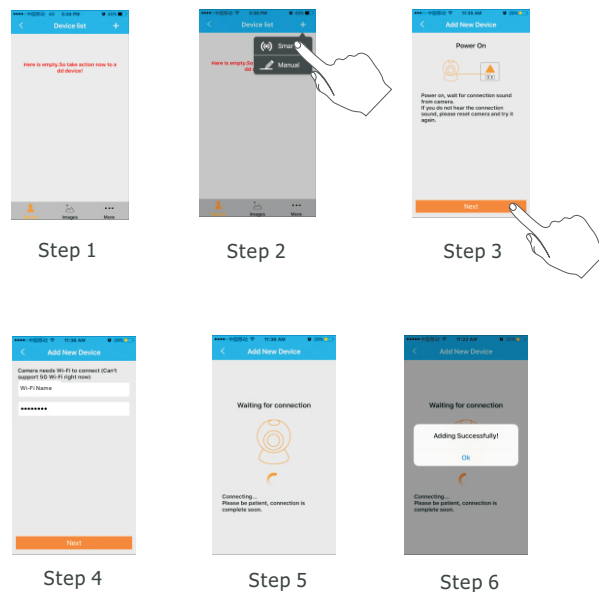
- . Ensure the device is still successfully connected to the internet, checking the network indicator light as well.

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2. If choosing the Wi-Fi access, press the reset button for 5 to 10 seconds until the 'whoosh' sound is heard. This ensures the camera has successfully rebooted itself and will then make a 'Di Di Di' sound. A smart Wi-Fi link can be connected automatically following these steps:

Login to the app – 'Camera' – Click '+' – Click 'Smartlink' – the camera will now connect via Wi-Fi.

1. Camera default password is 123.



Please ensure to hear the 'Di Di Di' sound from camera and then get into step 5.

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. Check there are no issues with your router

4. Why are my videos failing to playback?

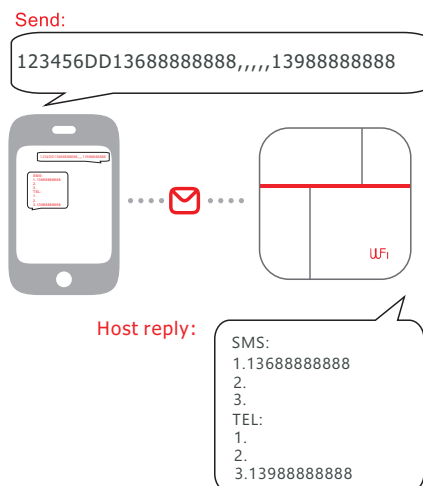
- . Check for any type of damage on the memory card
- . Ensure the video file retrieval time is the same as the camera system time

7. SMS/ Phone Call Settings (Option)

7.1. Setup Phone Number by SMS

The SMS format is as follows:

'Password+DD+1st contact number for SMS, 2nd contact number for SMS, 3rd contact number for SMS, 1st contact number for calling, 2nd contact number for calling, 3rd contact number for calling' For example: '123456DD07712345678,07787654321etc.



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Please Note:

- . The user can set up all SMS and phone call numbers by sending just one text message command.
- . The certain amount of numbers set up depends on the user's preference.
- . Each phone number listed should be separated by a comma, the final phone number does not need a comma placed after it.
- . The phone number that was input first will receive all SMS updates in regards to the settings.

7.2 Deleting Phone Numbers

SMS Format: 'Password+DD+Phone numbers'

Please note, each number that you wish to delete should be separated by a comma.

Send: 123456DD*.....*

7.3 Current Phone Numbers

SMS Format: 'Password+DD'

A list of the active phone numbers available for alarm notifications will be sent to the phone number that was input first.

Send: 123456DD

7.4 Arm/ Disarm

Arm SMS Format: 'Password+A1' (123456A1)

Disarm SMS Format: 'Password+A2' (123456A2)

The alarm host will reply "Panel Armed" to the 3 SMS numbers provided.

