

Smart Home Alarm System

User Manual



Please read the manual carefully before using.

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Content

FUNCTION PROFILE	2
THE SCHEMATIC GRAPH OF HOST	3
PROCESS OF BOOTING	6
 OPERATION PASSWORD AND PROGRAMMING PASSWORD OF HOST	7
Programming Password.....	7
Operating Password.....	7
Change the Password of Host.....	7
 SET ALARM PHONE NUMBERS	8
The Setting and Deleting of Voice Phone Numbers.....	8
The Setting and Deleting of the SMS Phone Numbers.....	9
The Query of Preset Alarm Phone Numbers.....	10
 ADD THE WIRELESS ACCESSORIES	11
Add the Remote Controllers.....	11
Delete the Remote Controllers.....	11
Add the Detectors.....	11
Delete the Detectors.....	12
 DAILY OPERATION	13
System Arm	13
System Disarm	14
Home Arm.....	15
SOS Emergency.....	16
Operation of Receiving the Alarm Phone Call.....	16
Remote Control by Phone Call.....	17

SYSTEM SETTING	18
Revise the Defense Zone Names.....	18
Record the Defense Zone Names.....	19
Revise the Alarm Address Names.....	19
Record the Alarm Address Names.....	20
Defense Zone Programming.....	21
Home Defense Zone Setting.....	21
Set Delay Arm by Remote Controller.....	22
Revise Arm Delay Time by Remote Controller.....	22
Revise Alarm Delay Time.....	23
Revise Siren Beep Time.....	23
Siren On/Off Setting When Arm/Disarm.....	23
Siren On/Off Setting in SOS from Remote controller.....	24
SMS Notification On/Off setting when Arm/Disarm.....	24
SMS Notification when system power is off.....	25
Clock Setting	25
Timing Setting.....	26
Relay Close/Open Setting When Alarm.....	28
The Networking Setting of CID protocol.....	28
Connect the Wireless Siren (Customized).....	29
 FACTORY DEFAULT	31
Restore Factory Defaults.....	31
Factory Defaults List.....	31
The IMEI code of Host and Query of System Version.....	32
Technical Parameters.....	32
Common Malfunction.....	33

Dear users,

Hello. Thanks for purchasing the alarm system from our company. In order to use the system correctly, please read the full manual carefully before using.

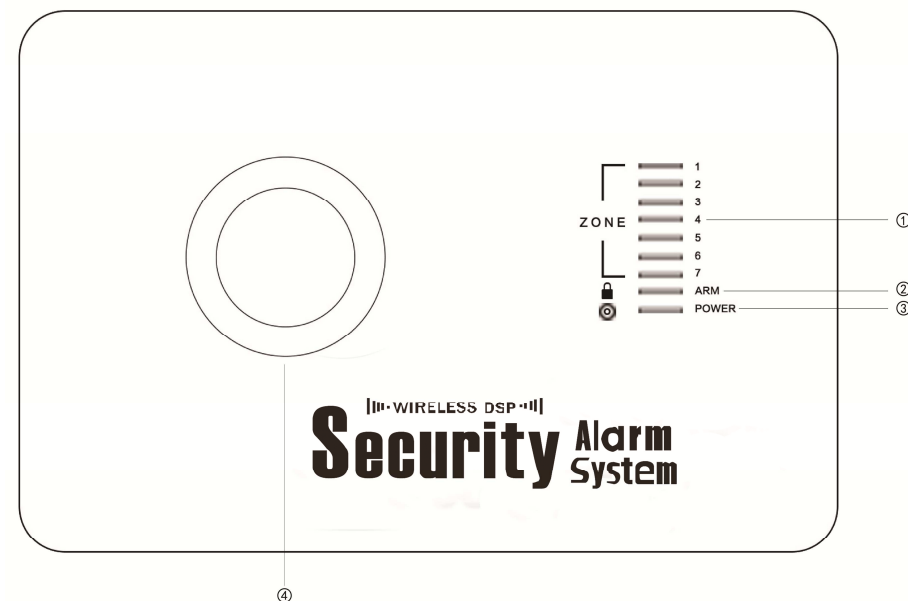
If you finish reading the manual, we suggest you keep it well so that you can refer to the manual in your future using.

FUNCTION PROFILE

1. APP control
2. The name of 7 defense zones can be revised
3. 7 defense zones can be recorded
4. Superior Voice Quality
5. Be Compatible with CID Protocol for network use
6. 3 wired and 70 wireless defense zones
7. 6 groups of voice phone numbers, 3 groups of SMS phone numbers
8. Intercom Remotely
9. 3 groups of timely arm or disarm, saving the inconvenience of arm or disarm by hand
10. Intelligent learning coding. Easy to add accessories
11. Arm, disarm, monitor, intercom remotely by phone call
12. Defense zone programming
13. The voice prompt of the siren can be set when arm or disarm
14. Built-in rechargeable battery. The back-up battery will be used when power is off

