

Operation Instruction

- 「 Reading carefully before handle 」
- 「 Keeping the user manual reserved 」

W2 | WiFi/GSM/PSTN Alarm System



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Chapter One Introduction

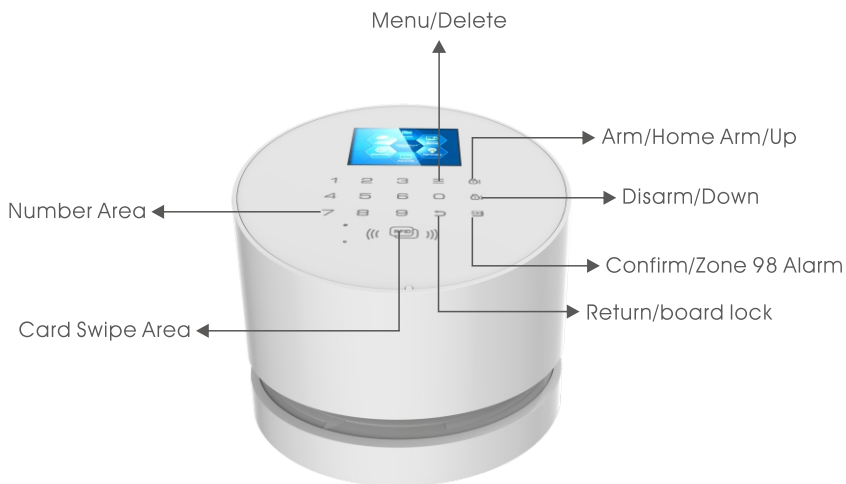
This alarm system is a high-end WIFI/GSM/PSTN 3-IN One system, stable and reliable performance. 2.4-inch TFT screen and touch keyboard with built-in powerful CPU which will let you enjoy excellent operation experience. The host can connect PIR Motion sensors, door contacts, smoke detectors, gas detectors, emergency buttons and so on. Alarm zone no. will be displayed on the host once alarm, Siren will be triggered too if available, at the same time, the preset numbers will be gotten SMS or dialed. It's widely used in families, communities and other public place where need to be protected.

Chapter Two Function Features

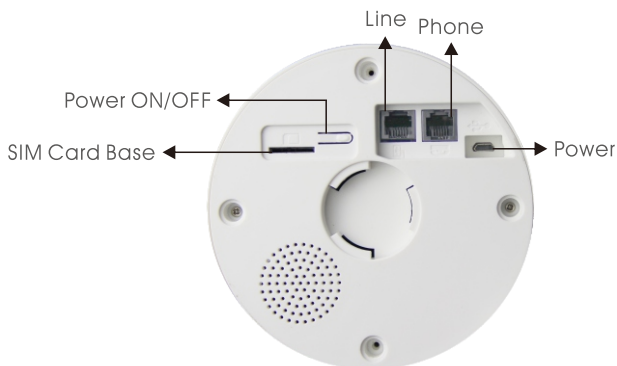
- TFT color display, humanized menu, operation with voice prompt, easy to use.
- Support 2.4G WIFI wireless networking, easy network configuration.
- App controlling by Android phone & IOS phone, one App can control more than one host.
- Support RFID card disarm, up to 20 cards.
- APP is available for IOS/Android operation system, control the host by app anywhere and anytime.
- GPRS networking function: the host status can be uploaded to the network alarm management center, which can control the host to arm/disarm.
- Can set CID number, compatible with international alarm networking protocol Contact ID.
- The host support 99 defense zones and 8 different features for each zone. Siren ON/OFF independently for different defense zone.
- Host can be used as a normal cellphone to call other phones directly.
- To Set host through phone or SMS remotely.
- 8 groups timing Arm/Disarm. Date can be selected for the timing, which is smarter for the controlling.
- One-way alarm linkage wireless relay, and one-way wireless strobe siren.
- Control smart sockets up to 20 groups by App, phone or SMS remotely, to realize appliances remote control.
- Preset numbers will be dialed by the host when alarming, and numbers never be lost even no power.
- 10s automatic message recording with built-in artificial voice, so that user can know the alarm place and zone when receive the alarm call remotely.
- Arm/Disarm, Monitor, Speaker, siren ON/OFF, relay ON/OFF, smart socket ON/OFF remotely.
- Wireless program 1527series accessories, up to 99 detectors and remote controls.
- Integrate high precision clock chip so that time never lost even power failure.
- Display the latest 99 arm/disarm, alarm and card read records with unique black box function.
- Low-voltage indication and anti-tamper of host and accessory.
- Built-in rechargeable high capacity Li-battery and supply power automatically when power supply failure.
- Caller ID display, power-off reminder.

Chapter Three Host Installation

Host should be installed in the central position of the guard area to receive the signals from detectors best. Keep away from large mental objects or appliances with high frequency interference, meanwhile, avoid the reinforced concrete walls and fire doors barriers etc.



Host Front View



Host Rear View

Chapter Four Operation and Setting

4.1 Connect to power first time

Connect the main line from outside to the "Main Telephone Line", and telephone line to the "Telephone Sub-line" port. Insert SIM Card and connect to power. You will hear one alert: "welcome to use alarm system", set the backup battery alarm system", set the backup battery switch on 【ON】 status.

4.2 Arm

When nobody at home, set W2 on ARM status, any connected working sensor (PIR Sensor, smoke sensor, gas sensor...) is triggered, W2 will alarm. 【Arm】 icon will be shown after arm setting.

Controlled by Remote Control: Press 【Arm】 button to arm.

Controlled by panel keypad: Press 【Arm】 key on panel to arm.

4.3 Disarm

On disarm status, even the connected working sensor triggered, W2 won't alarm (except the sensors and detectors in Emergency zone). "Disarm" icons shown after disarm setting.

Controlled by Remote Control: Press 【Disarm】 button to arm.

Controlled by panel keypad: Press 【Disarm】 key on panel to arm.

4.4 Home arm

Home arm is set when you are at home, and don't want any detector or sensor indoor work, but need detector and sensor outdoor work. So in setting, you need to set all sensors and detectors indoor on Home arm status. "Home arm" icon will be shown after setting.

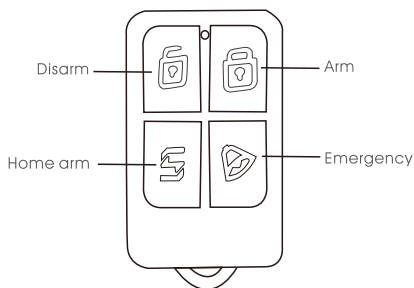
Controlled by Remote Control: Press 【Home arm】 button to arm.

Controlled by panel keypad: Press 【Home arm】 key on panel to arm.

4.5 Emergency alarm

When an emergency happens, press emergency button on remote control or press 【OK】 key 3s on panel when W2 is on standby status.

Noted: If you want to set the keypad password, you need to input previous password to set, the original password is 123456.



4.6 Alarm numbers setting

Press MENU button, there are 8 icons to choose, choose 【alarm numbers】 by pressing 【UP/DOWN】 key, press 【OK】 or just number "1" to go to number setting page. You can set 8 numbers, which can be set different function: autodial, SMS, RFID or CID. The maximum length is 31 numbers. The setting shows as below:

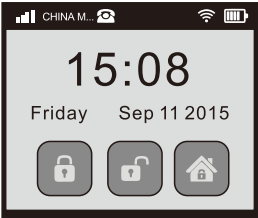


Photo 4-1



Photo 4-2

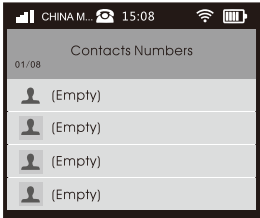


Photo 4-3

4.6.1 Numbers setting

On the alarm number setting page, 8 numbers can be set, Press 【UP/DOWN】 button to input, 【OK】 button to go to next. Such as photo 4-4, there is one empty line to input number, and 4 function choice icons: Autodial, SMS, RFID, CID. You can click Autodial, SMS, RFID simultaneously, but for CID, can't be chosen with others together. Input alarm phone number in the empty line, such as 13812345678, press 【Down】 cursor to choose the function icons, click by pressing MENU key, press 【OK】 key to save and RETURN key to go to main menu.

In some group company, number(s) needed to be dialed before object number, when you set PSTN number, in the alarm number setting step, you need to input one pause symbol "P", which means pause 1s when dial, for example 9P13812345678, press 【MENU】 key to input, and 【OK】 key to save.

1st-6th numbers are set as autodial number as default, 7th-8th numbers are set as CID number.

Noted: when inputting numbers, press "arm" key for long time to input "*", "disarm" to input "#".



Photo 4-4

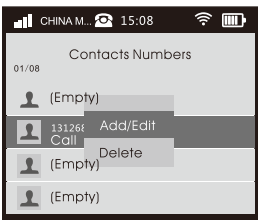


Photo 4-5

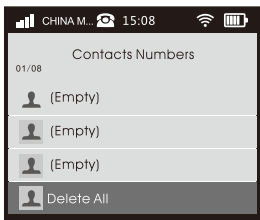


Photo 4-6

4.6.2 Delete Alarm Numbers

Delete one number: go to contact numbers page, choose the number that you want to delete, press 【OK】 key, one prompt will pop up, as photo4-5, choose 【edit/add】 , press MENU key to edit/add numbers,if choose "delete", another prompt will pop up, choose 【YES】 and press 【OK】 to delete.

