

TCP/IP&GSM Home Alarm Control Panel Instruction Manual



ST-VGT

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Brief

Thank you for purchasing the “smart home” products of our company, we hope our products can bring convenience and and protection for your safety!

The “smart home” system uses the most advanced digital sensing and control technology, it is a set of smart alarm control system of anti-theft,anti-fire, and anti-gas leak compatible with wired and wireless alarm. This product is easy to operate and easy to learn with voice indication all around the operation , complicated orders are not needed.

The “smart home ”system recommends the most advanced multi-random vault technology in safety and reliability, which effectively solve the problem of interference, false positives, false negatives that cannot be solved by similar system at present .The way the “smart home ” system uses in the alarm signal on the common high-speed way CONTACT ID makes application of this series of products wider and compatibility stronger. The system can be widely used in family ,community,villas,shops,units and so on.

We recommend that you carefully read the instruction to facilitate you for a skilled operation and use to the product, so the product can better serve you.

We will not notice if there is a change of product performance, if you want to know the latest features,please contact with the relevant business.

Chapter I Product Introduction

1. Alarm mode: with **Internet Network** and **GSM network** alarm, GSM network with GPRS function, remote arm and disarm panel through CMS or SMS. CID protocol, SMS notification, the priority of Internet Network and GSM Network is Optional.
2. With a new large-screen, full-touch buttons, LCD graphic display steps, work status, Alarm process easy and intuitive.
3. The full English voice prompting operation: all local or remote operation, alarm information, event log view.
4. GSM-hook and voice telephone with intercom function.
5. All alarm information can be programmed by 16 ways. Please refer to manual 6.9
6. Sleep mode design, in sleep mode status, all the lights, LCD Back light, voice and prompt tone are disabled.
7. Alarm panel under idle status is equivalent to a cellphone, you can call through the GSM network for balance cost inquiries.
8. With associated zones, 8 groups associated zone, 2 kinds of association patterns, can effectively reduce false alarm or for other functions.
9. PGM output: With a programmed output port, followed by 5 kinds of alarm events output.
10. The doorbell Audio Optional: 1. Ding Dong 2 Welcome.
11. Remote phone operation: dialing by telephone offsite, after password verification, you can arm, disarm, listen-in premise, system status query and electrical switches controls and other operations.
12. Voice Alarm: When panel alarm, it will automatically dial the preset user phone numbers to report alarm information then you can remote control the panel after enter user passwords.
13. 32 wireless zones, each wireless zone can automatically learn the codes or be coded manually via the keyboard and web operation.
14. 8 wired zones, User can set the circuit type and speed of response, support N.O, N.C.

15. Enable enroll total 8 wireless remote, 16 electronic switch, 1 wireless doorbell and unlimited for quantity of one way wireless siren, 1 wireless two way siren, 16 RFID tags.
16. 6 follow me phone#(voice alarm receiving phone#), 2 for CMS, 4 for private alarm receiving.
17. Status inspection functions: enable record and inquiry 512 alarm event messages. Like the time when happens anti-tamper alarm, detector alarm, tel-line off, arm, disarm, system setting, battery low voltage ect. And also can inquiry the zone number and alarm type.
18. Timing arm and disarm: 4 sets of timing arm and disarm time.
19. Electrical switches control: User can remote switch on/off via phone or SMS, also can be controlled manually through the local alarm panel.
20. Zone programmable: factory preset for each zone type. Users can modify all the zone type according to the actual needs .
21. Clock: Built-in full automatic calendar clock, set to local time consistent.
22. Password access management: the panel has one administrator password 16 user password, The administrator password primarily for system administrators to set up the alarm system; The user passwords for users in the day-to-day use such arm/ disarm, remote operation. The administrator password, user password can be freely modified.
23. For CMS networking alarm, depending on the number of users, the user can set four user codes(account number).
24. Zone type identification:After an alarm is triggered, the alarm zone number displayed on the LCD screen of the panel, also can send the detailed report to CMS which includes alarm locations and zone types.
- 25.AI-proof function :if try to cut off the wire between wired detector and panel or cut off the tel line which.
- 26.The tampering alarm: cut the cable between wired detectors and the panel will trigger alarm,
27. Anti-tamper function: When someone deliberately dismantled the panel, it will

alarm when triggering tamper switch at the back of the panel.

28. CMS communications test: The panel will send a message to CMS at the pre-set time interval to inspect the communication if normal.

29. Siren options:

Built-in siren, external wired siren, Wireless siren. All sirens can be programmed as enabled/disable when alarms.

30. The voice speaker volume adjustment: total 8 level, adjust the volume by a panel arrow keys.

31. Wireless repeater function: can extend the distance between the detector and the panel by adding a wireless repeater of our company.

32. The wireless detector low battery prompted:

Detectors will send status report to the panel every 1-3 hours, the corresponding zone number and the battery voltage symbol will be displayed on the LCD screen and also will report to CMS.

Chapter II Installation and Connection

2.1 Box Included

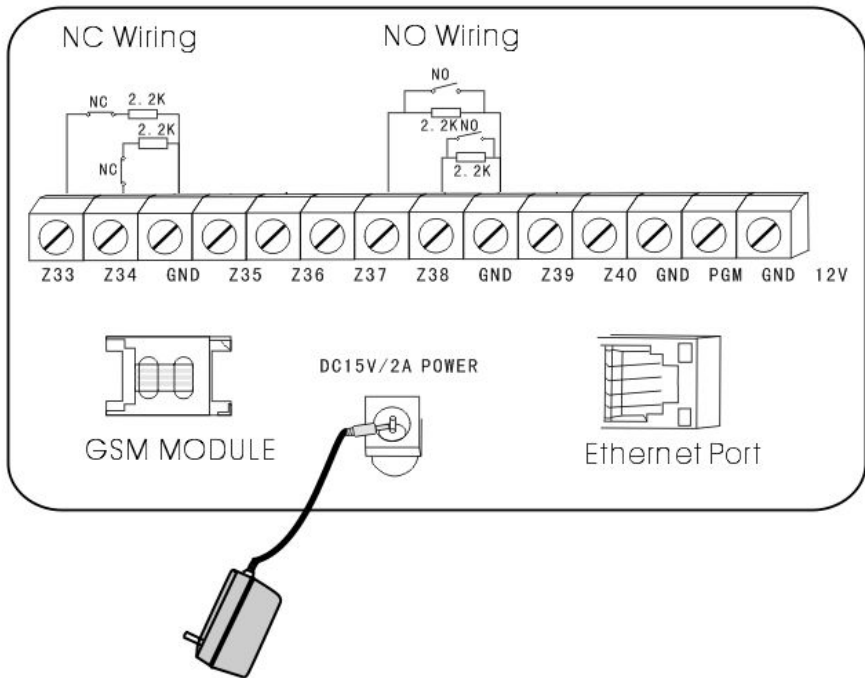
<p><i>Alarm Control Panel*1pc</i></p> 	<p><i>Wireless PIR Detector*1pc</i></p> 	<p><i>Wireless Door Sensor*1pc</i></p> 
<p><i>Remote Controller*2pcs</i></p> 	<p><i>Battery CR123A*2pcs</i></p> 	<p><i>Power Plug 15/2A</i></p> 
<p><i>RFID Tag*2pcs</i></p> 	<p><i>Components Bag</i></p> 	<p><i>Instruction Manual</i></p> 

2.2 Installation For the Alarm Control Panel

1. Fix the bracket to the wall and hang the panel to the bracket
2. The large metal objects can not be placed around the panel, so as not to affect the wireless signal.
3. Make sure to place the panel within the wireless range of all wireless accessories and pay attention to the hidden.

2.3 Connection(The wired zones support N.O. N.C detectors)

As pictures



Here only introduce the zone 33, 34, 37, 38. The other zones please refer to the above.

2.4 Install wired detector

2.4.1 The wired zones is **disabled** as factory default. when to use wired zones please enable the zones firstly. When wired zones is in trouble, the panel will voice prompt "operation failed, Zone trouble" if users try to arm the panel. The zone number will be also display on the LCD screen. At this time arm system is not allowed unless you force arm.

2.4.2 The control pane can power 15V, 100mA to detectors. The max current is 100mA. Do not exceed 100mA, otherwise please use extra power supply.