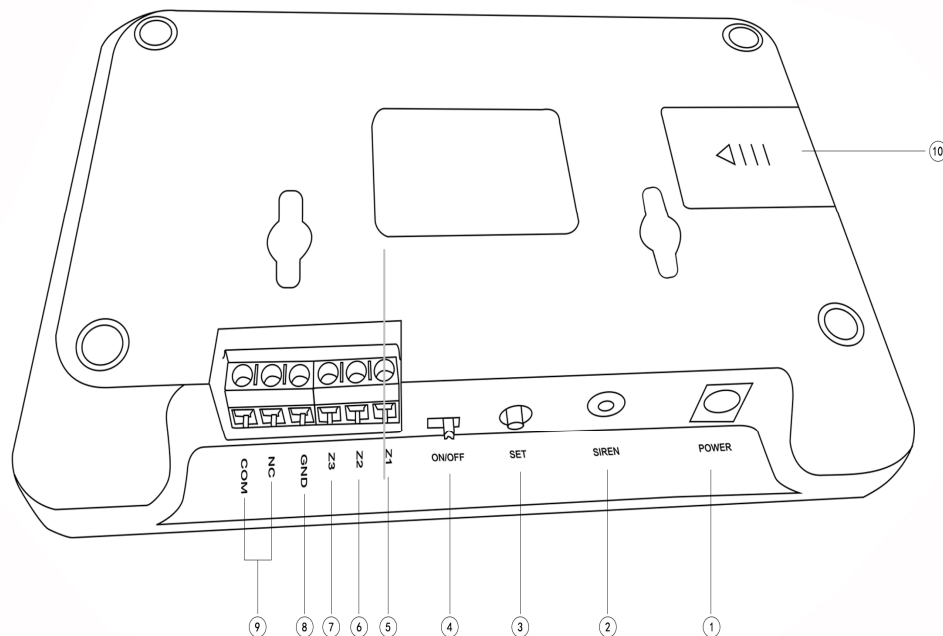
THE SCHEMATIC GRAPH OF HOST

● The Front Schematic Graph of Host



- ① Indicator light of defense zone: When alarming, the flashing indicator light means the corresponding defense zone is alarming.
- ② Indicator light of arm or disarm: it will be normally on in the status of arm; it will be on and off alternately in the status of home arm; it will be off in the status of disarm.
- ③ Indicator light of signal: If GSM signal is regular and enter the network, it will flash one time per 3 seconds; If GSM doesn't enter the network, it will flash one time per second.
- ④ Voice trumpet.

● The Back Schematic Graph of Host



- ① The port of power.
- ② The port of wired siren.
- ③ The set button.
- ④ The switch of battery.
- ⑤ Signal wire of wired defense zone 1, signal wire Z1+ GND ground wire is the connection of wired defense zone 1.

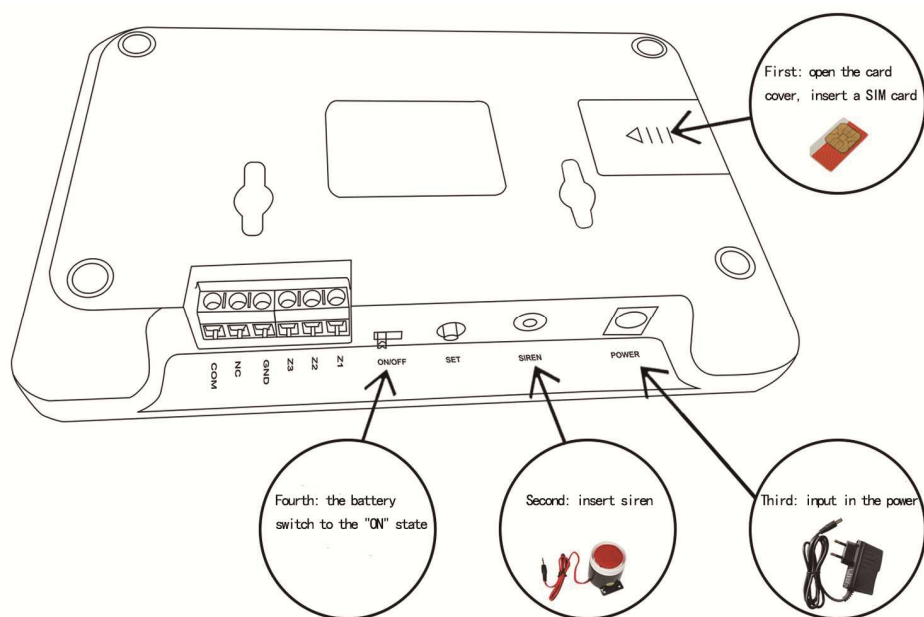
- ⑥ Signal wire of wired defense zone 2, signal wire Z2+ GND ground wire is the connection of wired defense zone 2.
- ⑦ Signal wire of wired defense zone 3, signal wire Z3+ GND ground wire is the connection of wired defense zone 3.
- ⑧ Wired defense zones: ground wire.
- ⑨ The port of Relay. No distinction of positive and negative electrode.
- ⑩ SIM card Slot.