Delete all alarm numbers one time, as photo 4-6, there is one option "delete all" at the bottom, press 【OK】 key, one confirm prompt pop up, press 【OK】 key again to delete all alarm numbers.

4.7 Accessory management

As photo 4-2, choose 【accessory management】 by pressing 【UP/DOWN】 key, press 【OK】 key or input number 2 to go to accessory management page, as photo 4-7 .

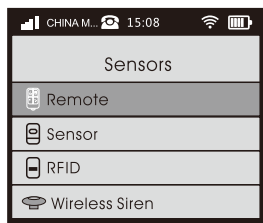


Photo 4-7

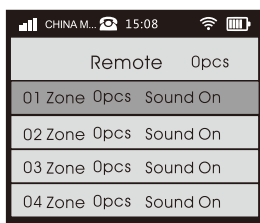


Photo 4-8



Photo 4-9

4.7.1 Remote Control

4.7.1.1 Add remote control

On accessory management page, press 【OK】 key or input number 1 to go to remote control page, such as photo 4-8, there are 99 defense zones on the page, choose different zone by pressing 【UP/DOWN】 , or input zone number (01-99) by Keypad. (for example: if you want to add 1st remote control, just input 01, add 22nd remote control, input 22), press 【OK】 key to go to remote control adding page, as photo 4-9. Press any button on remote control to send one signal device sounds "DI" and the number of added accessory is added by one on monitor, means the adding is successful. If error tone, means the remote control is already be added, can't add again. If you want to add more remote controls, you can press any buttons on remote control to send one message as before to add. You can add up to 99 remote controls.

4.7.1.2 Delete remote control

Delete remote control(s) in one defense zone: Go to the remote control page, press 【UP/DOWN】 to choose the defense zone that you want to delete, press 【OK】 key, one prompt will pop up, as photo 4-10. To continue add remote control or set accompanying tone by choosing 【edit/add】 , if choose 【delete】 , another confirmation prompt will pop up, choose 【YES】 and press 【OK】 key to delete, the all remote controls in this defense zone will be deleted.

Delete all remote controls: as photo 4-11, on the bottom of remote control page, there is one choice for deleting all remote control, press 【UP/DOWN】 to choose, press 【OK】 key, one confirmation prompt will pop up, press 【OK】 to delete all remote controls in this defense zone.

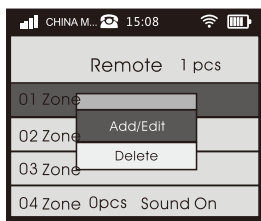


Photo 4-10

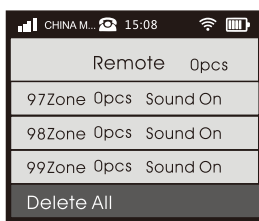


Photo 4-11



Photo 4-12

4.7.1.3 Accompanying tone for remote control

Such as photo 4-12, on the remote control page, press **[DOWN]** key to choose if you want to set accompanying tone for remote control. Press **[1]** to choose yes, the accompanying tone is set on; press **[2]** to choose no, switch off the accompanying tone. When the accompanying tone is set on, the connected siren will sound "DIDI" when press the remote control to arm/disarm. The accompanying tone is set on by default.

Noted: Siren includes two types: one is the built-in speaker, the other is connected wired/wireless siren.

4.7.2 Detector

4.7.2.1 Add detector

In the accessory management page, as photo 4-7, choose detector by press **[UP/DOWN]**, press **[OK]** or number 2 to go to detector page, such as 4-13. There are 99 defense zones, the numbers of added detectors, siren status, event code, feature of defense zone are be showed. Choose different zone by pressing **[UP/DOWN]**, or input zone number (01-99) by Keypad. (for example: if you want to add 1st remote control, just input 01, add 22nd remote control, input 22), press **[OK]** key to go to sensor adding page, as photo 4-14. Press trigger the sensor to send one signal, device sounds "DI" and the number of added accessory is added by one on monitor, means the adding is successful. If error tone, means the detector is already be added, can't add again. If you want to add more sensors, you can trigger any sensor to send one signal as before to add. You can add up to 99 sensors.

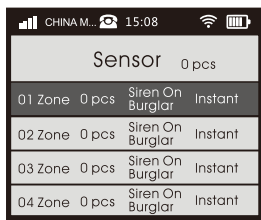


Photo 4-13



Photo 4-14



Photo 4-15

4.7.2.2 Delete Detector

Delete all detectors in present one defense zone: go to detector page, press 【UP/DOWN】 to choose the detector zone that you want to delete, press 【OK】 , one menu will pop up, as photo 4-15. Choose 【Edit/Add】 to edit the feature of defense zone or add more detector. One confirmation menu will pop up if choose 【Delete】 , choose 【YES】 and press 【OK】 key to delete, all detectors in present one defense zone will be deleted.

Delete all detectors: as photo 4-16, at the bottom of detector page, there is one button choice for deleting all detectors, press 【UP/DOWN】 to choose it, press 【OK】 key, one menu will pop up, press 【OK】 key to delete all detectors.

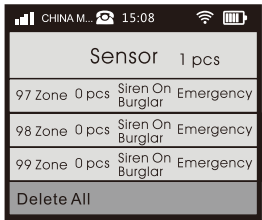


Photo 4-16

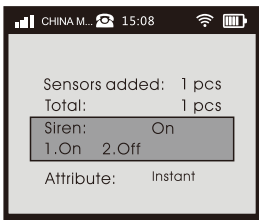


Photo 4-17



Photo 4-18

4.7.2.3 Switch on/off siren

On detector page, press 【DOWN】 to switch on/off siren, as photo 4-17. 【1】 to switch on , 【2】 to switch off, press 【OK】 to save the setting. If you choose to switch off the siren, the alarm system won't alarm even the detectors are triggered. Siren is on by default.

Noted: this function includes built-in and external siren.

4.7.2.4 Defense zone feature

On detector page, press 【DOWN】 to choose "Feature", as photo 4-18. Choose by pressing number, 【1】 Instant 【2】 Home 【3】 Smart 【4】 Emergency 【5】 Disable 【6】 Doorbell 【7】 Chime 【8】 Medical Press 【OK】 to save.

4.7.2.5 Networking event code

On detector page, press 【DOWN】 to 【Event code】 , as photo 4-19, press number to choose: 【1】 Ambulance 【2】 Fire 【3】 Panic 【4】 Silent 【5】 Burglar 【6】 Perimeter 【7】 Gas Press 【OK】 to save.



Photo 4-19

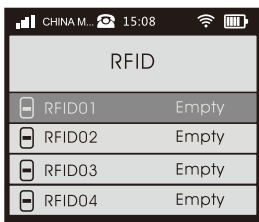


Photo 4-21

4.7.3 RFID

4.7.3.1 Add RFID card

On the accessory management page, as photo 4-7. Press **【UP/DOWN】** to choose RFID, press **【OK】** or number 3 to enter. As photo 4-21. There are 20 defense zones, only one card can be added for each defense zone. **【UP/DOWN】** to choose defense zone, press **【OK】** to go to RFID adding page, as photo 4-22. Put the card on the sensor area, "DI" sounds and means the adding is successful, and on the screen it will show "added". If you add another card in the same defense zone, you will hear error sound and "already added" will show on the screen, means you cannot add again. 20 RFID card can be added.

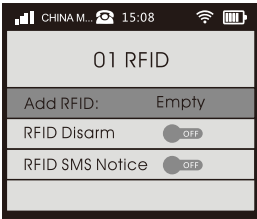


Photo 4-22



Photo 4-23

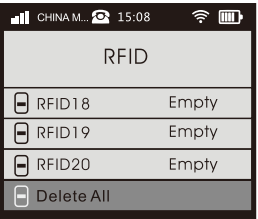


Photo 4-24

4.7.3.2 Delete RFID card

Delete present RFID: go to RFID card page, press **【UP/DOWN】** to choose the defense zone that you want to delete, press **【OK】** button, one menu will pop up, as photo 4-23. Choose **【Edit/Add】** to change the setting for **【RFID Card disarm】** and **【RFID Card SMS notify】**, if choose **【Delete】**, one confirmation menu will pop up, choose YES and press **【OK】** key to delete.

Delete all RFID Card: as photo 4-24, at the bottom of RFID Card, there is one delete all choice, press **【UP/DOWN】** to choose this function, press **【OK】** button and YES on the confirmation page, press **【OK】** again to delete all RFID Card.

4.7.3.3 RFID Card to disarm

In the RFID page, Press **【DOWN】** key to choose "RFID Disarm" press **【MENU】** Key to turn ON/OFF, **【OK】** key to save. If you choose "ON", you can disarm the system by RFID card. The default status is OFF.