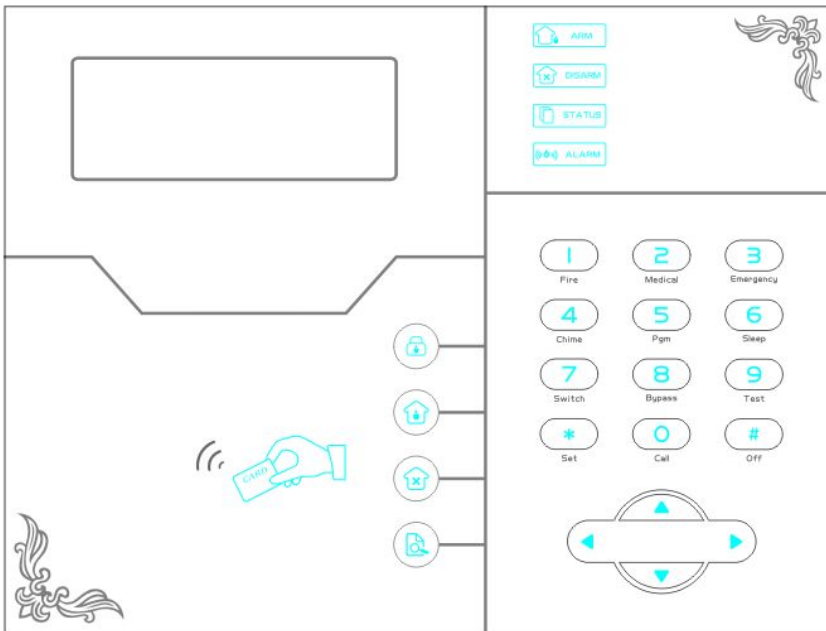
2.5 Install wireless detector
















2.5.1 As the detector 's manual says, install coded detector in the area 150m from the control panel. Please make the walk testing and make sure detector can work with control panel normally.








2.5.2 Wireless repeater function: (product item No.PB-205R) when wireless detector is too far from the panel or some wall blocked up between panel and detector which disable the panel receive the signal from wireless detector. Now you can choose the repeater to make wireless repeater to achieve wireless signal relay transmitting.

Chapter III Key description and Basic operation

3.1 Key Description



	Light on under armed status, light flashes under stay status
	Light on under disarmed status
	Light flashes under AC loss, Zone faulty. Long light under normal working(without any zone faulty)
	Light flashes when alarm
	Arm
	Home Arm
	Disarm
	Inquiry
	Arrow keys(page down, page up, previous,confirm) Up and down button can adjust the voice volume
	RFID card
	Press 3 seconds to trigger fire alarm
	Press 3 seconds for medical help
	Press 3 seconds for SOS
	Press 3 seconds and enter user code to enable or disable delay zone door bell
	Press 3 seconds then enter user code to enable or disable PGM output

	Press 3 seconds to enter or exit sleep mode
	Press 3 seconds then enter user code to enable or disable electrical power switch
	Press 3 seconds then enter user code to bypass zones or activate zones
	Press 3 seconds then enter user code to proceed normal testing, siren testing and walk testing
	Press 0 for 3 seconds to make phone call through GSM, the talk time up to approximately 240 seconds
	Previous button
	Confirm button

Sleep mode: all led indicators, back light, voice, remind tone will be disabled under sleep mode, The panel will exit sleep mode automatically when users enter system setting or when alarm occurs.

Bypass zone: bypassed zones means zones disabled. Bypass zones will be canceled when users disarm systems under home armed or armed status.

Communication test: To test the communication between the panel and the CMS if normal

Siren test: to test if siren working normal





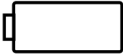

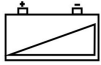




Walk test: to test if the detectors are working normally with the panel and alarm

3.2 Basic operation

Admin password (factory default)	012345
User 01 password (factory default)	1234

User 02-16	Blank (can not enter the user setting)
Disarm	User password [1234]+Disarm
Home Arm	Press home arm key
Arm	Press arm key
Event log	Inquiry Key
Shutdown operation	Press * and hold for more than 3 seconds+user password [1234] (AC power-off status)
Enter system operation	Press * and hold for more than 3 seconds + admin password [012345]
Enter user setting	Press * and hold for more than 3 seconds + user No. 01 password [1234]
Zone inspection	Within 1 minutes of panel system power up, do not inspect wired zones.
Password reset	Enter 000000 to enter system setting menu within 1 minute of panel power up

3.3 LCD Icon

Icon	Meaning	Icon	Meaning
	GSM signal		GSM enabled
	Internet web		Home Arm
	Detector low battery		Disarm
	System low battery		Arm
	Alarm		Enable GPRS
	Voice prompt		



flashes when internet loss, light on when internet is normal



Flashes when GSM not ready, light on when GSM is normal



flashes when GPRS or internet disconnected with CMS, light on when GPRS is connected with CMS.



flashes under sleep mode, light on under normal working mode.

A-05 Zone 5 Alarm

F-05 L Zone 5 detector lost

F-05 E Zone 5 trouble

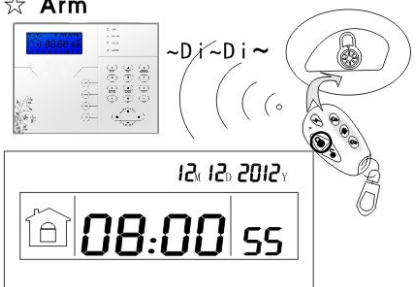
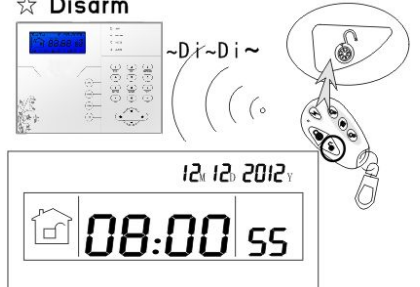
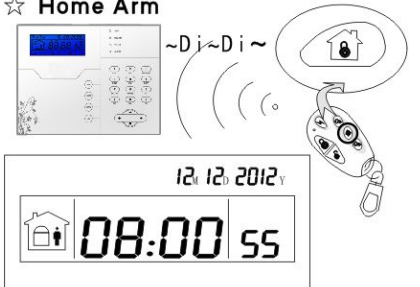
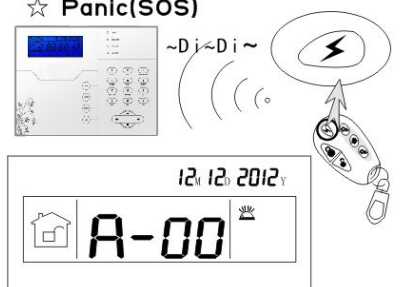
F-05 □ Zone 5 low battery

P-05 Zone 5 bypass

Note:

The alarm zone number will still be displayed on LCD screen after first disarm when alarm occurs, returned to normal screen display only users disarm twice.

3.4 System Arm And Disarm Operation

<p>☆ Arm</p>  <p>Press the arm key on remote or the keypad, then you hear system armed, please exit the protection area there will be Di-Di sound to confirm the system is armed successfully.</p>	<p>☆ Disarm</p>  <p>Press the disarm key on the remote or enter your user password on the keypad, then you will hear Di-Di and voice 'system disarmed', then you have disarm successfully.</p>
<p>☆ Home Arm</p>  <p>Press the key for home arm on the remote or HOME key on the keypad, then you will hear 'system stay' and it display home arm icon on the LCD screen.</p>	<p>☆ Panic(SOS)</p>  <p>Press the panic button on remote, or press 3 key on panel for 3 seconds, it will trigger to alarm.</p>

Note:

Above operation is arm/disarm by the remote controller.

If user receive the SMS from the mobile.it will indicate the code first as below. Different way to arm/disarm, the CMS alarm center and SMS will display the below code and let you know which ways to arm/disarm the system.

40-47	The alarm system can work with 8 remote controller. If you use the remote controller to arm/disarm the system, you will get the code from 40 to 47.
01-16	If user arm/disarm the panel by the password from the keyboard. Code from 01-16. The alarm system can set 16 user password.
50-54	If user arm/disarm the panel by the voice phone. Code from 50-54.
60	If user arm/disarm the panel through the CMS software platform, code only have 60.
80-81	Timing arm/disarm or Key zone, code from 80 to 81.
20-39	Using the RFID tag to arm/disarm, code from 20 to 39.
70	Using web IP address to program, code only have 70.
90	Unknown control to arm/disarm show 90.