The Caution of wireless zones :

- 1: The voltage for the wired detectors should be no more than 5V. The passive signal line is the best choice.
- 2: Please connect the wire being off the power to avoid the short circuit and burning the host.
- 3: All the wired defense zones could be “Normally close” or “Normally open”. The users can connect the wire according the wireless detectors or as own requirement. The methods are as follows:
 - “Normally close”: Signal line and ground line being in the status of closing, and the host being armed, when the wire is disconnected, it will alarm;
 - “Normally Open”: Signal line and ground line being in the status of opening, and the host being armed, when the wire is connected, it will alarm.
- 4: Attributes setting of APP wireless defense zones: The wired zone 1 is corresponded to the defense zone 97 of APP, the wired zone 2 is corresponded to the defense zone 98, wired zone 3 is corresponded to the defense zone 99.

PROCESS OF BOOTING

Insert a 2G SIM Card→Plug in the wired siren→Power on the host→Switch the battery on.



Caution: If you power on the host first and then insert the SIM card, the host possibly can not receive the signal or the circuit will be burnt.
If GSM signal is normal, the power light will flash.

OPERATION PASSWORD AND PROGRAMMING

PASSWORD OF HOST

● Programming Password

(The default password is 88888) When you call or text to the SIM card phone number of host, the programming password is needed to set the alarm phone numbers and alarm SMS numbers, change host password, arm or disarm timely, change defense zone names, and program the defense zones etc.

● Operation Password

(The default password is 1234) The operation password is needed when you arm, disarm, monitor, intercom remotely through calling or texting to the SIM card phone numbers of host.

● Change the Password of Host

Call the SIM phone number of host, input the programming password, the host will enter the status of programming. Input the address code **【30】** / **【31】** by pressing phone keys, and then input the new 4 digital password, finally end with the **【#】** key to confirm. The host will make a long beep, which means the setting is succeeded.

Operation Password: **3 0** → **X X X X** → **#**

Program Password: **3 1** → **X X X X** → **#**

For example: change the default program password "8888" into new password "0000".

3 1 → **0 0 0 0** → **#**

SMS Commands: 8888310000#

Caution: The operation password must be not same as program password.

The function is corresponded to the “Change Password” menu off APP

SET ALARM PHONE NUMBERS

● The Setting and Deleting of Voice Alarm Phone

Numbers

You can set at most 6 group phone numbers for receiving alarm voice information.

Call the SIM phone numbers of host, and input the programming password, the host will enter the status of programming. Input the address code **【51】** ~ **【56】**, and then input the phone numbers which need setting, and end with **【#】** key to confirm. **【51】** ~ **【56】** is the corresponding address code of the first to six group voice alarm phone numbers.

Set: **5 1** → **X X** ... **X X** → **#**

5 2 → **X X** ... **X X** → **#**

5 3 → **X X** ... **X X** → **#**

5 4 → **X X** ... **X X** → **#**

5 5 → **X X** ... **X X** → **#**

5 6 → **X X** ... **X X** → **#**

Delete the Voice numbers:

5 1 → **#**

5 2 → **#**

5 3 → **#**

5 4 → **#**

5 5 → **#**

For example: “X” stands for the voice alarm phone number; set the 0755-12345678 to the voice phone numbers of second group.

5 2 → **0 7 5 5 1 2 3 4 5 6 7 8** → **#**

SMS command: 888852075512345678#

Cancel the phone numbers of third group:

5 3 → **#**

SMS command: 888853#

The function is corresponded to the APP “phone numbers” menu.

● The Setting and Deleting of SMS Phone Numbers

The users can set at most 3 groups of SMS phones numbers for receiving the warning instance.

In the status of programming, input the address code **【57】** ~ **【59】**, input the phone numbers, and end with **【#】** key to confirm.

Set: **5 7** → **X X** ... **X X** → **#**

5 8 → **X X** ... **X X** → **#**

5 9 → **X X** ... **X X** → **#**

Delete the SMS numbers:

5 7 → **#**

5 8 → **#**

5 9 → #

For example: “X” stands for the SMS numbers which need setting; set the “1381111111” to the SMS phone numbers of first group.

5 7 → 1 3 8 1 1 1 1 1 1 1 1 → #

Delete the SMS numbers of first group.

5 7 → #

(SMS command): 888857#

The function is corresponded to the APP “SMS Numbers” menu.

● The Query of the Preset Alarm Numbers

When the users are not sure whether the phone numbers they set is right or not, they can send text message to query. The query command is as follows:

Programming password +701#

The factory default is : 8888701#

ADD THE WIRELESS ACCESSORIES

● Add the Remote Controllers

In the status of disarm, press 【SET】 button lightly, the host will make a short beep, the 7 blue LED light will be on and then voice prompts “enter setup, remote controller coding”, entering the state of remote controller coding; Take one remote controller which need to pair the code, and press any key, it will send a signal to the host; When the host receive the signal, the voice prompts “coding completed” and store the information. After that the voice prompts “remote controller coding”. You can pair the second remote controller right now.

Caution: The host can pair at most 8 remote controllers. The method of pairing other remote controllers is same.

● Delete the Remote Controllers

In the status of disarm, press 【SET】 button lightly, the host will make a short beep, the 7 blue LED light will be on and then voice prompts “enter setup, remote controller coding”. Then press 【SET】 button for 3 seconds, the voice prompts “delete completed”. All the remote controllers will be deleted.