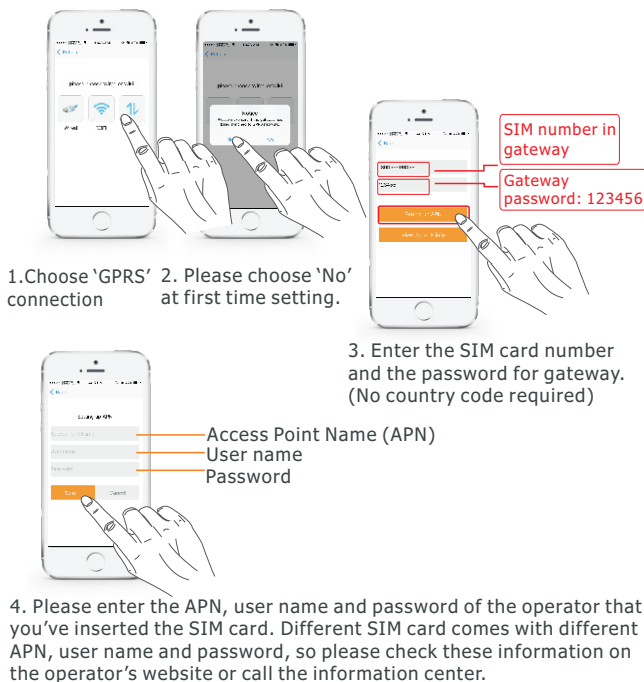
Tips: The initial password is 123456

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8. Switch to GPRS Network for Gateway (Option)

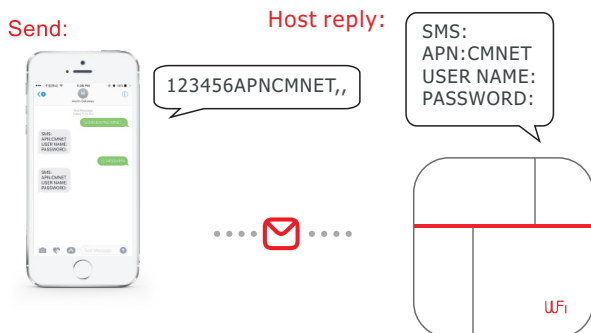
8.1 Set APN for gateway

When your home does not have WiFi network or the WiFi network is in trouble, you can change alarm transmission network for the gateway so that the gateway can use GPRS network to transmit alarm information. Please check the gateway if it supports GPRS network before setting.



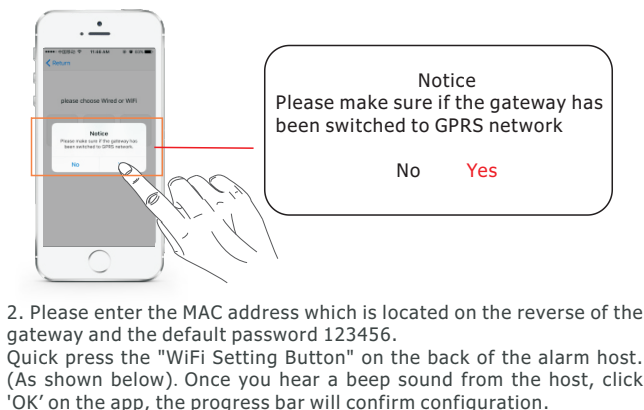
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The confirmation text message will sent to the mobile phone that you use, shown as below image:

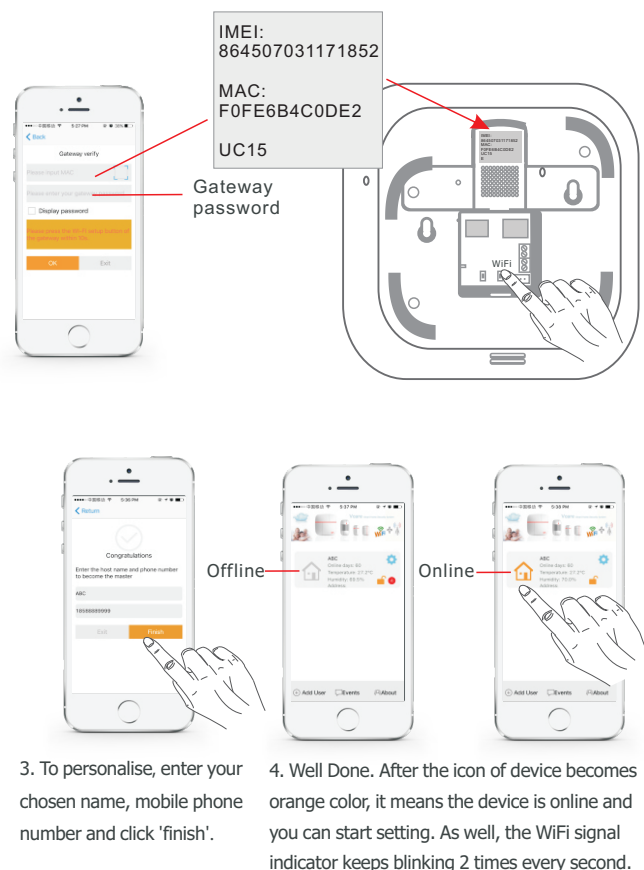


8.2 Add device by GPRS network

1. After setting APN, please add device via GPRS network. Shown as below:



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8.2 GPRS Settings FAQ's

1. How to switch gateway's network from GPRS to WiFi network?

1) Firstly, you need to connect gateway to your house's router.

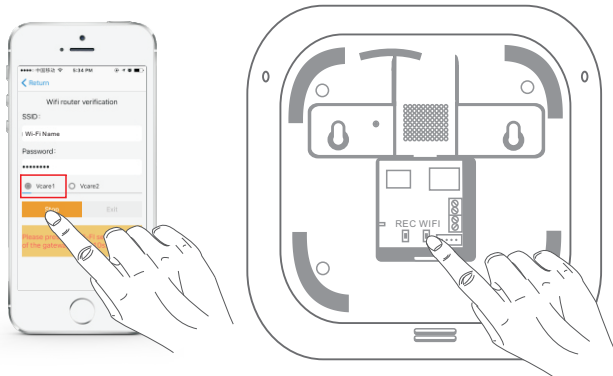
As shown below:



Click 'admin' - WiFi- choose the WiFi name

2) Enter Wi-Fi password.

Quick press the "WiFi Setting Button" on the back of the iCare panel. (As shown below). Once you hear a beep sound from the host, click 'start' on the app, the progress bar will confirm configuration.



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Note:

Choose 'WiFi': Only WiFi network in using. The gateway will only use WiFi network to transmit alarm notification to smart phone app. At this case, SMS, calling and GPRS are disable.

Choose 'WiFi&GSM/3G': Both WiFi +GSM or WiF+3G network in using.

Choose ' Auto switch': When the WIFI network is faulty, the gateway will automatically switch to the GSM network or 3G network.

If the gateway has been set via both WiFi connection and GPRS network connection (1&2, item 8.2), so directly switch alarming network through App.

9. Installation Precautions

1. Keep away from water.
2. Install the host in a well hidden place where there is good Wi-Fi strength and a good GSM signal.
3. Turn off the power when inserting and removing the SIM card.
4. Ensure the power adapters are connected safely and are not left in a position to overheat.
5. Enter into normal running status about 12 seconds later.
6. Ensure devices are charged and batteries are changed when low.
7. Do not install the host next to objects with strong interference such as televisions and computers.
8. Regularly check the SIM card within the alarm host (signal strength, balance etc).
9. Ensure the alarm system is running efficiently on a regular basis .
10. This system is designed for indoor home use.

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3) Please press 'Exit' to finish setting.

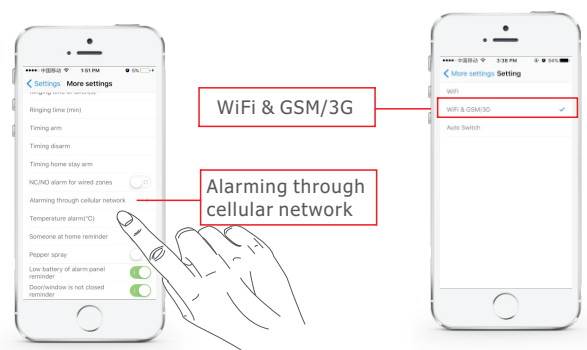
4) Waiting for a few seconds, the device will be online automatically and the house icon will become orange color.



2. How to switch gateway's network from WiFi to GPRS network?

1) Set APN for the gateway first, please refer to item 8.1, page 37.