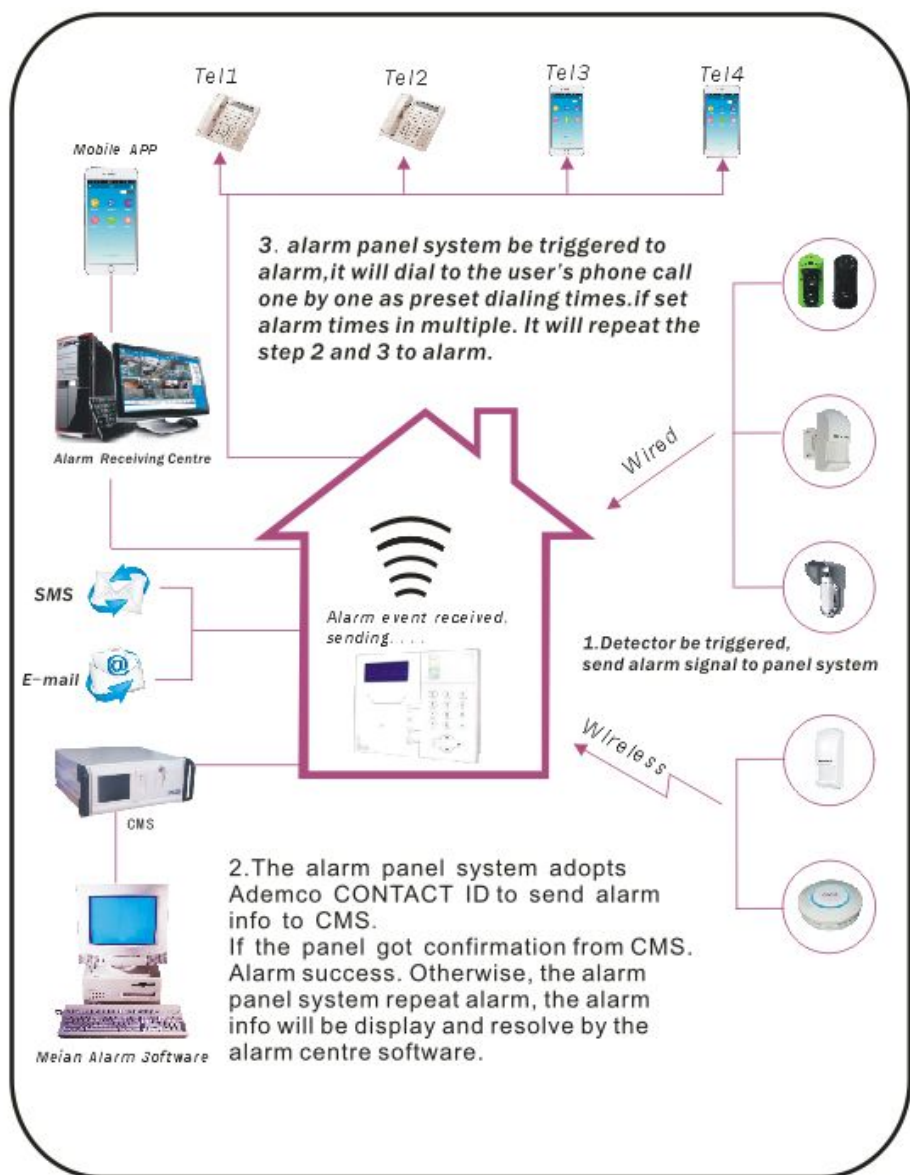
Example:

If user arm/disarm the panel system by the remote controller failure. The SMS indicate the 8pcs remote controller of corresponding code from 40 to 47.

Mobile SMS: Security system to remind you: User 40 system arm failure

If user receive above message, It means the first remote controller to remote arm the system failure.




3.5 Alarm Procedure



Chapter IV Voice Alarm Receiving And GSM Control




4.1 Remote Phone Control

User make phone call to the GSM No. Of the alarm control panel. Directly connect to the alarm control panel, according to the voice prompt to input the password as below photo.

 <p>1.Dial the GSM No. Of the alarm control panel.</p>	 <p>2.The alarm control panel auto off-hook</p>	 <p>3.Please enter password 1234(default factory) Press 1 to arm system Press 2 to disarm system Press 3 to Stay arm Press 4 to check system status Press 5 to appliance switch control Press 6 to control PGM Press0 to disconnect</p>
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4.2 Alarm receiving phone operation

When alarm, the panel will dial the pre-set voice phone number, when the user pick up the call, they will hear the voice prompting as below, if not press 1 to cancel the alarm or press 4 to disarm the system, after off-hook, the panel will call other preset voice phone numbers .

 <p>1. The alarm control panel dial preset voice phone as soon as alarm occurs.</p>	 <p>2. The user pick up the phone.</p>	 <p>3. Play the recorded voice message first. Press 1 to cancel alarm Press 2 to check alarm event Press 3 to arm system Press 4 to disarm system Press 5 to stay arm Press 6 to enable siren Press 7 to listen in Press 8 to control PGM Press 0 to disconnect</p>
---	--	--

4.3 GSM remote operation (on-site Intercom added)

When alarm occurs, GSM will call the preset voice number, when pick up the call,

Enter 4 digit user password, then voice prompt:

Press 1 to arm system,

Press 2 to disarm system,

Press 3 to Stay arm,

Press 4 to check system status,

Press 5 to appliance switch control,

Press 9 to talk-back (Intercom function)

Press 0 to Disconnect.

4.4 GSM Alarm Receiving (on-site intercom added)

When alarm occurs, it will send SMS first, then call the preset voice number, when pick up the call, it will play the recorded voice message first, then voice prompt:

Press 1 to cancel alarm,

Press 2 to check alarm event,

Press 3 to arm system,

Press 4 to disarm system,

Press 5 to Stay arm,

Press 6 to enable siren,

Press 7 to listen-in,

Press 8 to control programmable output port,

Press 9 to talk-back,

Press 0 to Disconnect.

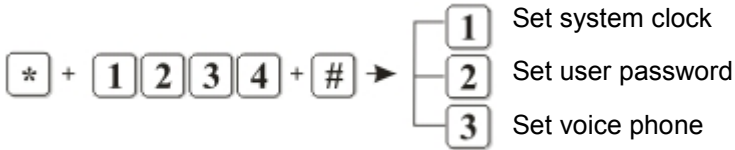
4.5 GSM control via SMS

<i>Arm Command</i>	<i>#PWD1234#arm</i>
<i>Disarm Command</i>	<i>#PWD1234#disarm</i>
<i>Home Arm Command</i>	<i>#PWD1234#home</i>
<i>Status Checking command</i>	<i>#PWD1234#check</i>
<i>Enable programmable output port</i>	<i>#PWD1234#PGM open</i>
<i>Disable programmable output port</i>	<i>#PWD1234#PGM close</i>
<i>Enable appliance switch command</i>	<i>#PWD1234#switch open 01</i>
<i>Disable appliance switch command</i>	<i>#PWD1234#switch off 01</i>

Note: the factory default user code is 1234, when arm successfully, SMS auto reply” arm successfully”, if the password is correct, the command is not correct, SMS will reply” operation failure”, if the password is not correct, no SMS reply.

Chapter V User Settings

Press[*] for 3 seconds



5.1 Set System Clock

For example: set system clock as : 22:59:36 22/12/2012

Press [*] for 3 seconds

* → Enter password + 1 2 3 4 + # + 1 # → Please enter system clock,press confirm key to save,press back key to exit

+ 1 2 + 1 2 + 2 2 + 2 2 + 5 9 + 3 6 + #

Y M D H M S

Note: According to the flash of Y.M.D.H.Min.Sec. On screen, enter 12.12.22.22.59.36 by return,also can press[up][down] key to move cursor.

5.2 Set User Password

For example: set No.16 user password as 5678

Press [*] for 3 seconds

* → Enter password + 1 2 3 4 + # + 2 # → Please enter the serial number of your modified password

+ 1 6 + # → Please enter new password,press confirm key to save,press back key to exit. + 5 6 7 8 + #

Note: Can set 16 user passwords, corresponding password No. from 01 to 16, Only No.1 password can enter user setting.

5.3 Set Voice Phone (refer to 6.4)

Chapter VI System Settings

Press [*] for 3 seconds

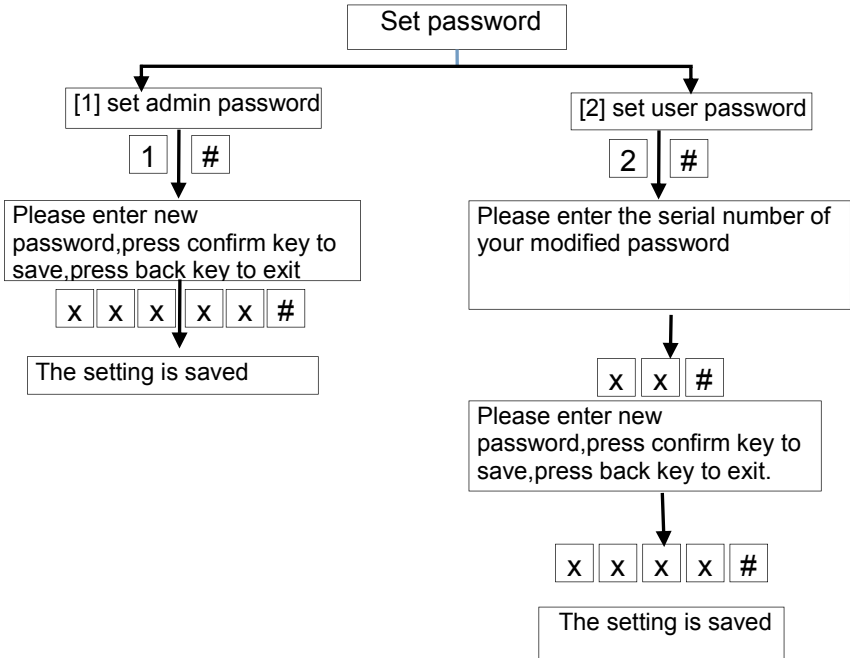
* + 0 1 2 3 4 5 + # →

- 1 Set password
- 2 Set network
- 3 Set CMS number
- 4 Set voice phone
- 5 Set system options
- 6 Set wireless devices
- 7 Set zone
- 8 System maintenance
- 9 Set other options

6.1 Set Password

Press [*] for 3 seconds.