4.7.3.4 RFID SMS Notice

In the RFID page, Press **【DOWN】** key to choose "RFID SMS Notice", press **【MENU】** Key to turn ON/OFF, **【OK】** key to save. If you choose "ON", SMS will be sent to the reset numbers to notify user. The default status is OFF.

4.7.4 wireless alarm siren

In the accessories management page, as photo 4-7, Press **【UP/DOWN】** to choose "Wireless Siren", press **【OK】** or number 4 to enter, as photo 4-25.



Photo 4-25

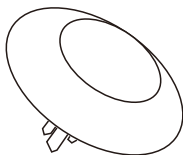


Photo 4-26

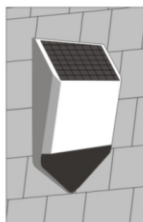
4.7.4.1 Program the wireless siren

How to program: set the wireless siren on standby status, press the setting button for long time till the indicator light on, it means the siren is ready to be programmed. In the "Wireless Siren" page of the panel, press **【MENU】** to turn it on/off to send signal to the wireless siren, as photo 4-26. "DIDI" sound if the program successfully, and the indicator will flash two times, exist the programming status by pressing the setting button of the wireless siren.

Check if the program successfully: After the wireless siren exist the program status, on panel, press **【MENU】** to turn the wireless siren on/off, if it's off, "DIDI" sound, if it's on, the wireless siren will alarm, which means the program successfully.



Siren J009



Solar Strobe Siren SJ1

4.7.4.2 Wireless Siren Alarm

In "Wireless Siren" page, choose "Output with alarm", press **【MENU】** key to turn on/off, and **【OK】** to save. The default status is on.

If the "Output with alarm" is on, the wireless siren will alarm when the panel alarm, and the alarm will stop if the panel is disarmed or panel stop alarm.

If the "Output with alarm" is off, the wireless siren will not alarm when the panel alarm.

4.7.5 Smart socket on/off when alarm on/off

In the accessories management page, as photo 4-27. Press **【UP/DOWN】** key to choose "Wireless Outlet", press **【OK】** key or number 5 to enter, as photo 4-28.

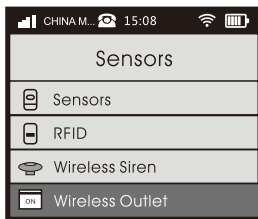


Photo 4-27



Photo 4-28

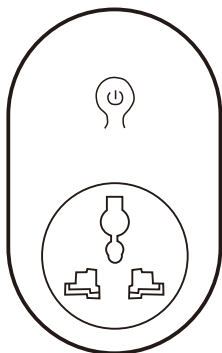


Photo 4-29

4.7.5.1 Program smart socket

How to program: set the wireless siren on standby status, press the setting button for long time till the indicator light off, it means the siren is ready to be programmed. In the "Wireless Outlet" page of the panel, press 【MENU】 to turn it on/off to send signal to the wireless siren, as photo 4-29. the indicator will flash two times, means the program successfully, press the setting button of smart socket to exist.

Check if the program successfully: After the smart socket exist the program status, on panel, press 【MENU】 to turn the "wireless outlet" on/off, if it's off, the indicator light will be red, if it's on, the indicator light will be blue, which means the program successfully.



Mart Socket S71

4.7.5.2 Smart socket on/off when alarm on/off

In the "Wireless Outlet" page, choose "Output with alarm", press 【MENU】 key to turn on/off, and 【OK】 to save. The default status is on.

If the "Output with alarm" is on, the smart socket will be on when the panel alarm, and the smart socket will be off if the panel is disarmed or panel stop alarm.

If the "Output with alarm" is off, the smart socket will not be on when the panel alarm.

4.7.6 Ready to Arm

In the accessories management page, press 【UP/DOWN】 or number 6 to choose "Ready to Arm", as photo 4-30. Press 【MENU】 to turn it on/off, This function is to check if the door sensor contact or not, if don't contact, when you arm, it will sound "**zone is open", if turn it off, there is no notify.

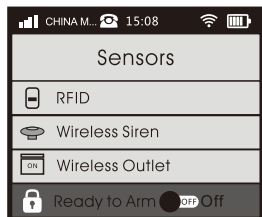


Photo 4-30

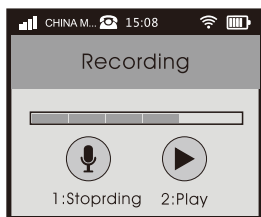


Photo 4-31

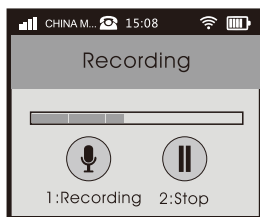


Photo 4-32

4.8 Voice recording

When the host alarming, the voice recording SMS will be reported to the preset numbers. The recording method is: as photo 4-2, on the main menu page, choose "Recording", press 【OK】 or number 3 to enter, press number 1 to begin the recording and 10s countdown, as photo 4-31, speak to the panel and the recording must be short and clear, for example: "Intruder at ** home, please help". The recording will exist automatically 10s later, or press number 【1】 or 【2】 to exist. In the recording menu, press number 2 to display the recording to check if the recording is right or not, as photo 4-32.

4.9 Smart Appliance

On the main menu page, choose "Appliance", press 【OK】 Key or number 4 to enter, as photo 4-33.

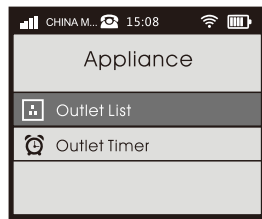


Photo 4-33

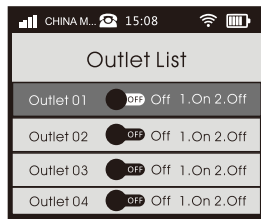


Photo 4-34

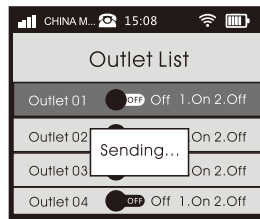


Photo 4-35

4.9.1 All sockets

In the "Appliance" page, choose "Outlet List", press 【OK】 to enter, as photo 4-34. Press 【UP/DOWN】 to select the socket, 【MENU】 key to turn the socket on/off(or press number 1 to turn on, number 2 to turn off), the host will send out signal to turn on/off, as photo 4-35. There are 20 groups smart socket signal, all default are off. The program is the same with wireless siren .

4.9.2 Timer Switch

In the "Appliance" page, choose "Outlet Timer" and press 【OK】 to enter, as photo 4-36. Press 【UP/DOWN】 key to choose the timer, 【OK】 to go to timer setting page, as photo 4-37. There are "Time" "Operate" "Week" "Outlet No." choices, set according to these choices and press 【OK】 to save and exist.



Photo 4-36



Photo 4-37



Photo 4-38

4.9.3 Delete Timer Switch

Delete one group of Timer: go to "Outlet Timer" page, choose one timer group, press 【OK】 key, one SMS will pop up, as photo 4-38, choose "Add/Edit" to add or edit, if choose "Delete", one confirmation window will pop up, Choose "YES", press 【OK】 to delete.

Delete all groups of Timer: as photo 3-39, there is one "Delete All" choice at bottom, choose it and press 【OK】, one confirmation window will pop up, press 【OK】 to delete all timers.



Photo 4-39

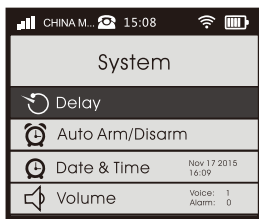


Photo 4-40

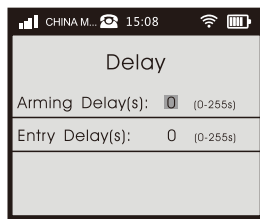


Photo 4-41

4.10 System settings

In the main menu page, choose "System" or number 5 to enter, as photo 4-40.

4.10.1 delay setting

In the "System" page, choose "Delay", press 【OK】 to enter, as photo 4-41.

4.10.1.1 Arm Delay Setting

In the "Delay" page, choose "Arming Delay(s)", input the time that you want to delay, press 【OK】 to save. In the Arm Delay status, the host sounds "DI" every second till the delay is over. In the Arm Delay status, press 【Arm】 key on panel, the system exist and go to "Arm" status. 0 means no delay and the host in "Arming" status.

4.10.1.2 Alarm Delay Setting

In the "Delay" page, choose "Entry Delay(s)", input the time that you want to delay, press **【OK】** to save. In the Alarm Delay status, the host sounds "DI" every second till the delay is over. 0 means no delay and the host in "Arming" status.

4.10.2 Auto Arm / Disarm

As photo 4-39, in the "System" page, choose "Auto Arm/Disarm", press **【OK】** to enter, as photo 4-42.

4.10.2.1 Setting for Auto Arm / Disarm

In the "Auto Arm / Disarm" page, there are 8 settings to choose, choose one and press **【OK】** to enter. As 4-43, you can choose "Time" "Arm/Disarm" "Week", press **【UP/DOWN】** key to choose and set, **【OK】** to save and exist.