● Add the detectors

In the status of disarm, press 【SET】 button lightly, the host will make a short beep, the 7 blue LED light will be on and voice prompts “enter setup, remote controller coding”. And then press 【SET】 button lightly again, the first blue LED light will be on and the voice prompts “detector

coding”. The host will enter in the state of detector coding of defense zone 1. After you trigger the detector, the detector will send a signal to the host; When the host receives the signal, the voice prompts “Coding completed”. After that voice prompts “The detector coding” again. You can pair the second detector right now. Totally 10 detectors can be paired. Press set button again, the second blue LED light will be on and enter the state of detector coding of defense zone 2. The method of adding detectors of second and other defense zones is same as above.

Caution: Each defense zone can pair at most 10 detectors.

Install Caution of PIR detector:

- ① The PIT detector can only be installed indoor. The rate of false alarm is greatly influenced by the installation position. The best installation height is about 2-2.2 meters from ground.
- ② Avoid installing facing the windows, air conditions, fire stove, and sun light because the temperature difference is big and air velocity is fast in these places.
- ③ When using the PIR detector which is not pet-friendly, please put the pets in the place in which can not be detected by the PIR detector in the status of arm.
- ④ The light in the intralen of the PIR detector flashes, which means the battery is not enough and need to be changed immediately.

● Delete the Detectors

In the status of disarm, press **【SET】** button lightly, the host will make a short beep, the 7 blue LED light will be on and then voice prompts “enter setup, remote controller coding”. Press **【SET】** button lightly again, then the first blue LED light will be on and the voice prompts

“detector coding”. Then **long press 【SET】** button right now, all the detectors in the defense zone 1 will be deleted. Press **【SET】** button lightly again, then the second blue LED light will be on, the voice prompts “detector coding”. Then long press **【SET】** button right now, all the detectors in the defense zone 2 will be deleted; The method of deleting detectors of other defense zones is same.

DAILY OPERATION

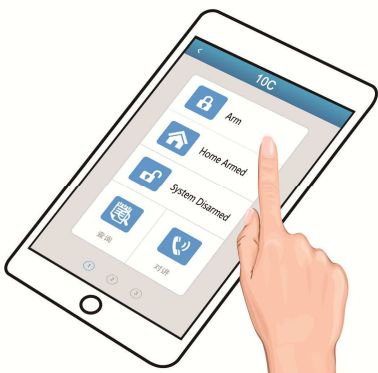
● System Arm

In the status of system arm, the “Arm” light on the host will be on enduringly. If there is intruder, it will alarm. There are three methods to arm the system.

- ① Press the arm button on the remote controller.



- ② Arm by mobile APP (texting cost is charged by using app)



- ③ Arm by calling or texting remotely. Call the phone numbers of the host, input the operation password as the voice prompt, and then press “1” Or texting the “Operation Password XXXX” + “1” to the host.

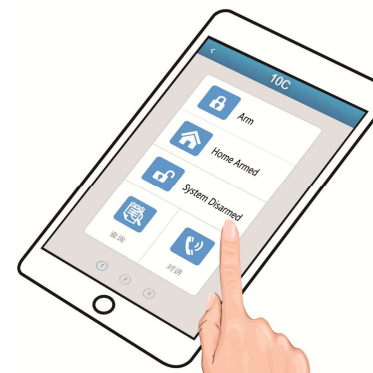
● System Disarm

In the status of system disarm, the arm light of host will be off and the alarm will be removed. There are three methods to disarm:

- ① Press the disarm button on the remote controller.



- ② Disarm by mobile APP (texting cost is charged by using app)



- ③Disarm by calling or texting remotely. Call the phone numbers of the host, input the operation password as voice prompt, and then press “2” Or texting the message “Operation Password XXXX” + “2” to the host.

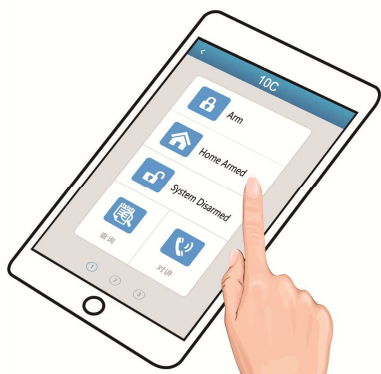
● Home Arm

When the system is in the status of home alarm, the “ARM” light will flash per 2 seconds and enter in the state of alert. The detectors which are in the status of home alarm will start to work. If there is intruder, the alarm will be triggered. There are 2 methods to home arm:

- ① Press the home arm button on the remote controller



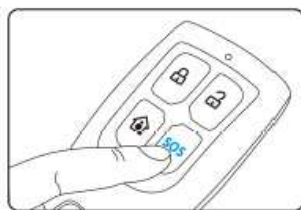
- ② Home arm by mobile app (texting cost is charged by using app)



Caution: Only after you set the home mode for the defense zones, and start the home mode, the function will work. The factory default: the wireless defense zones 1-2 will not alarm in the status of home alarm, wired defense zones 3-7 and wired defense zones 3 will alarm in the status of home alarm.

● SOS Emergency

When the users suffer the emergency and press the SOS button on the remote controller, the host will alarm immediately and call the emergency phone numbers.