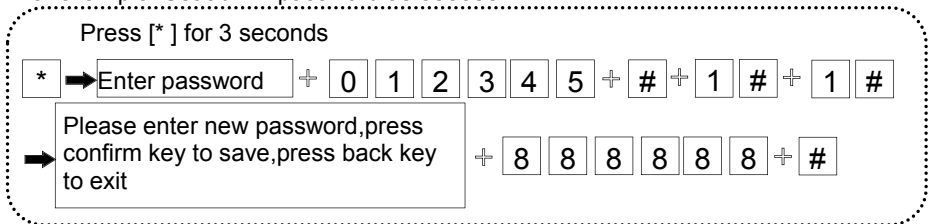
* + 0 1 2 3 4 5 + # + 1 #



Note:

1. password setting include “user password” and “ administrator password”, user password mainly use to disarm the system, it is a private key for remote controlling, “administrator password” is the sole password to set the system.
2. Administrator password is 6 digit, user password is 4 digit, can set 16 user passwords, corresponding password No. from 01 to 16, but No.2-16 password can't enter user setting.
- 3.If forget the password, when the alarm is powered on, for the first minute,the administrator password is 000000.

For example: Set admin password as 888888



Note:

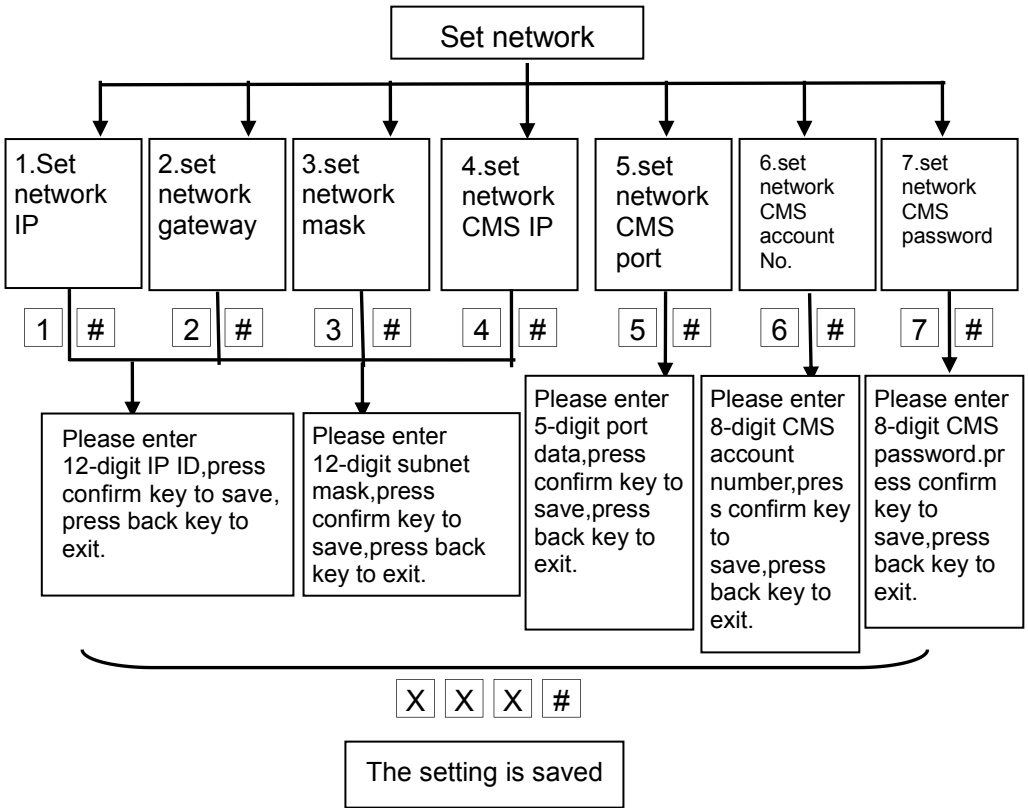
- 1.Above base on the correct operation, if incorrect operation occurs, please press back key to back previous menu to reset.
- 2.The factory default of admin password is 012345, user password is 1234, if you have modified the password, please refer to the new password.

6.2 Set Network

Press[*] for 3 seconds



According to the voice prompt to make follow operations



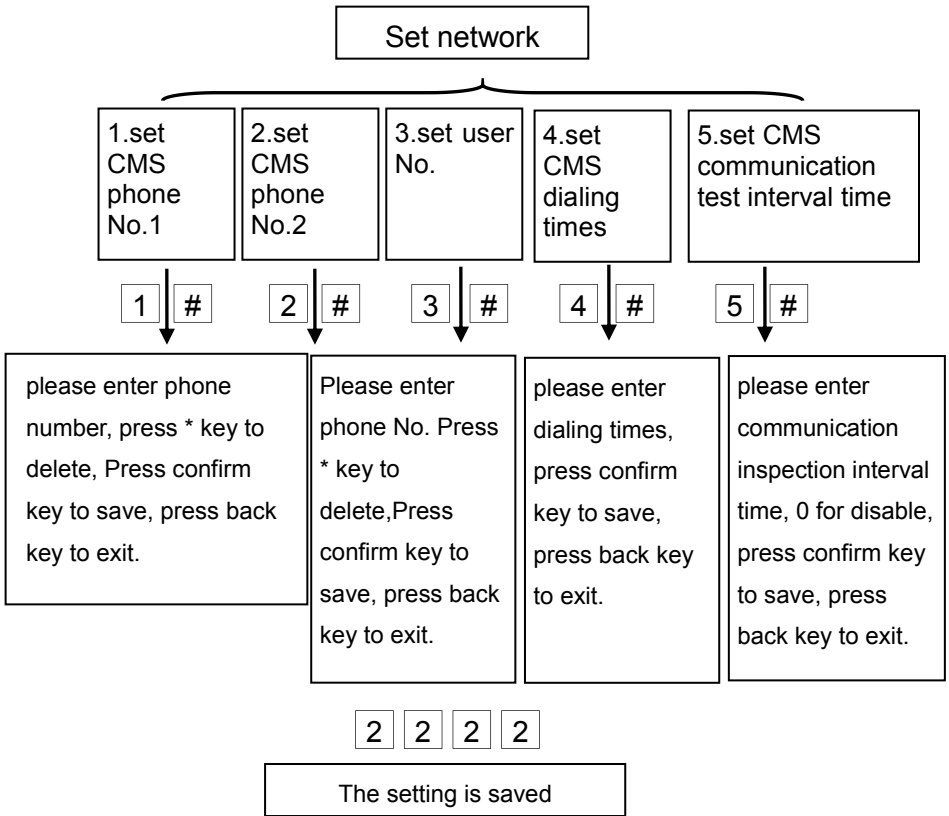
Note:

1. The IP address of the alarm control panel is 192.168.1.81(factory default), please set it according to actual network environment. If it have more alarm control panels, it can not repeat the IP address.
2. Setting the IP address, gate way, If it is not enough 3 digits, please fill in the 0 before the digit.
3. User have to save and back to the network setting to make the parameter in valid.

6.3 Set CMS NO.

Press[*] for 3 seconds

* + 0 1 2 3 4 5 + # + 3 #



Note: 1.The user code is the identification code in CMS setting, CMS 1 and CMS 2 use the same user code; dialing times can be set 1-15 , communication inspection interval time can be set 0-999 hours, the common setting is 24 hours.

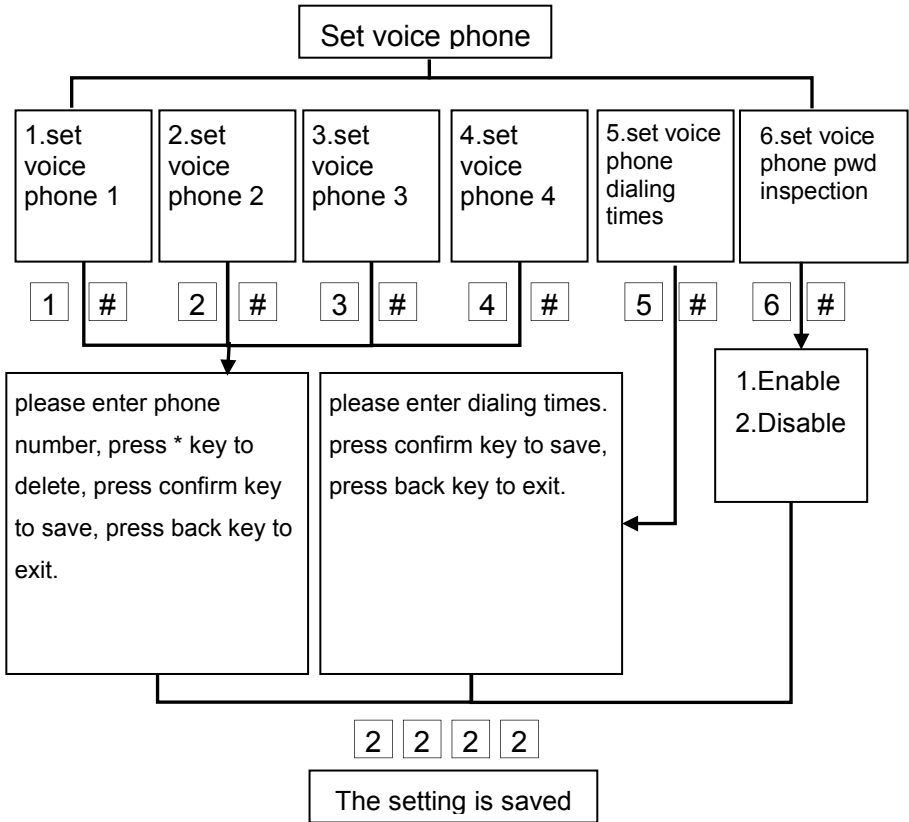
2.When set phone number, long press 1, display the letter P, means pause 1 second when dialing, when the telephone line which connect to the alarm panel is sub-line, need a pause dialing.