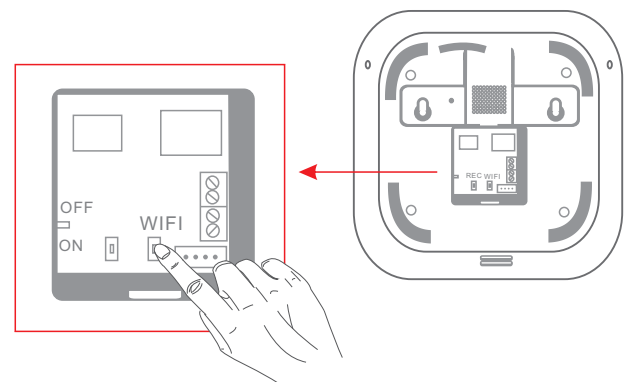
2) Please switch network for the gateway to use GPRS network, show as below:



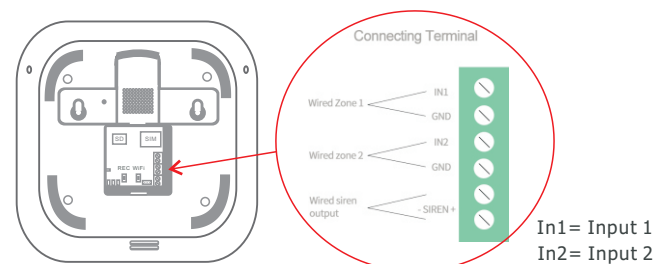
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10. Reset Gateway to factory default.

When resetting the gateway, ensure the power is first turned off. Then press and hold the REC button which is located on the reverse of the device, before releasing the button switch the power back on. You will hear 3 beeps if it has reset successfully. Please then wait at least 25 seconds before setting up the gateway again.

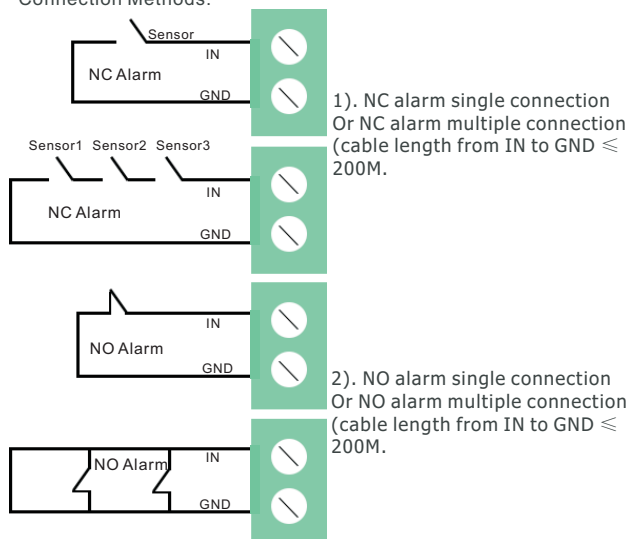


How to connect wired sensors and external siren to the gateway/hub?



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Connection Methods:



Wired Sensors Connection Instructions:

NC = Normally Close, NO = Normally Open. Choose NC or NO connection mode depends on the output type of the sensors, and then switch on NC/NO mode in alarm panel.

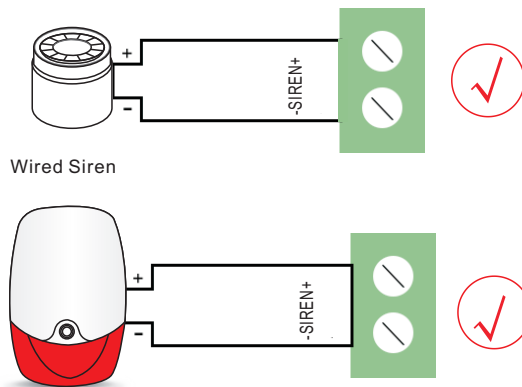


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Both connection modes support to add one or multiple sensors. Please note that the length of connection cable should be less than 200 meters between sensors and alarm panel.

Our alarm panel doesn't supply electricity to the wired sensors. The sensor should be powered by external electricity according to the sensor's instructions.

3). Wired siren connection. Our alarm panel can provide 6-12v working voltage and less than 200mA current for the siren. Shown as below image:



Wired Siren: 1) 12VDC power input
2) It should be given a control signal by alarm panel to activate the wired siren.

External wired siren Instructions:

- Only support electricity sound siren
- Working voltage: DC 6V- 12V
- Working current: $\leq$ 200MA

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