● Operation of Receiving the Alarm Phone Call

After the host alarms, it will make phone calls to the preset phone numbers one by one. When the alarming phone call is answered, the record of warning condition will be broadcasted to telephone receiver to make the users get the alarm information. At the same time, the users can operate through pressing the keys of the phone.

Press key 【1】: the host stops alarming, and arm; the host will not make phone calls any more.

Press key 【2】: the host stops alarming, and disarm; the host will not make phone calls any more.

Press key 【3】: The host stops alarming, monitors the scene for 30 seconds and host will not make phone calls any more; If you want to continue monitoring, press key 【3】 again to monitor for another 30s.

Press key 【4】: the host stops alarming, and the user can intercom for 30 seconds; if you want to continue intercoming, press key 4 for another 30 seconds.

Press key 【5】: open the relay.

Press key 【6】: close the relay.

Press key 【9】: Start the siren or wireless siren. If you want to close the siren and continue to arm the system, press key 【1】

Caution: If the user only hear the alarm voice, and hand off the phone without operation remotely after receiving the alarming call, the host will continue to make phone calls to the next preset phone numbers till someone receive the alarming call and operate the host as above. If no one answers the alarming call, the host will call all the preset phone numbers circularly for three times.

● Remote Control by Phone call

When you make phone call to the phone numbers of host, and the host receives the phone call, the voice prompts “Please input password”. You need to input the password by pressing phone keys (The default remote operation password is 1234). If the password is correct, the voice prompts “please input instruction. arm pressing 1, disarm pressing 2, monitor pressing 3, intercom pressing 4”

Press key 【1】: the host stops alarming, and arm; the host will not make phone calls any more.

Press key 【2】: The host stops alarming, and disarm; the host will not make phone calls any more.

Press key 【3】 The host stops alarming, and monitors the scene for 30 seconds and host will not makes phone calls any more; If you want to continue monitoring, press key 【3】 again to monitor for another 30seconds

Press key 【4】: The host stops alarming, intercom with the alarming scene for 30seconds, and will not make phone calls any more; if you want to continue the intercom, press key 【4】 again for another 30seconds

Press key 【5】: Open the relay

Press key 【6】: Close the relay

Press key 【9】: Open the siren or wireless siren. If you need to close the siren and continue to arm the system, press key 【1】

SYSTEM SETTING

The following setting can be done by app without consulting the commands in the manual. The users can also set by making phone calls to the host, and inputting the programming password. After the host entering the program status, input the corresponding command to set. The default password is 8888.

● Revise the Defense Zone Names (Set by SMS or APP)

Revise the names of the defense zones to make you be easy to remember the installation position of the detectors through the alarming SMS.

For example: Revise the “zone 1 door alarm” SMS into “front door lock alarm ” in the host of which the default program password is 8888.

The setting method by SMS:

【Programming Password】⇒【90】⇒【01-07defense zones】⇒【30 English characters】⇒【#】

The SMS content: 88889001front door lock alarm#

The function is corresponded to the APP “Change Zone Name” menu

● Record the Defense Zone Names (Set by SMS or APP)

Revise the voice of defense zone names where your detectors is installed to make the users be easy to remember the installation location. You don’ t need to worry about forgetting which detector alarms. Defense zones 1-7 all support the name recording

The SMS setting method:

【Programming Password】⇒【92】⇒【01-07】⇒【1】⇒【#】: Record the defense zone names

【Programming Password】⇒【92】⇒【01-07】⇒【2】⇒【#】: Cancel the record of defense zone names

【Programming Password】⇒【92】⇒【01-07】⇒【3】⇒【#】: Play the record of defense zone names

The function is corresponded to the APP “Change Zone Voice” menu.

● Revise the Alarm Address Names (Set by SMS or APP)

Revise the record of alarm address name to make other alarm receiver to be easy to know your address and help you to deal with the warning instance.

The setting method by SMS:

【Programming Password】⇒【90】⇒【00】⇒【30 English characters】
⇒【#】

For example: set the family address into “Baoan street No. 11 Mr Zhang house” in the host of which the program password is 8888 .

The SMS content: 88889000Baoan street No.11 Mr Zhang house#

The function is corresponded to the APP “Voice REC&Address” Menu.

● Record the Alarm Address(Set by SMS or APP)

Revise the record of alarm address voice to make other alarm receiver be easy to know your address and help you to deal with the warning instance.