3.For GSM, just recognize the number behind P, can make sure telephone and GSM dial the same number.

6.4 Set Voice Phone

Press[*] for 3 seconds

*012345#4#



Note:

1.dialing times can set 1-15

2.When panel call user's phone, if you enable password check, it will prompt enter user password when pick up the call.

6.5 Set System Option

Press[*] for 3 seconds

<div style="display: flex; align-items: center; gap: 5px;"> <div style="border: 1px solid black; padding: 2px 5px;">*</div> <div style="font-size: 1.2em;">+</div> <div style="display: flex; gap: 5px;"> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">1</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> <div style="border: 1px solid black; padding: 2px 5px;">4</div> <div style="border: 1px solid black; padding: 2px 5px;">5</div> </div> <div style="font-size: 1.2em;">+</div> <div style="border: 1px solid black; padding: 2px 5px;">#</div> </div> <div style="margin-left: 100px; margin-top: 10px;"> <div style="display: flex; align-items: center; gap: 5px;"> <div style="border: 1px solid black; padding: 2px 5px;">5</div> <div style="border: 1px solid black; padding: 2px 5px;">#</div> <div style="font-size: 1.5em;">➔</div> </div> </div>	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">1</div> <div>Set system clock</div> </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">2</div> <div>Set entry delay</div> </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">3</div> <div>Set exit delay</div> </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">4</div> <div>Set siren time</div> </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">5</div> <div>Set detector loss inspection</div> </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">6</div> <div>Set arm/disarm tone</div> </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">7</div> <div>Set arm/disarm report</div> </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">8</div> <div>Set emergency alarm siren type</div> </div> <div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">9</div> <div>Set others</div> </div>
---	---

6.5.1 set system clock. Please refer the operation 5.1

6.5.2 set entry delay

Entry Delay: it refers to the period in which the alarm control panel will delay the alarm when the alarm is triggered.default setting is 10 seconds

Example: set entry delay as 20 seconds.

Press[*] for 3 seconds

*

➔

Enter password

+

0

1

2

3

4

5

+

#

+

5

+

#

+

2

+

#

➔

Please enter entry delay time,press confirm key to save,press back key to exit.

+

0

2

0

+

#

Enter 3 digit number from 0-255, add 0 from the first digit if less than 3 digit

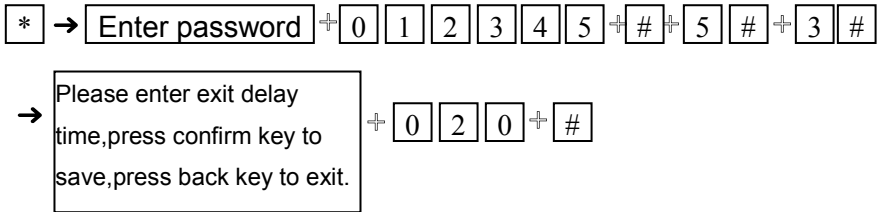
Note: entry delay is just effective to the delay zone. It is disable for the other alarm type.

6.5.3 set exit delay

Exit Delay: it refers to the period which allows users to exit the zone before arming is activated after setting arm manually or by remote controller, default setting is 10 seconds.

Example: set exit delay as 20 seconds.

Press [*] for 3 seconds



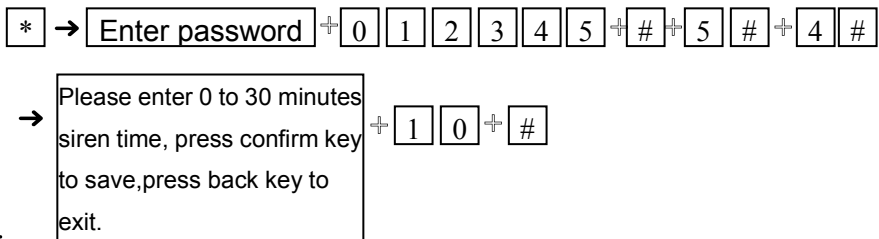
Enter 3 digit number from 0-255, add 0 from the first digit if less than 3 digit

6.5.4 set siren time

The ring times of the siren after the system is triggered. Default setting is 5 minutes.

Example: set siren time is 10 minutes

Press [*] for 3 seconds



6.5.5 set detector loss inspection

The alarm control panel in setting the time period of testing whether receive detector status report or alarm information, generally setting not less than 6 hours, factory default setting is 0 (Disable)

Example: set the detector loss inspection time is 8 hours.

Press [*] for 3 seconds.

* → Enter password + 0 1 2 3 4 5 + # + 5 # + 5 #

→ Please enter 0 to 99 hours detector loss inspection time, 0 for disable,press confirm key to save,press back key to exit. + 0 8 + #

6.5.6 set arm/disarm tone

When user arm/disarm the alarm control panel by the remote controller whether enable or disable the built-in siren tone of the alarm control panel. Default setting is disable.

Example: set arm/disarm tone as siren short sound.

Press[*] for 3 seconds.

* → Enter password + 0 1 2 3 4 5 + # + 5 # + 6 #

→ Please choose arm/disarm tone: 1. siren short sound 2. no voice,press confirm key to save,press back key to exit. + 1 + #

6.5.7 set arm/disarm report

Whether send the arm/disarm report the CMS or not. Default setting is disable

Example: set report the arm/disarm to the CMS.

Press [*] for 3 seconds.

* → Enter password + 0 1 2 3 4 5 + # + 5 # + 7 #

→ Please choose arm/disarm report: 1. enable 2.disable,press confirm key to save,press back key to exit. + 1 + #

6.5.8 set emergency alarm siren type (Default setting is mute)

Example: set emergency alarm siren type is pedal point

Press[*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 5 # + 8 #

→ Please choose zone siren type:
 1.pedal point 2.pulse tone 3.
 Mute,press confirm key to
 save,press back key to exit.

+ 1 + #

6.5.9 set others

Press[*] for 3 seconds

* + 0 1 2 3 4 5 + #

+ 5 # + 9 # →

- 1 Set force alarm
- 2 Set AC off inspection time
- 3 Enable magnetic contact inspection
- 4 Check wireless detector tamper
- 5 Set zone alarm times
- 6 Set listen-in time

6.5.9.1 set force alarm

When sensor faulty has been triggered to alarm frequently, force alarm can bypass the faulty zone of the sensor. If disable force alarm, the alarm control panel can not arm the system under the faulty status. Default setting is disable.

Press [*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 5 # + 9 #

+ 1 # → Please choose: 1. Enable force arm
 2. Disable force arm, press confirm
 key to save,press back key to exit.

+ 1 + #

6.5.9.2 set AC off inspection time

When AC loss, delay time of sending the report to the CMS. *Default setting is 30 minutes. (0-255 minutes for setting)*

Press [*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 5 # + 9 #

+ 2 # → Please enter 0 to 255 minutes AC off duration time, press confirm key to save,press back key to exit. + 0 1 5 + #

*The function mainly used in the power supply unstable area.

6.5.9.3 enable magnetic contact inspection

To detect the door whether open or closed (when separate the magnetic strip from transmitter, the alarm control panel show zone faulty on the LCD screen and give report to users. *Default setting is disable.*

Press [*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 5 # + 9 #

+ 3 # → Please choose: 1. Enable door contact inspection 2. Disable, press confirm key to save,press back key to exit. + 1 + #

6.5.9.4 check wireless detector tamper

Whether check detector tamper or not, if check, the alarm control panel will alarm, if do not check the detector tamper, the alarm control panel will not alarm. Default setting is enable.

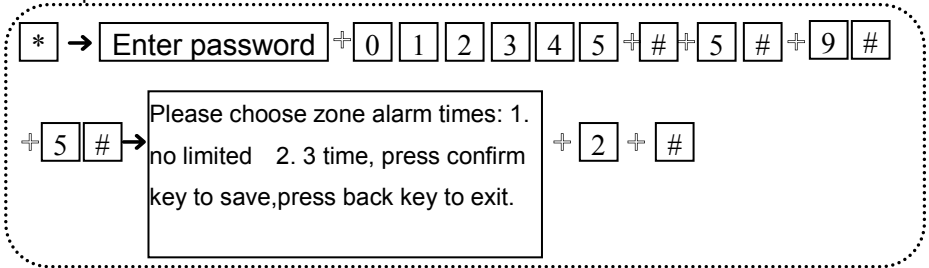
* → Enter password + 0 1 2 3 4 5 + # + 5 # + 9 #

+ 4 # → Please choose : 1. Enable wireless detector tamper inspection, 2. Disable, press confirm key to save,press back key to exit. + 2 + #

6.5.9.5 set zone alarm times

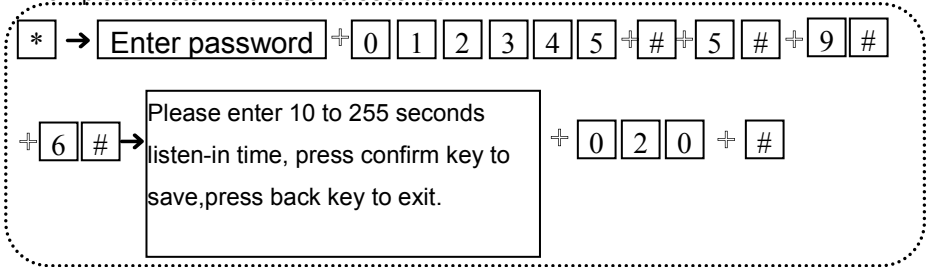
Before clear alarm or disarm, if set alarm times is 3, when you trigger to alarm again, the alarm control panel will not make alarm.