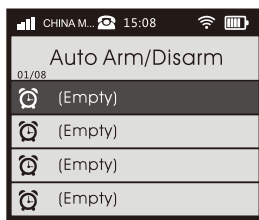


Photo 4-42



Photo 4-43

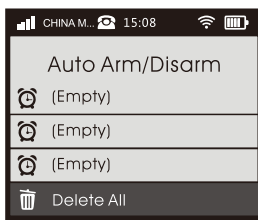


Photo 4-44

4.10.2.2 Delete Auto Arm/Disarm

Delete one group: In the "Auto Arm / Disarm" page, choose the group that you want to delete, press **【OK】** key, one SMS window will pop up, choose "Edit/Add" to edit/add, If choose "Delete", one confirmation window will pop up, choose "Yes" and press **【OK】** key to delete.

Delete all: as photo 4-44, there is one "Delete All" option, choose it and press **【OK】** key, one confirmation window will pop up and choose "Yes", press **【OK】** key to delete all.

4.10. 3 Time setting

In the "System" page, press **【DOWN】** key to choose "Date & Time", press **【OK】** key to enter, as photo 4-45. You can input number to set Year, Month, Day, Hour, Min, Sec. Press **【UP/DOWN】** to switch between them, **【OK】** to save the setting.

4.10. 4 volume adjustment

In the "System" page, press **【DOWN】** key to choose "Volume", press **【OK】** to enter, as photo 4-46.

4.10.4.1 Voice volume

In the "Volume" page, choose "Voice Volume" to input 0-7, press **【OK】** key to save the setting. 0: mute for the voice volume 7: the maximum volume, the default voice volume is 5.

4.10.4.2 Alarm volume

In the "Volume" page, choose "Alarm Volume" to input 0-7, press **【OK】** key to save the setting. 0: mute for the voice volume, 7: the maximum volume, the default voice volume is 5.

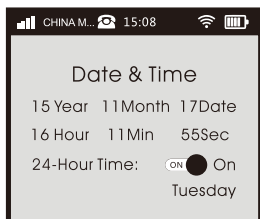


Photo 4-45

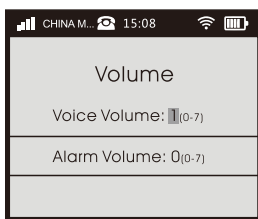


Photo 4-46



Photo 4-47

4.10.5 Siren & Ring

On the "System" menu, choose "Siren & Ring", press **【OK】** to enter.

4.10.5.1 Siren time

As photo 4-47, input the siren time when alarm, you can input 0-20 minutes, press **【OK】** key to save the setting. 0 means no siren when alarm, the default is one minute by default.

4.10.5.2 Ring times

As photo 4-47, input ring times: 0-20 times, press **【OK】** key to save the setting. 0: no phone call 20: the panel ring 20 times later, number will be called. The default ring time is one, the ring time includes GSM ring time and PSTN ring tiem.

4.10.6 Mobile Network

On the menu page; moved to **【Mobile network】** after pressed **【UP/Down】**, confirmed **【OK】**. Then setting the mobile network. The factory setting of host is "off". Please reference Chapter 6 for setting.

4.10.7 Keypad volume

On the menu page; click "volume" button, pressed **【OK】** for setting. As 4-49, then pressed **【meun】** for "on and off". Then clicked **【OK】** for saves setting. When you touch the keypad, the host will have voice after the volume under on.

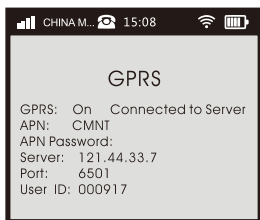


Photo 4-48

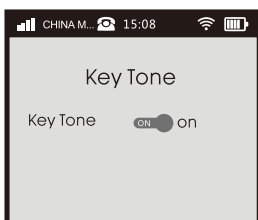


Photo 4-49

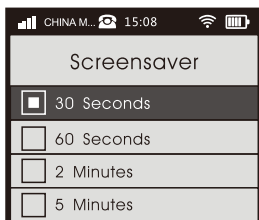


Photo 4-50

4.10.8 Power save time

On the menu page; enter the power save time page. As 4-50. There have 30 seconds, "60 seconds", "2 minutes", "5 minutes" for choosing. The factory of host is 30 seconds.

4.10.9 Language setting

On the menu page; enter the **【language setting】** page. As 4-51, there are two versions (Chinese & English) for choosing.



Photo 4-51

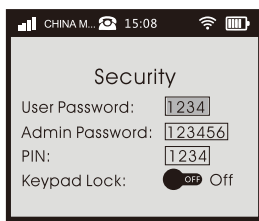


Photo 4-52

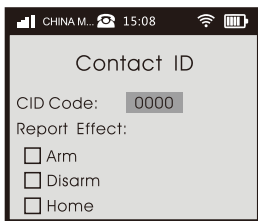


Photo 4-53

4.10.10 Security settings

On the menu page; enter the **【security settings】** for setting.

4.10.10.1 User Password

On the Safety setting page; input " 4 numbers password". Pressed **【OK】** to save it. The keyboard to open the lock, after input password, you only can operate "Alarm", "Disarm", "stay". Operation way: user password + disarm / alarm / stay.

4.10.10.2 Administrator passwords

On the safety setting page; input "6 number password" for administrator passwords. Pressed **【OK】** to save it. The administrator password with the highest authority, it can open the keyboard lock set, also able to query the phone Settings and remote Settings and SMS text messages. Host administrator password factory default is 123456.

4.10.10.3 Keypad lock

Clicked the keypad lock, then pressed the **【menu】** button for " on & off". Pressed the **【OK】** for confirmed. The keyboard lock function is open, the host to enter a dormant state, the keyboard will be locked, press any function key is invalid. Only input **【0-9】**. The keypad lock of host of factory default is off.

Notice: The keyboard lock function is open, the host to enter a dormant state, you can lock the keypad by manual after you pressed the **【keypad】** for 3 seconds.

4.10.11 Contact CID

Enter into **【CID】** center page. Check the picture 4-53.

4.10.11.1 CID Number

Under CID center page, input center number, pressed **【OK】** for save. The center number will be displayed to the CID account.

4.10.11.2 Arming/Disalarm uploading

Under CID center page, clicked **【arming/disalarm uploading】** ; there are **【arming】** , **【disalarm】** , **【stay】** for chosen. Pressed **【menu】** for selected. And pressed **【OK】** for save.

4.10.12 Arming/Disalarm message

Under system setting page, pressed **【OK】** , enter into Arming/Disalarm message page. There are 3 group for select **【Arming message】** , **【Disalarm message】** , **【Stay message】** . Pressed **【Menu】** button for confirmed. Pressed **【OK】** for save.

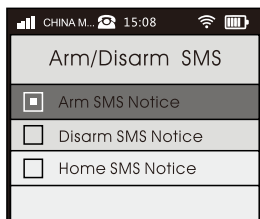


Photo 4-54

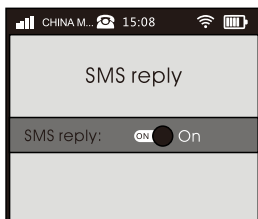


Photo 4-55

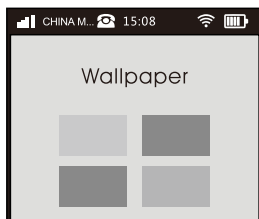


Photo 4-56

4.10.13 SMS reply

Under system setting page, enter into SMS reply , check picture 4-55. Pressed **【Menu】** for "on/off". Then pressed **【OK】** for save and exit. Choose open , means users to set the host text, main chance to reply messages to inform is set correctly. The factory default of host is open.

4.10.14 Wallpaper Set And Save

Under system setting page, enter into Wallpaper Set And Save page. Check picture 4-56. There are 4 wallpaper for choosing.

4.10.15 Power Alarm

Under system setting page, enter into **【Power Alarm】** . Pressed **【OK】** . Check the picture 4-57.

4.10.15.1 Panel Power off

On the power supply alarm page, clicked on **【Panel Power off】** , there are 4 items : voice, alarm, SMS, and Call to select, press key **【UP/DOWN】** to move the cursor to select, then press menu key to confirm, and press key **【OK】** to save and exit the setting page. After setting the Host Power Off function, host will remind you if the power is off to avoid the unnecessary lost.

4.10.15.2 Panel Power On

On the power supply alarm page, clicked on **【Panel Power on】** , there are 4 items for selection, voice, alarm, sms, call. You can press the key **【Up/down】** for select. Then you can pressed the **【Menu】** button for confirmed. The control panel can remind you after the function setting succeed.

4.10.15.3 Panel Battery low

On the power supply alarm page, clicked on **【Panel Power off】** ; there are 4 items for selection, voice, alarm, sms, call. You can press the key **【Up/down】** for select. Then you can press the **【Menu】** button for confirmed. Once you set the low battery reminder function, the control panel will remind you to charge the battery.

4.10.15.4 Sensor Battery Low

On the power supply alarm page, clicked on **【Panel Power off】** ; there are 4 items for selection, voice, alarm, sms, call. You can press the key **【Up/down】** for select. Then you can press the **【Menu】** button for confirmed. Once you set the low battery reminder function for sensors, the control panel will receive the signal from sensors, which it will remind you to change the battery of sensors.