The setting method by SMS:

【Programming Password】⇒【92】⇒【00】⇒【1】⇒【#】: Record the address

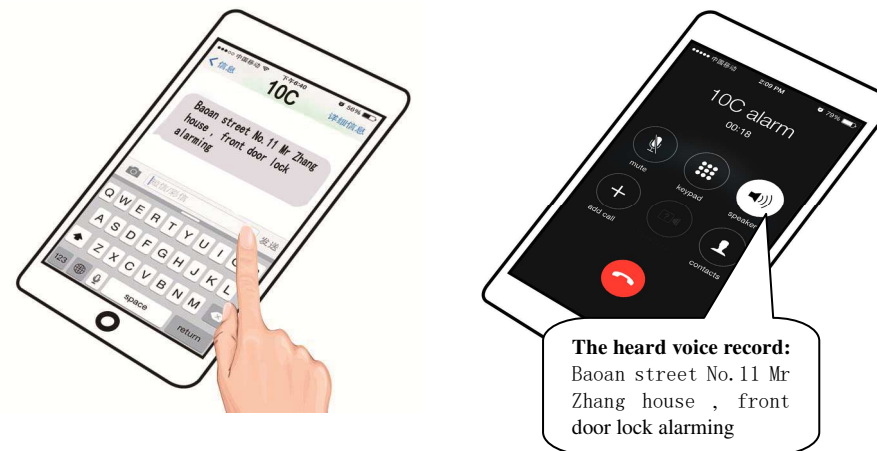
【Programming Password】⇒【92】⇒【00】⇒【2】⇒【#】: Cancel the record

【Programming Password】⇒【92】⇒【00】⇒【3】⇒【#】: Play the record.

This function is corresponded to APP “Voice REC&Address” menu.

After the setting is finished, users will receive complete text message including defense zone name and alarm address, the voice record also reports the defense zone name and alarm address.

The received SMS:
Baoan street No.11 Mr
Zhang house , front
door lock alarming



● Defense Zone Programming

In the status of setup, input address code 【60】, then input defense zones numbers 【01~07】, defense zone type 【1~4】, defense zone location 【1~8】, select siren on/off 【0/1】 and end with 【#】 to confirm.

Operation: 【60】⇒【A】⇒【B】⇒【C】⇒【D】⇒【#】

Illustration:

“A” stands for defense zone number, 【01~07】 is corresponded to defense zones 1-7.

“B” stands for defense zone type, 【1】 real-time defense zone, 【2】 defense zone delay time 40s, 【3】 24 hours defense zone, 【4】 bypass zone.

“C” stands for alarm location, 【1】 SOS alarm, 【2】 fire alarm, 【3】 gas alarm, 【4】 door alarm, 【5】 hall alarm, 【6】 window alarm 【7】 balcony alarm 【8】 bypass alarm.

“D” stands for siren is on/off, 【0】 means siren beeps when alarm, 【1】 means siren is silent when alarm.

For example: Set defense zone 1 as 24 hours, fire alarm, siren rings.

【60】⇒【01】⇒【3】⇒【2】⇒【1】⇒【#】

SMS command: 88886001321#

This function is corresponded to APP “Change Zone Attribute” menu.

● Home Defense Zone Setting

In the status of setup, input address code 【61】, then input defense zone numbers 【01~07】, select siren on/off 【0/1】 and end with 【#】 to confirm.

Operation: 【61】⇒【A】⇒【B】⇒【#】

“A ” defense zone number: 【01~07】 is corresponded to defense zones 1-7.

“B ” Home Arm: 【0】 stands for invalid (not alarm), 【1】 stands for valid (alarm)

For example: “A” stands for defense zone number, “B” stands for home arm valid/invalid; set defense zone 1 to home arm valid:

【61】⇒【01】⇒【1】⇒【#】

SMS command: 888861011#

This function is corresponded to the APP “Change Zone Attribute” menu.

● Set Delay Arm by Remote Controller

In the status of programming, input the address code 【47】 in the keypad of the host, then open the open/closed arm delay by remote controller key 【1/0】 and end with 【#】 to confirm. The host will make a long beep. The factory default is “closed”.

Operation: 【47】⇒【0/1】⇒【#】

SMS command: 8888471#

When the function is set, The remote controller will enter the status

of arming in the appointed delay time. The factory default is 60 seconds. The function is corresponded to the APP “other function” menu.

● Revise Arm Delay Time by Remote Controller

In the status of setup, input address code 【44】, then input delay time 【AAA】 and end with 【#】 to confirm.

Operation: 【44】⇒【AAA】⇒【#】

For example: “AAA” stands for arm delay time, 001-180 seconds.

For example: Set arm delay time to 46s

SMS command: 888844046#

This function is corresponded to APP “Set Arm Delay Time” menu.

● Revise Alarm Delay Time

In the status of setup, input address code 【45】, then input delay time 【AAA】 and end with 【#】 to confirm.

Operation: 【45】⇒【AAA】⇒【#】

Illustration: “AAA” stands for arm delay time, 001-180 seconds.

For example: Set arm delay time to 80s

SMS command: 888845080#

Caution: User can only revise the Alarm Delay Time after the setting is finished and defense zone programming has been done. The factory setting alarm delay time is 40s.

This function is corresponded to APP “Set Alarm Delay Time” menu.

● Revise Siren Beep Time

In the status of setup, input address code 【46】, then input delay time 【AAA】 and end with 【#】 to confirm.

Operation: 【46】⇒【AAA】⇒【#】

Illustration: “AAA” stands for arm delay time, 001-180 seconds.

For example: Set arm delay time to 60s

SMS command: 888846060#

This function is corresponded to APP “Alarming Siren Duration” menu.

● Siren On/Off Setting When Arm/Disarm

In the status of setup, input address code 【75】, select siren on/off 【0/1】 key when control via remote controllers, end with 【#】 to confirm. 【1】 stands for siren is on, 【0】 stands for siren is off when arm/disarm the system by remote controllers. Factory setting is 【0】, siren is off when arm/disarm the system via remote controllers.