Example: set zone alarm times is 3 times.



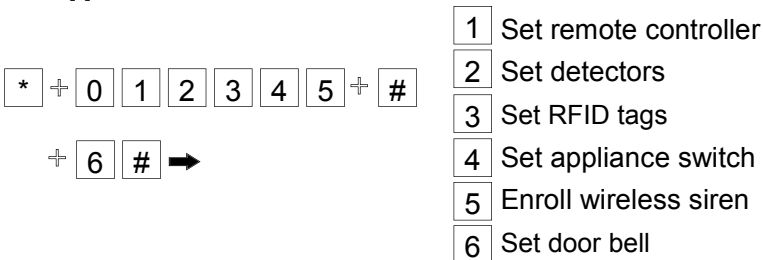
6.5.9.6 set listen-in time

Example: set listen-in time is 20 seconds.



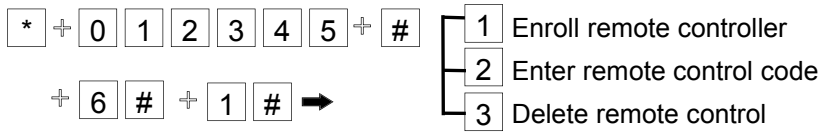
6.6 Set Wireless Device

Press[*] for 3 seconds



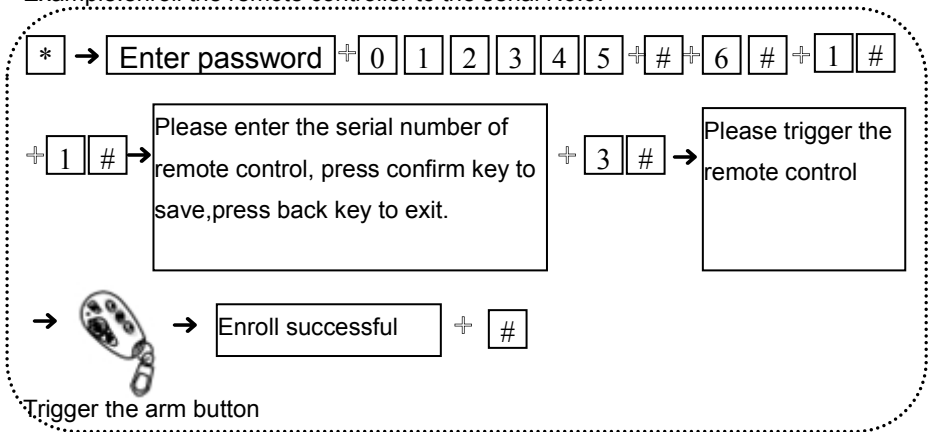
6.6.1 set remote controller

Press [*] for 3 seconds



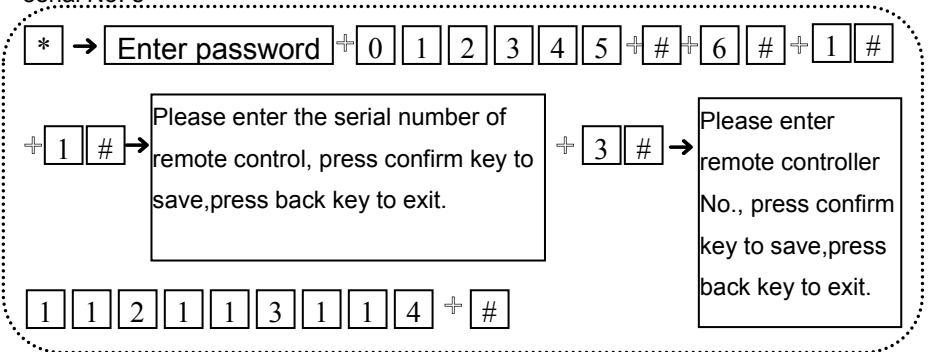
6.6.1.1 enroll remote controller

Example:enroll the remote controller to the serial No.3.



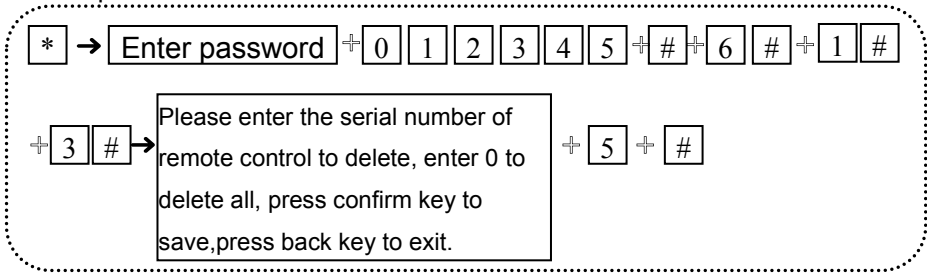
6.6.1.2 enter remote control code

Example>manual enter the address code 112113114 of the remote controller as the serial No. 8



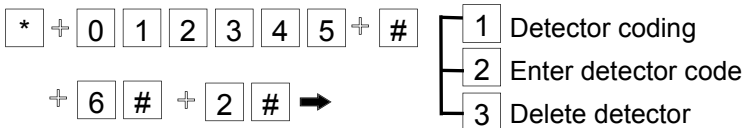
6.6.1.3 delete remote controller

Example: delete the serial No. 5 one.



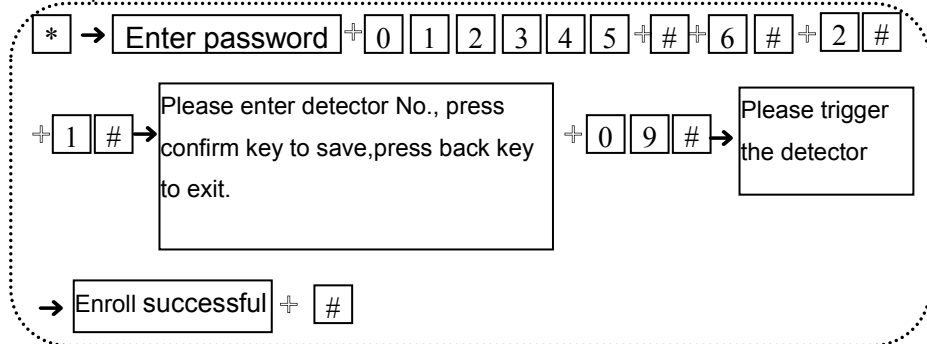
6.6.2 set detectors

Press [*] for 3 seconds



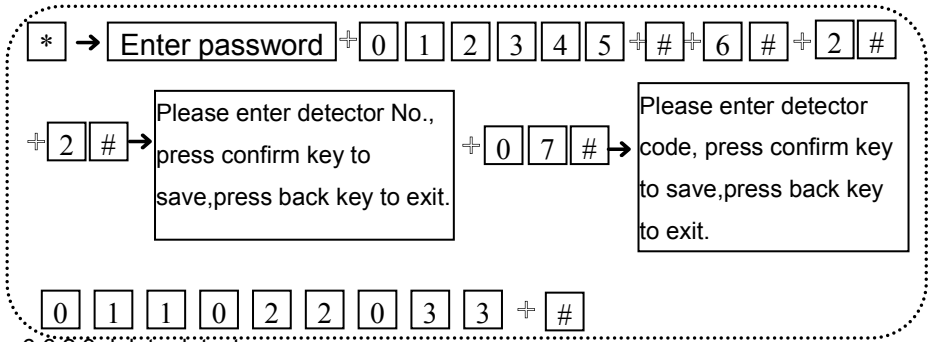
6.6.2.1 detector coding

Example: set the detector auto enroll to the serial No.9



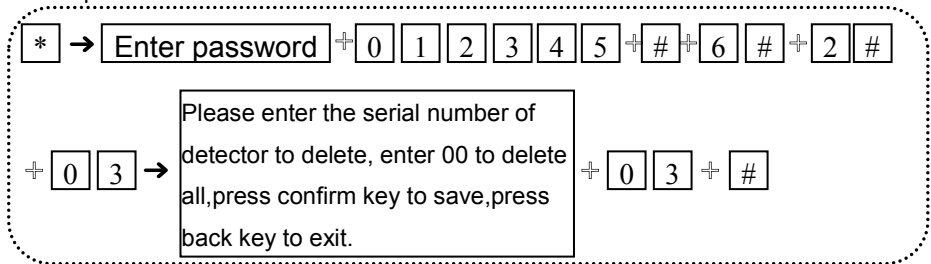
6.6.2.2 enter the detector code

Example: manual enter the detector address code 011022033 to the serial No.7 detector.