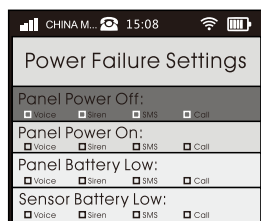


Photo 4-57

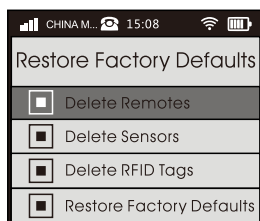


Photo 4-58

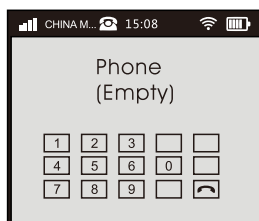


Photo 4-59

4.10.16 Factory Reset

Enter into **【Factory Reset】** page in system setting; there are 4 items for selection, **【Delete Remotes】** , **【Delete Sensors】** , **【Delete RFID Tags】** , **【Factory Reset】** . Please reference the photo as " 4-58". You can delete all the information, when you select **【factory reset】** .

4.11 Phone

On the home page, clicked to the **【phone】** page after press **【up/down】** , then pressed **【OK】** button or Number 6; you will enter into phone page. Please reference the photo 4-59. Such as, if you would like to call "10086", press **【ok】** button to start phone call, during the calls, press **【ok】** button for hang up.

On Phone Call page, there are the calling records, and it displays the number dialed, date, and time etc on each records. User can press key **【UP/DOWN】** to move the cursor to select the number and press key **【OK】** to redial the number.

4.12 Wifi setting

Under system setting page, press key 【UP/DOWN】 and moved to "wifi". Pressed key 【OK】 or number 7 directly to enter wifi page. As picture 4-59. Press 【1】 . Open the "wifi" function ; pressed 【2】 closed wifi. For connection method, please reference chapter 7.



4.13 Black Box

As shown in picture 4-2, on main page, press key 【UP/DOWN】 to move the cursor behind 【Black Box】 , then press key 【OK】 or number 8 directly to enter Black Box page, as shown in picture 4-60.

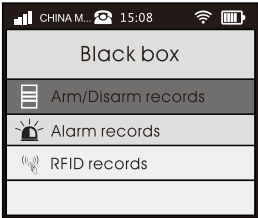


Photo 4-60



Photo 4-61



Photo 4-62

4.13.1 Arm/Disarm Records

On Black Box page, press key 【Confirmation】 to enter Arm/Disarm Records Inquiry page. As shown in picture 4-61. Press key 【UP/DOWN】 to inquiry each Arm/Disarm records. As high as 99 records can be saved, and it displays Arm/STAY/Disarm, Arm/Disarm date, time and mode etc on each record.

4.13.2 Alarm Records

On Black Box page, press key 【DOWN】 to move the cursor behind 【Alarm Records】 , As shown in picture 4-62, press key 【Confirmation】 to enter Alarm Records Inquiry page. Press key 【UP/DOWN】 to inquiry each alarm records. As high as 99 records can be saved, and it displays Alarm date, time and zones etc on each record.

4.13.3 Read Card Records

On Black Box page, press key 【DOWN】 to move the cursor behind 【Read Card Records】 , As shown in picture 4-63, press key 【Confirmation】 to enter Read Card Records Inquiry page. Press key 【UP/DOWN】 to inquiry each card read records. As high as 99 records can be saved, and it displays Read date, time and zones etc on each record.

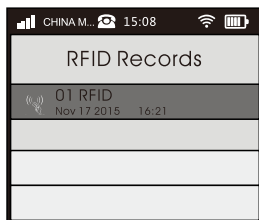


Photo 4-63

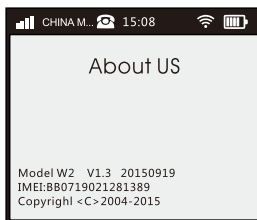


Photo 4-64

4.14 About Us

As shown in picture 4-62, on main page, press key 【UP/DOWN】 behind 【About】 , then press key 【OK】 or press number 9 directly to enter About page. As shown in picture 4-64, there are two D Bar codes, the first one is our company website, and the second is our company We chat public ID; besides, there are product model, software version number and IMEI code under D Bar code.

Chapter Five SMS Setting and Command Chart

In addition to set parameter through host menu, SMS can also set panel parameters. The form is as below: 【System Password】 + 【Command Number】 + parameter 1 + parameter 2 + parameter 3 + parameter 4 + parameter 5. All commands begins with system password, and 123456 is system's initial password. Users can change system password and since then, users should use the modified password, or host will not response to the commands.

NO.	Name	Comm- and No.	Parameter1	Para. 2	Para. 3	Para. 4	Para. 5	Example
1	Disarm	0						1234560 Disarm
2	Arm	1						1234561 Arm
3	Home arm	2						1234562 Home arm
4	Call the Panel	3						1234563 Call the panel
5	Ganged Socket ON	4						1234564 Ganged Socket ON
6	Ganged Socket OFF	5						1234565 Ganged Socket OFF
7	Check host general parameters	6						1234566 Check the status of arm, disarm, power supply and ganged socket
8	Set phone No.	10	01-08no. 01-08 phone number	138999888	1234 1-Alarm number 2-SMS number 3-RFIDnotification 4-CID			123456100113899 998888,123 Set the first phone number for call/ SMS/RFID

9	Delete Phone No.	10	00 or 01 ~ 08 no. 00 will delete all the phone numbers					1234561005 Delete the first phone number
10	Check Phone No.	11						1234561005 Check the no. 8 phone number
11	Set the Zone Type	12	01 ~ 99 no. 01 ~ 99 zone	1-Siren when Alarms 2-Not Siren When Alarms	1-Normal Zone 2-Stay Zone 3-Intelligent Zone 4-Emergency Zone 5-Close Zone 6-Doorbell Zone 7-Welcome Zone 8-Elder Zone	1-Medical 2-Fire 3-Robbery 4-Silence 5-Burglar 6-Perimeter 7-Gas	1-NO 2-NC For 51, 52 wired zone	12345612511141 Set no. 51 Zone, Siren, Normal, Silence, NO
12	Check Zone Type	12	01 ~ 99 no. 01 ~ 99 zone					1234561255 Check no. 55 zone type
13	Set the Remote Control	13	1-Remote SND Sound 2-No SND Sound					12345613200 No SND Sound to No. 20 Remote Control
14	Check the Remote Control	13	01 ~ 99 No. 01 ~ 99 remote control					1234561333 Check SND Sound of No. 33 Remote Control ON/OFF
15	Control Appliances	14	01-20 no. 01-20 smart socket	1-Close 0-Open				12345614011 No. 1 smart socket closed
16	Check Appliances	14	01-20 no. 01-20 smart socket					1234561405 Check no. 5 smart socket
17	Set scheduling appliances	15	01-40 01-40 Scheduling Group	01-20 no. 01-20 Smart Sockets	1-Timing Close 2-Timing Open	08:00 time	1234567 week	1234561501031 080012345 Set no. 1 group Timing, at 8:00 Day 12345 No. 3 Smart Socket Timing Close
18	Delete Scheduling Appliances Set	15	00 or 01-40 Scheduling Group No. 00 to : Delete All Scheduling					1234561502 Delete second Group Appliance Timing
19	Check Scheduling Appliances Setting	16	01-40 Scheduling Group					1234561601 Check the first Group Appliances Timing Set
20	Delay Set	17	1-Delay Alarm 2-Delay Arm	0 ~ 255				12345617136 Set Delay Alarm Period as 36s
21	Check Delay Set	17	1-Delay Alarm 2-Delay Arm					123456172 Check Delay Arm Period
22	Scheduling Arm/Disarm Set	18	01-08 01-08 Scheduling Group	1-Timing Arm 2-Timing Disarm	08:00 Time	1234567 week		12345618011080 012345 Set the first Group Timing, Arm at 8:00 on Day 12345
23	Delete Scheduling Arm/Disarm Set	18	00 or 01-08 Scheduling Group No. 00 to Delete all Scheduling					1234561802 Delete the second Group Timing Arm/Disarm

24	Check Scheduling Arm/Disarm Set	19	01-08 Scheduling Group				1234561901 Check the first Group TimingArm/Disarm Set
25	Set Time&Date	20	20140827	203000			1234562020140827203000 Set Time as 20:30:00 on 27 Aug. 2014
26	Check System Time and Date	20					12345620 Check System Time& Date
27	Set Volume	21	1- Voice Volume 2-Alarm Volume	1~7			1234562125 Set Alarm Volume Level as 5
28	Check Volume	21	1- Voice Volume 2-Alarm Volume				123456211 Check Voice Volume
29	Set Alarm Siren Period	22	00~20 0-20 Minutes				1234562205 Set Alarm Siren Period as 5mins
30	Check Alarm Siren Period	22					12345622 Check Alarm Siren Period
31	Set Ringing Times	23	00~20 0~20 Times				1234562308 Set Ringing 8 times
32	Check Ringing Times	23					12345623 Check Ringing Times
33	Set Password	24	1-User Password(4digits) 2-Administrator Password(6 digits)	1234 or 123456			123456242345678 Set User Password as 345678
34	Check Password	24	1-User Password 2-Administrator Password				123456241 Check User Password
35	Set CID Number		25	1234 digit CID Number			123456251234 Set CID Number to 1234
36	Check CID Number		25				12345625 Check CID Number
37	Set Arm/Disarm Upload Center		26	123/0 1-Arm Upload 2-Disarm Upload 3-Stay Upload 0-No Upload			1234562613 Set Arm, Stay Upload, Disarm Not Upload. 123456260 No Upload
38	Check Arm/Disarm Upload Set	26					12345626 Check Arm/Disarm UploadSet
39	Set Zone SMS Message Content	27	01-99 No.1-99 zone	ABCEFG SMS Contents (less than 25 characters)			1234562705 ABCDEF G Set Zone 5 Alarm Message Content as ABCDEF G
40	Check Zone SMS Message Content	27	01-99 No.1-99 zone				1234562705 Check Zone 5 Message Content