Operation: 【75】⇒【A】⇒【#】

Illustration: “A” stands for siren is on/off when arm/disarm the system via remote controllers: 【1】 stands for siren is on, 【0】 stands for siren is off when arm/disarm the system by remote controllers.

SMS command: 8888751#

This function is corresponded to APP “Other Function” menu.

● Siren On/Off Setting in SOS from Remote controller

In the status of setup, input address code 【76】, select siren on/off 【0/1】 when press SOS key on remote controllers, end with 【#】 to confirm, the host will make a long beep.

Operation: 【76】⇒【0/1】⇒【#】

If siren is on, the siren will beep when control the host via remote controllers to make emergency call.

This function is corresponded to APP “Other Function” menu.

● SMS Notification ON/Off Setting when Arm/Disarm

In the status of setup, input address code 【77】, select siren on/off 【0/1】 key if need SMS notification when Arm/Disarm the system, end with 【#】 to confirm, the host will make a long beep. Factory Default: SMS Notification is Off.

Setting Method: 【77】⇒【0/1】⇒【#】

This function is corresponded to APP “Other Function” menu.

● Remote Setting of Key Tone

In the status of setup, input address code 【79】, select remote key tone 【0/1】【1=voice / 0=Beep】, end with 【#】 to confirm, the host will make a long beep. Factory default: voice.

Setting Method: 【79】⇒【0/1】⇒【#】

If you choose the “voice”, when you input the password remotely, the host will broadcast the password.

This function is corresponded to APP “Other Function” menu.

● SMS Notification when System Power is Off

In the status of setup, input address code 【80】, select turn on/off SMS Notification 【0/1】, end with 【#】 to confirm, the host will make a long beep. Factory default: SMS Notification on.

Setting Method: 【80】⇒【0/1】⇒【#】

If the function is turned on, SMS message will be sent to preset mobile phone numbers when host is powered off.

This function is corresponded to APP “Other Function” menu.

● Clock Setup

In the status of setup, input address code **【32】**, then input to current year **【AAAA】**, then current month **【BB】**, then current date **【CC】**; then current hour **【DD】** (24 hours), current minute **【EE】** and current second **【FF】**; end with **【#】** to confirm the settings, the host will make a long beep.

Setting method: **【32】⇒【AAAA】⇒【BB】⇒【CC】⇒【DD】⇒【EE】⇒【FF】【#】**

AAAA indicates: current year

BB indicates: current month

CC indicates: current date

DD indicates: hours of current time

EE indicates: minutes of current time

FF indicates: seconds of current time

For example: set the system time as 3:35:26 on June 16th, 2014

Setting Method: **【32】⇒【2014】⇒【06】⇒【16】⇒【03】⇒【35】⇒【26】⇒【#】**

SMS Command: 88883220140616033526#

This function is corresponded to APP “System Date/Time” menu.

● Timing Setting

① Timely Arm

In status of setup, input **【33~35】** by using keypad, then input the hour **【AA】** and minute **【BB】** of the time at which you want to arm, and

finally end with **【#】** to confirm. You will hear a long beep and a voice prompt “setting completed”.

Setting method: **【XX】⇒【AA】⇒【BB】⇒【#】**

XX indicates: the address code 33, 34, 35 of the timely arming

AA indicates: the hour of the setting time

BB indicates: the minute of the setting time

For example: set the arm time to 10:45 p.m.

Setting method: **【33】⇒【22】⇒【45】⇒【#】**

SMS Command: 8888332245#

This function is corresponded to APP “Set Timely Arm” menu.

③ Timely Disarm

In the status of setup, input **【36~38】** by using keypad of the host, then input the hour **【AA】** and minute **【BB】** of the time at which you want to disarm, and finally end with **【#】** to confirm. You will hear a long beep and a voice prompt “setup completed”.

Setting method: **【XX】【AA】【BB】【#】**

XX indicates: the address code 36, 37, 38 of the timely disarming.

AA indicates: the hour of the setting time

BB indicates: the minute of the setting time

For example: set to disarm the system at 7:55 a.m. everyday

Operating method: **【36】⇒【07】⇒【55】⇒【#】**

SMS Command: 8888360755#

This function is corresponded to APP “Set Timely Disarm” menu.

④ Timely Arm/Disarm On/Off Setting

In status of setup, input **【39】** by using keypad of the host, then input

the number **【1/0】** indicating turning on/off timely arm/ disarm, and then end with **【#】** to confirm. You will hear a long beep and a voice prompt “setting completed”. The factory default: timely arm/disarm on.

Operating method: **【39】** ⇒ **【0/1】** ⇒ **【#】**

0: turn off the function of timely arm/ disarm

1: turn on the function of timely arm/ disarm

For example: turn on the function of timely arm/ disarm

Operating method: **【39】** ⇒ **【1】** ⇒ **【#】**

SMS Command: 8888391#

This function is corresponded to APP “Set Timely Arm” and “Set Timely Disarm” menu. Just turn off both if you don’ t need.