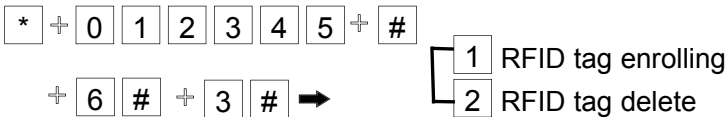


6.6.2.3 delete detector

Example: delete the serial No.3 detector

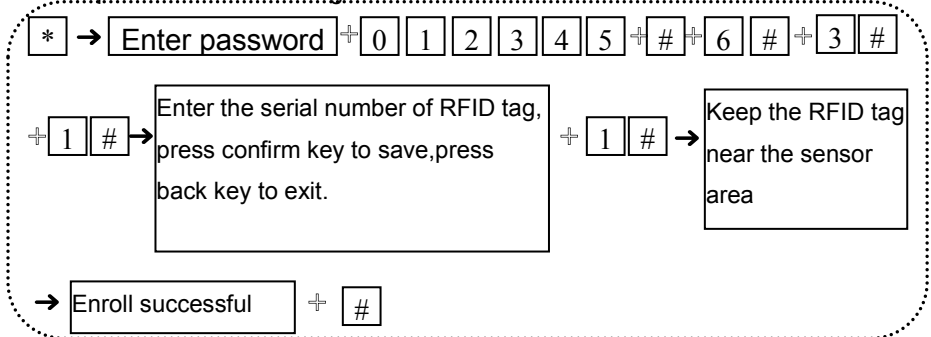


6.6.3 set RFID tags



6.6.3.1 RFID tag enrolling

Example: make the RFID tag auto enroll to the serial No. 1 use

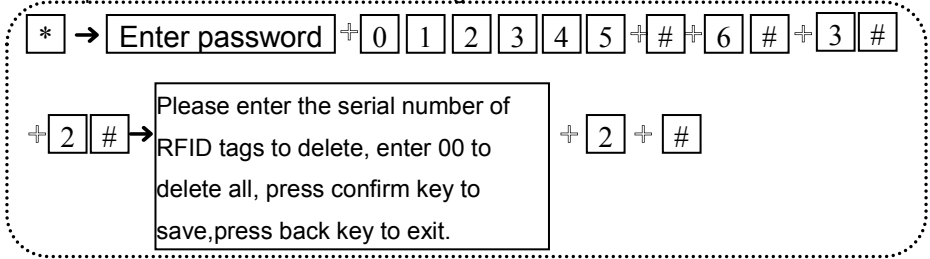


After enroll RFID tag success. Please set the RFID tag function to make in valid.

Refer to the manual 6.7.4

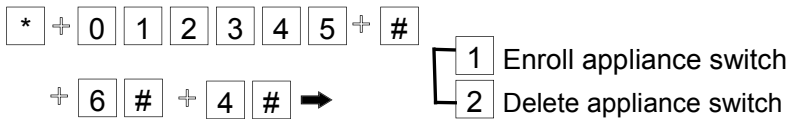
6.6.3.2 RFID tag delete

Example: delete the serial No. 2 RFID tag.



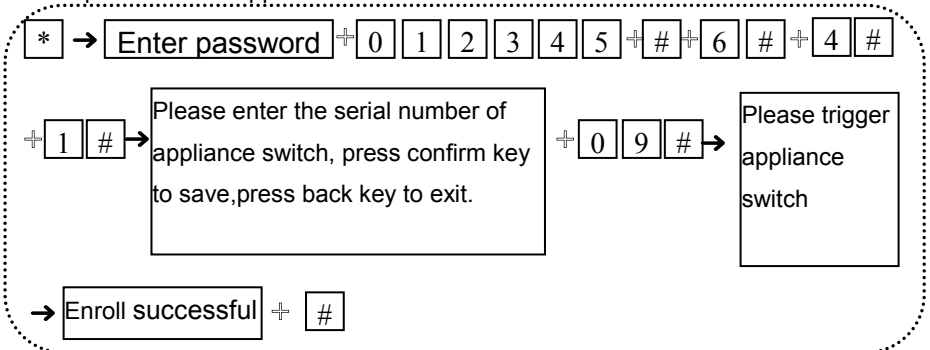
6.6.4 set appliance switch

Press [*] for 3 seconds



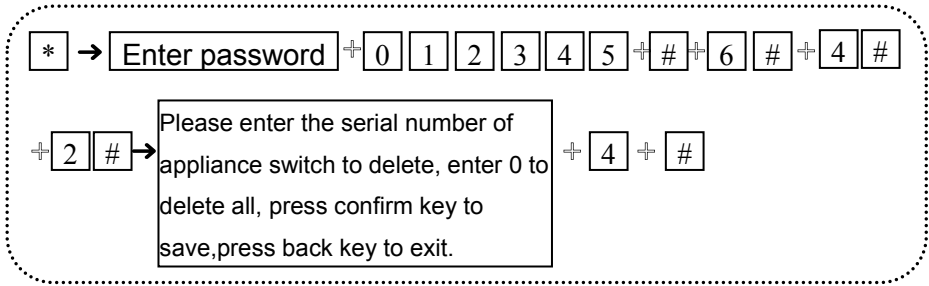
6.6.4.1 enroll appliance switch

Example: make the appliance switch auto enroll to the serial No. 1.



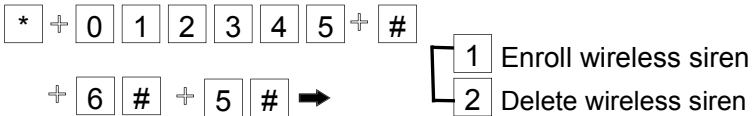
6.6.4.2 delete appliance switch

Example: delete the serial No.4 appliance switch.



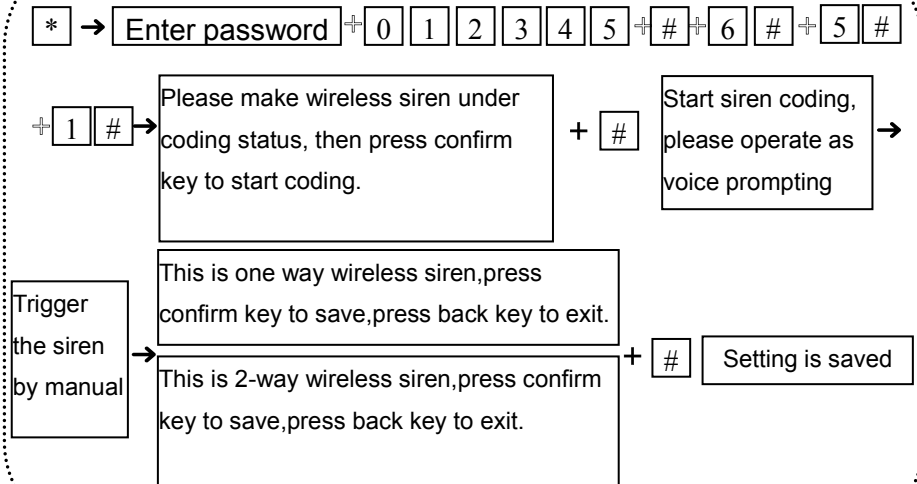
6.6.5 enroll wireless siren

Press [*] for 3 seconds



6.6.5.1 enroll wireless siren

Press [*] for 3 seconds

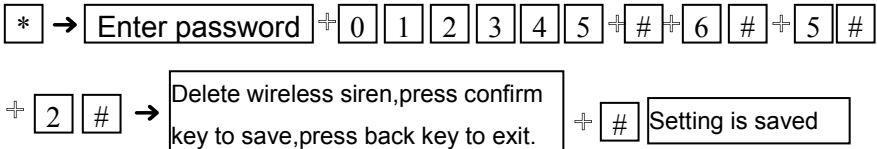


Note: when the wireless dual way siren be triggered by the tamper button. The LCD

display the zone No.41 alarm from the alarm control panel. One alarm control panel only can enroll one dual way wireless siren. The single wireless siren have no quantity limited for enrolling.

6.6.5.2 delete wireless siren

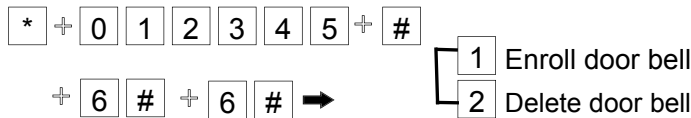
Press [*] for 3 seconds



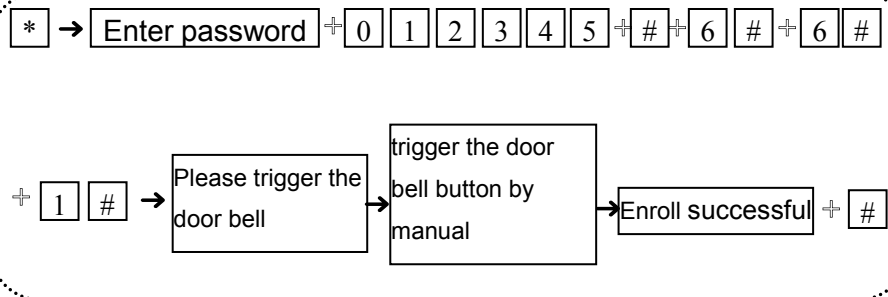
(note: as above operation is to delete the dual way wireless siren)

6.6.6 set door bell

Press [*] for 3 seconds.