41	Arm/Disarm SMS Inform Set	28	123/0 1-Arm Inform 2-Disarm Inform 3-Stay Inform 4-No Inform					1234562812 Set Arm, Disarm Inform, Stay not Inform. No Inform to Arm/Disarm
42	Check Arm/Disarm SMS Inform Set	28						12345628 Check Arm/Disarm SMS Message Inform Set
43	Set RFID SMS Inform and Disarm ON/OFF	29	No. 01 -20 RFID Card	1-Inform 0-Not Inform	1-Disarm 0-Not Disarm			123456290110 Set 01 RFID Card SMS Inform when Read, Not Disarm
44	Check RFID SMS Inform and Disarm ON/OFF	29	No. 01 -20 RFID Card					1234562901 Check No.1 RFID SMS Inform and Disarm ON/OFF
45	Set RFID SMS Inform Content	30	No. 01 -20 RFID Card	ABCD Message Content (less than 25 characters)				1234563005ABCD Set No.5 RFID Card Inform Content as ABCD
46	Check RFID SMS Inform Content	30	01 -20					1234563003 Check the third RFID Card Inform Message Content
47	Set SMS Reply ON/OFF	31	0-Not Reply 1-Reply					123456310 Set Panel Not Reply Set SMS Message
48	Set the WIFI network	32	0-Close 1-Open	Access	IP	Port	Account (Six Digits)	123456321,CMNT,,,121.50.34.7,6501,000123 Set The Network On,CMNT Access,IP 121.50.34.7,Port 6501, Account 000123
49	Set Ready To Arm	33	0-Close 1-Open					123456331 Open Ready To Arm
50	Set Ganged Siren Ganged Socket	34	1-Siren 2-Socket	0-Ganged 1-Not Ganged				12345620 Set Socket Not Ganged 12345611 Set Siren Ganged

Notice: "123456" in above chart indicates system password. User should use the new password is the user has change the password.

Chapter Six APP

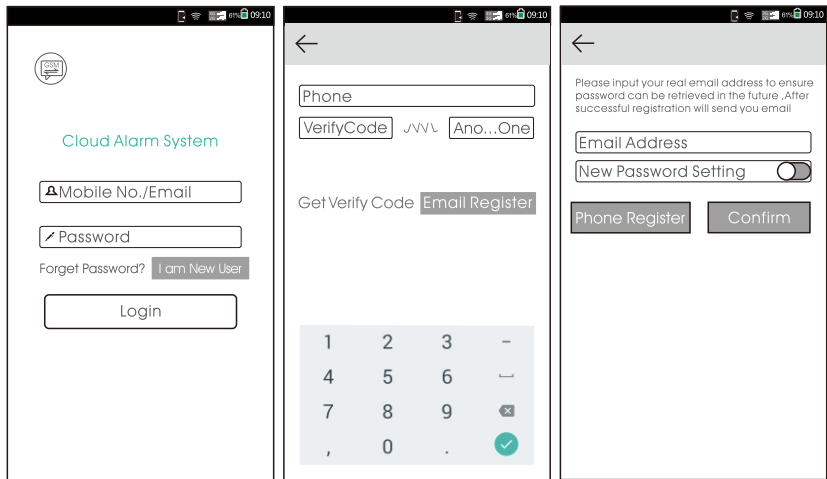
Scan the QR code to download the app or search "W2" in App Store or google market to download.



6.1 Register

You need to register one account if you are first to use the app. The steps as below (Android Version):

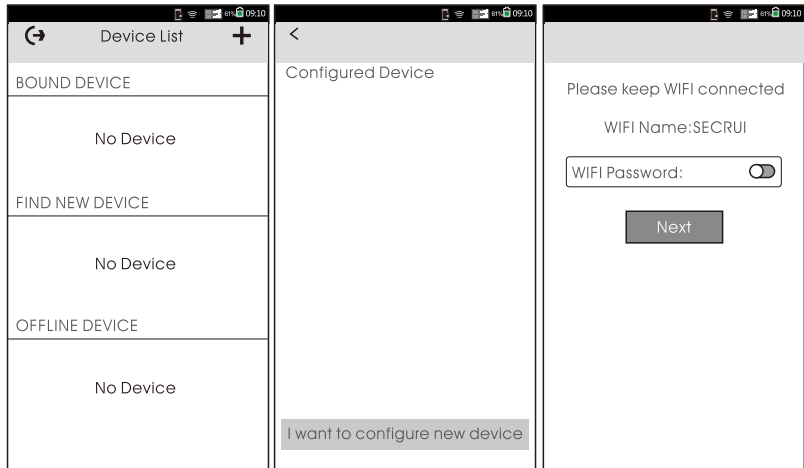
Email Register: Clicked on 【I am New User】 -- 【Email Register】 --input email address & password-- 【Confirm】 . Then the register had been finished.



Notice: There isn't needed verification code in email register. Please make sure use effective email address. It will be useful for you to reset.

6.2 Connect Network

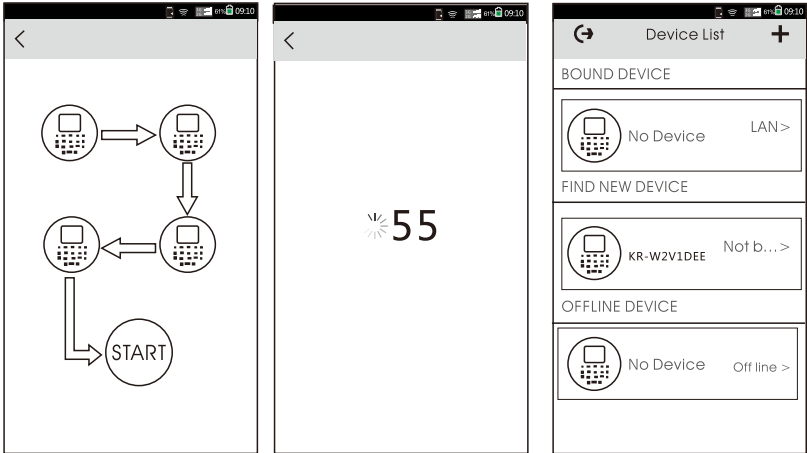
1. Go to 【Device List】 in app, click 【+】 , choose 【to configure】 , input wifi password, click 【next step】 to go to configuration page.



2.Go to the main page by choose main menu, press 【UP/DOWN】 key to choose 【LAN】 and enter by pressing 【OK】 buton or number 【7】 . Press number 【2】 to disconnect present WIFI, go to network configuration by pressing 【1】 .



3.In the page of configuration page of APP, choose 【begin the configuration】 . 60s count down will begin, it will go to 【device list】 if the configuration sucessfully, the device will be shown under the menu 【unlocked device】 .



Noted: network configuration must be in the same wifi.

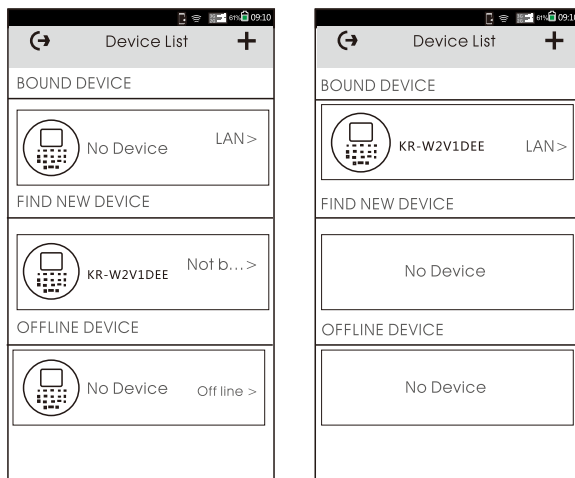
6.3 Binding Equipment

There are three options under APP page; on-line device,off-line device, Unbound device. If the deviceshows under 【on-line device page】 ,after clicked on the 【unbound device page】 ,it means successfully. Mobile phone can detect the other device automatically under the LAN.

On-line device: The device enter the network succeeded; and the network work very well. The cellphone bind with network.