● Relay Close/Open Setting When Alarm

Set relay open/close when alarm according to users’ requirement.

Factory default: relay is open

Setting Method: by SMS

【Operation Password】 ⇒ **【82】** ⇒ **【0/1】** ⇒ **【#】**

For example: set relay closed when alarm

SMS message: 8888821#

● The Networking Setting of CID protocol

① CID number

CID number is offered by CID operator, to transmit information between alarm panel and the CID center.

Setting Method: 50⇒ **【CID Number】** ⇒#

For example: set “0755-12345678” as CID number

50⇒ **【075512345678】** ⇒#

Delete CID number: 50⇒#

This function is corresponded to APP “Ademco Contact” menu.

② User ID Setting

User ID is provided by CID operator to the network users, to identify the information transmitted by the alarm panel.

Setting Method: 78⇒ **【4digit ID】** ⇒#

For example: set “1234” as user ID

78⇒ **【1234】** ⇒#

This function is corresponded to APP “Ademco Contact” menu.

③ Whether Report Alarm Event to CID

Set if report alarm event to CID.

Setting Method: 73⇒ **【1/0】** ⇒#

For example: set report alarm event to CID

73⇒ **【1】** ⇒#

This function is corresponded to APP “Ademco Contact” menu.

④ Whether Report Arm/Disarm to CID

Set whether to report arm/disarm information to CID.

Setting Method: 74⇒ **【1/0】** ⇒#

For example: set reports to CID arm/disarm information.

74⇒ **【1】** ⇒#

This function is corresponded to APP “Ademco Contact” menu.

● Connect the Wireless Siren (Customized)

The host can connect with wireless siren to avoid the siren being too close to the host, which make the users feel noisy when alarming.

① Turn On/Off the Wireless Control

In the status of setup, input address code **【41】**, select turn on/off wireless control **【0/1】**, end with **【#】** to confirm, You will hear a long beep. Only after turn on wireless control function, the host can control wireless siren.

Setting Method: **【41】⇒【0/1】⇒【#】** **【0】**: stands for turn off the wireless control, **【1】**: stands for turn on this function.

This function is corresponded to APP “Other Function” menu.

② Encrypt the wireless siren

The encryption of the wireless siren can obviously reduce false alarm.

Setting Method: Entering the status of programming, input **【43】⇒【4 digit encrypted data】⇒#**

SMS Command: 888843XXXX#

This function is corresponded to APP “Other Function” menu.

③ Coding the Host with Wireless Siren

The host can only control the wireless sirens which have been coded with it.

Coding Method:

Press “code” key on the wireless siren(according to user manual of wireless siren), make the siren under “coding” status, then press “Disarm” key on the remote controller, the host will send RF signal when disarm the system, the siren will beep after receiving the signal. The coded wireless siren will beep when alarm, and stop beeping after disarm.

FACTORY DEFAULT

● Restore to Factory Default

Turn off the backup battery switch, then disconnect AC power, keep press **【SET】** key, connect the AC power again; in 5 seconds, all LED lights are on, and the host prompts “system disarmed”, then all LED lights are off, release the **【SET】** key. All settings are cleared, and the reset succeed.

● Factory Default list

Zone	Arm	Home Arm	Type	Alarm Condition	Siren
1	valid	invalid	real time	Door Alarm	on
2	valid	invalid	real time	Hall Alarm	on
3	valid	valid	real time	Window Alarm	on
4	valid	valid	real time	Balcony Alarm	on
5	valid	valid	real time	Fire Alarm	on
6	valid	valid	real time	Gas Alarm	on
7	valid	valid	real time	SOS alarm	on

Wired 1 (APP97 Zone)	valid	valid	real time	Wired zone 1 alarm	on
Wired 2 (APP98 Zone)	valid	valid	real time	wired zone 2 alarm	on
Wired 3 (APP99 Zone)	valid	valid	real time	wired zone 3 alarm	on
Programming Password	8888				
Operation Password	1234				
Siren Duration	180s				

● The IMEI code of Host and Query of System Version

The host will reply after receiving the query message

Query message: 8888990701#

● Technical Parameter

Input Voltage	DC12V
Standby Current	<25mA
Alarm Current	<450mA
RF Frequency	315/433MH, 2262 / 4.7MΩ 1527/300K
GSM Frequency	850/900/1800/ 1900MHz
Backup Battery	DC7.2V
Siren Volume	110dB

● Common Malfunction

Dail Out Unavailable	<ul style="list-style-type: none"> ● Whether host armed or not? ● Whether the phone numbers are correct? ● Whether in delay alarm mode? ● Check account balance
Siren Unavailable	<ul style="list-style-type: none"> ● Whether connect to AC power
No GSM Signal	<ul style="list-style-type: none"> ● Whether SIM card is GSM card? ● SIM card need no PIN code ● Low battery? ● Poor GSM signal?
Remote Control not Good	<ul style="list-style-type: none"> ● Poor GSM signal? ● Replace SIM card ● Test with different phone in same network
Accessories Short Detect Distance	<ul style="list-style-type: none"> ● Whether accessories is low voltage
SIM card can't receive text message	<ul style="list-style-type: none"> ● Whether the SIM card has no storage space?