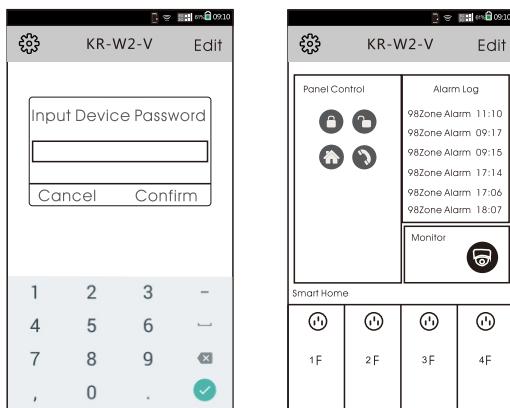
Off-line device: The device enter the network succeeded; and the cellphone had already bound with network. But the device didn't enter the network.

Unbound device: The device enter the network succeeded; and the device connect the network very well. But the device didn't bind with cellphone at before.



6.4 Password of Device

Clicked on any device under 【On-line device page】; input correct passwords (original password: 123456), you will enter into the operation interface. You can operate the control pane in any place which without network.



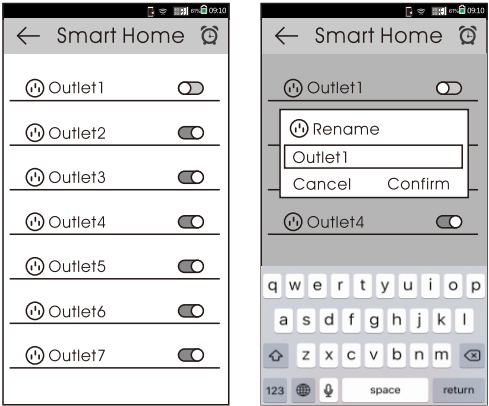
6.5 The operation of Control panel

After you enter APP operation interface, there are four selections, 【Operation of control panel】 , 【home appliances】 , 【Monitoring】 , 【Arming message】 , 【Edit】 . On the operation of control panel page, there are four buttons: 【Arming】 , 【Disarm】 , 【stay】 , 【Monitoring】 .

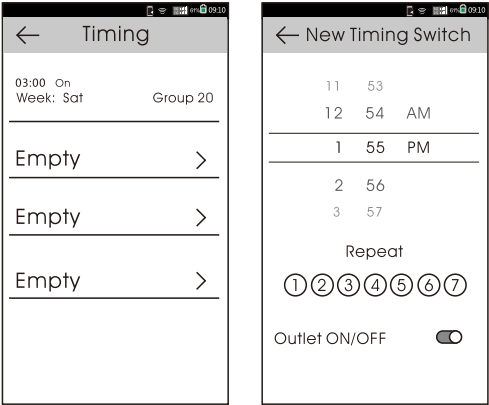
6.6 Home Appliances

On the home appliance page, you not only can check the working state of smart socket; but also you can click on each one of socket, enter into the home appliance page.

Under home appliance page, each socket has a touch switch; means "on & off". You can edit the name of socket, when you click on the button of socket.

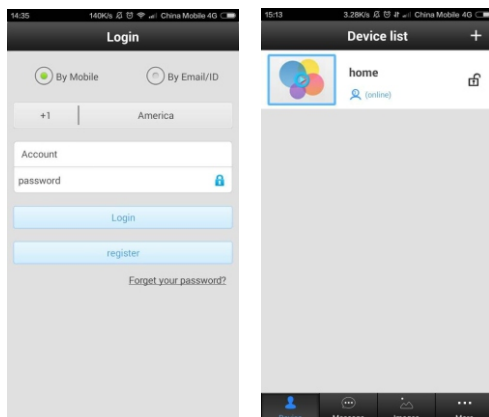


On the home appliance page, there is a {🔔} logo on the top right corner; you can set 4 groups socket with regularly on and off function. You can select any group in 20 socket.



6.7 Monitoring

Under Monitoring page, click on {📹}, you can open the APP of IP camera (APP: YOOSEE). If you didn't install it, please download yoosee App . for the opration details , please reference our user maual of IPC.



6.8 Arming message

On the Arming message page, you can check the latest 15 records.

6.9 Edit

Clicked on 【Edit】 , enter the Device property page. You can setting the property of control panel. It included "Device Name ", " Device Password", "Voice" 【Delete】 .



Device name: clicked on 【device name】 button, then input new name; and confirmed it.

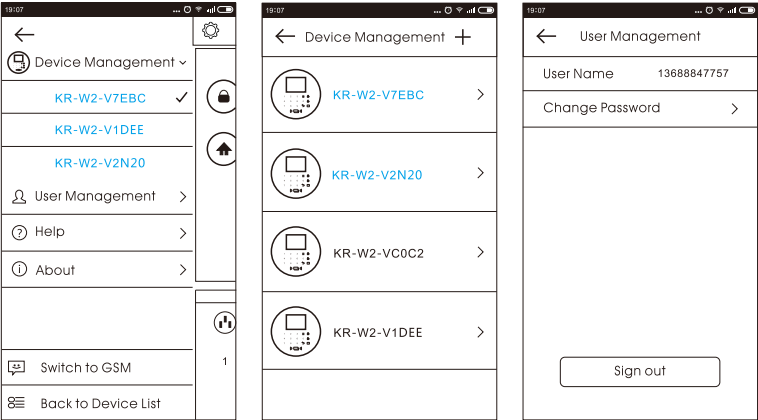
Device Password : The original password is 123456. You can input new password.

Voice : When the voice on, and the panel arming; the app arming with voice.

Delete: Clicked on the delete button, you can remove the binding state of the device. After removing equipment, needs to be bound to operate.

6.10 operating system

settings in APP page, click **⚙️** to enter the **【System Settings】** page. In the System Settings page, there are **【Device Manager】** , **【Account Management】** , **【help】** , **【on】** , **【switch to GSM equipment list】** and **【return】** 6 function keys:



Device Manager: Click **【Device Management】** into the device management page or the drop-down menu, you can choose to use different W2 alarm host;

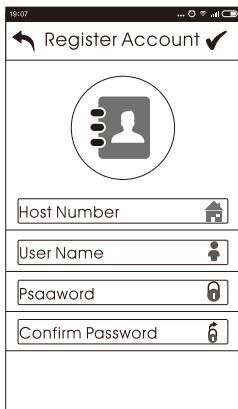
User Management: Click to enter the **【User Management】** page, change the user password; click on the page **【cancel】** key, you can log off, when APP open again, need to re-enter your user name and password.

Help: Click **【Help】** , the user can understand the control panel for common operations;

FAQ; About: Click **【about】** , Check the software version of the control panel and the Company Profile.

Switching to GSM: Click it, turn to W2 host GSM alarm settings APP. In registering a new user interface, enter the host number and the account name and password twice, enter click **【√】** button to complete the registration, select the user to enter the page. Where the host number entered within the host SIM card number, account name can be customized, the account password is host administrator password.

In the Select Users page, click **【+】** , the user can add GSM mode; click **【📶】** , you can switch to WIFI icon.

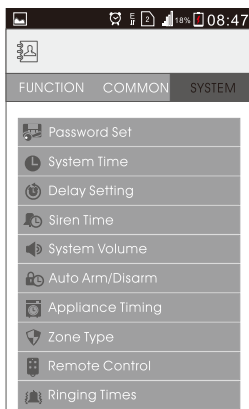
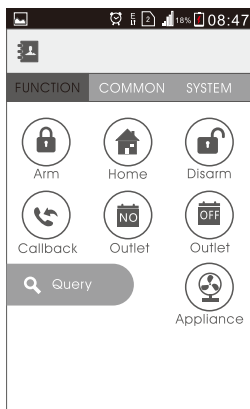


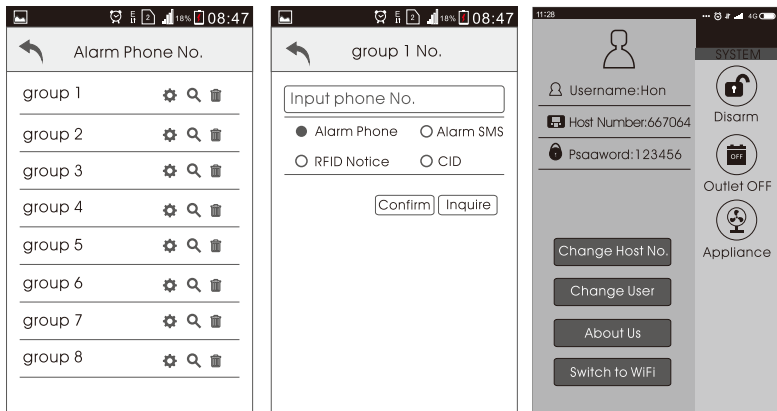
6.11 GSM mode operation method

After you add a host account, it will appear in select a user account name page, click it to enter the function page; slide to the left, you can access frequently used settings page and the System Settings page. Setting instruction sent in GSM mode is to send text messages; alarm host SIM card receive a text message, the panel will "drop" a sound, and automatic reply message to mobile phone, the setting is successful.

To set the alarm number for example:

Click to select the user account name page, enter function page, and then slide the left into common settings page, click 【alarm number】 to enter alarm number Settings page. This page can be set 8 group alarm number, click on any one group, to turn to the group alarm number setting page. In 【Enter the phone number】 , enter alarm phone number, and select the number of functions in alarm call, alarm message, RFID notification, CID four functions, in addition to CID feature only the radio, the other radio also can be more election. When finished, click 【OK】 , the message sent to the host SIM card number.





Chapter Seven alarm and remote control

7.1 treatment after receiving the alarm:

When the alarm occurs, the host will automatically dial the telephone number provided, the host will automatically dial through PSTN / GSM network voice alarm number, and send text messages to mobile phone number, and depending on the setting siren, if the owner of the phone line is busy or can not answer pass, the system will be transferred to the next alarm call, the system cycle preset phone number to call three times. Play the tape after receiving the alarm call, the user may not need to enter a password, press the phone number key corresponding to the corresponding operation of the control functions:

- | | |
|------------------------------|-------------------------------|
| [1] key: Arming | [2] key: button: Disarming |
| [3] key: Open monitoring | [4] key: Close monitoring |
| [5] key: open propaganda | [6] key: Close propaganda |
| [7] key: siren | [8] key: Close siren |
| [9] key: Open linkage socket | [0] key: Close linkage socket |
| [*] Key: exit and hang up | |

Press [*] to exit and hang up, the system will not dial the next group alarm number. If you do not press the "*" or "2", the system will continue to dial the next group alarm number.

7.2 Telephone Remote control:

Remote control operation method can use any phone or cell phone to call the computer is connected alarm telephone number, and after ringing automatically connect, hear, "Please enter your password" after the prompt, enter the password (host default administrator password is "123456 ", the user password is " 1234 ", the password error will again be prompted to enter a password, and the third is still correct input automatically hang up), you will hear a host of tone enter the correct password after password is correct, then press the following on your phone The number keys corresponding to the control function:

- | | |
|--------------------------|---------------------------|
| [1] key: Arming | [2] key: button: Disarm |
| [3] key: Open monitoring | [4] key: Close monitoring |

- [5] key: open propaganda

[6] key:Close propaganda
- [7] key: siren

[8] key: Close siren
- [9] key: Open joint socket

[0] key: Close linkage socket
- [*] Key: exit and hang up

Enter the user administrator password, press the 【#】 key to enter the telephone remote setting mode, press [01-20] + [0/1], for 01-20 group smart socket switch control ([0/1] - 0 is off, 1 is on).

Chapter Eight Technical Parameters

8.1 Factory default zone type

Normal Zone	STAY Zone	Intelligent Zone	Help the Senior Zone	Doorbell Zone	Welcome Zone	Emergency Zone
01-59 Zone	60-79 Zone	80-89 Zone	90 Zone	91 Zone	92 Zone	93-99 Zone

8.2 System factory default

Administrator Password	123456	Send SMS Message	ON
User Password	1234	Ringng Times	1 time
Illegal Arm	OFF	Remote Control SNS Sound	ON
Alarm Siren Period	1 minute	Delay Alarm	0 S
Delay Arm	0s	1-99 Zone Alarm	Alarm Siren
51-52 Wired Zone	Short-circuit Alarm NO	1-99 Zone Message	XX Zone Alarm

8.3 System Technical Parameters

Input Voltage: DC5V

Standby Current: < 100mA

Alarm Current: < 450mA

Wireless Frequency:433MHz

GSM Standard:Support GSM850/900/1800/1900MHz

Back-up Battery:3.7 High Capacity LI Battery

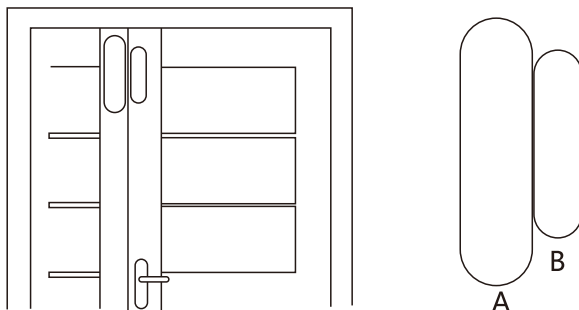
Alarm Loudness:80dB

Accessories Parameters: this alarm can be compatible with EV1527 detectors, vibration resistance is supposed to be 150K-470K.

Chapter Nine Installation and Usage of Detectors

9.1 Installation and Use of Door Sensor

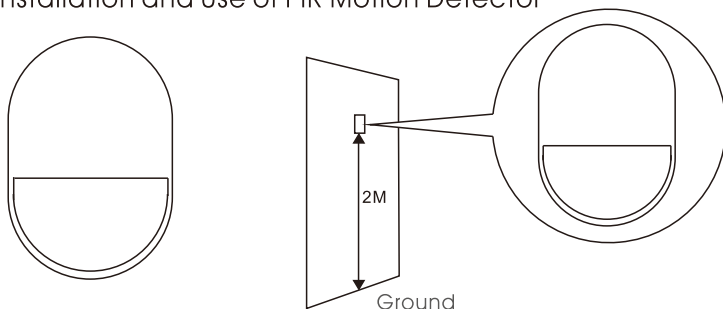
Door sensor is used in magnetic induction of close and open state, and is consisted of transmitter and magnetic. It can be installed on doors, windows or any object that can be closed and opened. When transmitters is separated with magnetic, door sensor will send alarm signal to alarm panel, and host begins alarm siren.



The door contact should be installed on the movable door. Firstly, clean the corresponding position, and take out wireless door contact , then put on the double faced adhesive. The installation should note the items below:

1. The door sensor part A (transmitter) and part B (magnet) should be installed separately, that is, A on fixed door frame and B on movable door. (the side with lights of transmitter should correspond with the magnet).
2. A and B should in the same vertical line and the distance between A and B should not greater than 1 cm.
3. After the installation, the indicator light flashes for 1s as the door open, that means the door sensor is installed successfully.
4. The indicator lighting for 1 second means alarm. The indicator in constant light is a suggestion of low power.
5. A, B can also be reinforced by screws, (A: remove the bottom cover, strengthen the screw and then cover the bottom again; B can be directly fixed by the screw).

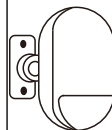
9.2 Installation and Use of PIR Motion Detector



Overlook



Sidelook



Before use, make sure the power switch of PIR motion sensors is ON. Installation height is about 2.2 meters above ground and it should be installed in the corner of the room to get the best detection range and should form a certain angle with the indoor walking line at the same time (the 90 degree angle with people walking direction is best for detection).

Installation: Remove the supplied mounting bracket, press the bracket to the slot in the detector bottom. Find the base and reinforce it with two screws in the wall. Press the PIR with bracket into the center hole of base. and then adjust the best angle of detecting. (This method is suitable for project installation)

Attention:

1. The detector should not face the outside of window directly.
2. Within coverage of detection, there should be no any big objects for obstruction.
3. There should be no two infrared detectors in the same space as they will possibly intervene with each other.
4. Avoid facing window, cooling or warming machines, stoves, or other appliances that cause the temperature changing sharply and thus cause false alarm.
5. Infrared detector are indoor use and couldn't be used outdoor.

Chapter Ten Troubleshooting

Troubleshooting	Reasons	Methods
1.No dialing for alarm	1.No arming 2.alarm phone unset 3.parts improperly installed, distance too far 4.code not match	1. do arming operation 2.re-set according to the instruction book 3. adjust the location of parts 4. re-coding
2.Host can't read SIM card or don't dial and text to preset alarm phone number	1.No SIM card 2.PIN code is set for SIM card 3.bad GSM signal 4.SIM card has scratched copper 5.Alarm phone number unset 6.Message Alarm number unset 7.Card balance is insufficient or out of date 8.Message function is OFF	1.Insert SIM card 2.Cancel PIN code 3.change to a strong signal place 4.change to a normal SIM card 5.set alarm phone number 6.set message alarm number 7.charge SIM card 8.activate the message function
3. Can't remote operate	input wrong password	Correct password or change to a new password or restore to factory default

4. no ISD recorded voiceprompt when alerting	ISD Voice prompt un-recorded	Record it again according to user manual
5. remote controller not work	<ol style="list-style-type: none"> 1. coding unmatched with the host 2. insufficient power 3. battery pieces poor contact or corroded 4. unmatched with host 	<ol style="list-style-type: none"> 1. re-coding 2. change battery of the same type 3. eliminating the dirt on the pieces caused by corrosion 4. contact the local dealer to change the matched remote controller
6. PIR sensor not work	<ol style="list-style-type: none"> 1. coding unmatched with the host 2. insufficient power 3. battery pieces poor contact or corroded 4. unmatched with host 	<ol style="list-style-type: none"> 1. re-coding 2. change battery of the same type 3. eliminating the dirt on the pieces caused by corrosion 4. contact the local dealer to change the matched remote controller
7. siren no sound	Internal siren is OFF	Open internal siren
8. The transmitter distance for host is shortened	<ol style="list-style-type: none"> 1. a nearby emitter is sending signal 2. The host receiver stops work 3. Power supply of standby battery of the host is insufficient 	<ol style="list-style-type: none"> 1. find the interfering source and eliminate it 2. send the host back to the factory for repairing 3. check whether the power supply is plugged well
9. Host no Voice prompt	voice prompt function is OFF	open voice prompt function