6.6.6.1 enroll door bell



Note: only can enroll 1 wireless door bell.

6.6.6.2 delete door bell

Press [*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 6 # + 6 #

+ 2 # → Delete doorbell,press confirm key to save,press back key to exit. + #

6.7 Set Zone

Press [*] for 3 seconds

* + 0 1 2 3 4 5 + #

+ 7 # →

- 1 Set zone attributions
- 2 Set zone siren type
- 3 Set related zone
- 4 Set RFID tag function

6.7.1 set zone attribution

Zone attribution: refer to the detector in this zone be triggered to alarm and display the alarm type to the LCD screens. If set as 0, it will not trigger to alarm in any cases.

The type of zone attribution is as below:

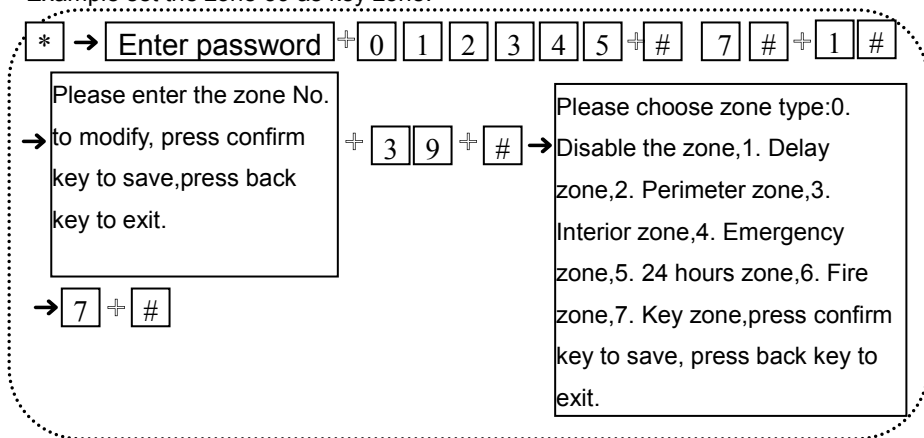
0>disable zone 1> delay zone 2> perimeter zone 3>interior zone
4>emergency zone 5> 24 hours zone 6>fire zone 7> key zone

1. Zone attribution is the alarm type of the zone display on the alarm panel's LCD screen when the zone is triggered. When set the zone attribution as 0 is to disable the zone. The alarm panel will not make alarm when trigger this zone.
2. interior zone only trigger alarm when the zone is triggered under system at armed status.
3. delay and perimeter zone trigger alarm when the zone is triggered under system at armed or home arm status.

4. emergency zone, 24 hours zone, fire zone will trigger alarm when system at any status
5. wireless zone can not set key zone type. When wired zone is set as key zone, trigger the zone, system turn to disarm status. The zone restore, system turn to armed status. This is for access control system.

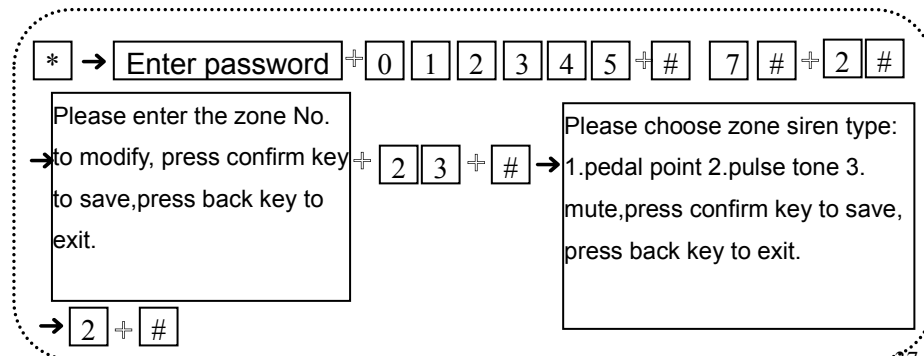
Factory default: Wireless zone 1-32 enable, wired zone 33-40 disable. Zone 00 is system zone. Zone 41 is dual-way wireless siren zone.

Example set the zone 39 as key zone.



6.7.2 set zone siren type.(default setting is pedal point)

Example: set zone 23 siren type is pedal point.

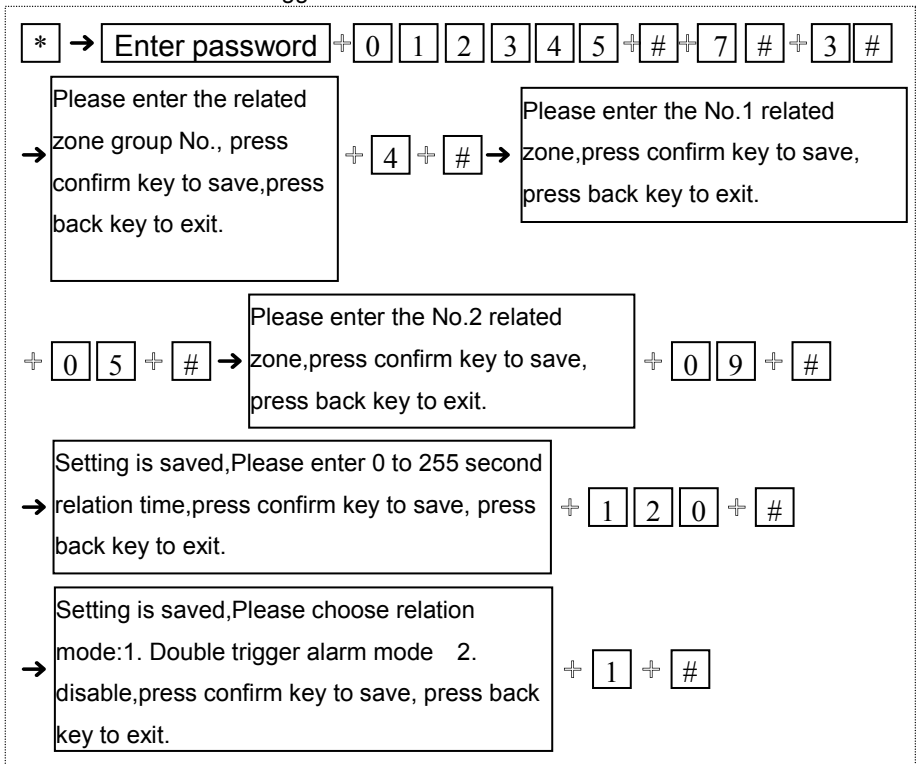


6.7.3 set related zone (Support 8 Group Of Related Zone)

Formula: Zone1 + Zone 2 + related time + Mode

1. Dual trigger alarm mode	*Single trigger zone 1 or zone 2, do not alarm. * trigger zone 1 or zone 2 separately within the related time, zone 1 and zone 2 alarm.
2. disable	Do not use the related zone

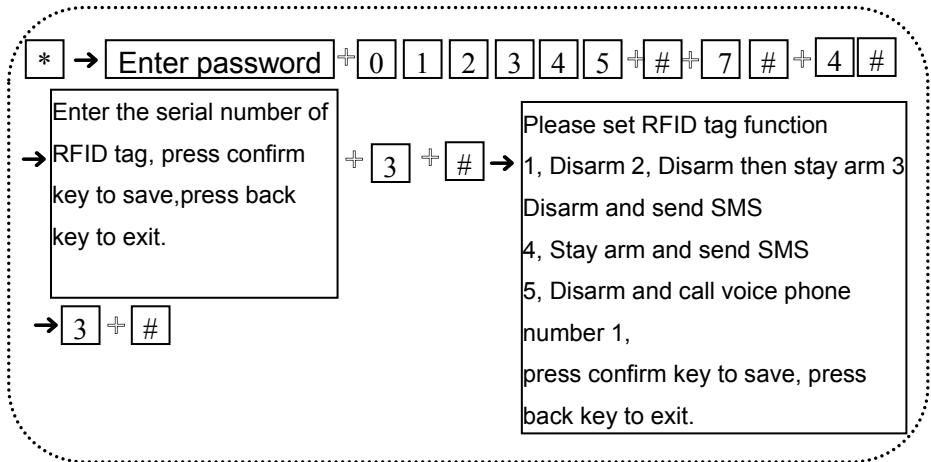
Example: make zone 5 and zone 9 related as group of 4, and related time is 120 seconds. Mode is dual trigger alarm mode.



6.7.4 set RFID tag function

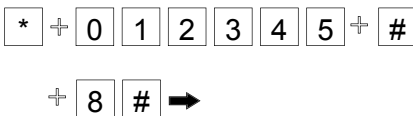
Example: set serial No. RFID tag 2 function is disarm the system and send the message to the users.

The SMS must be preset in the web IE settings.



6.8 System Maintenance

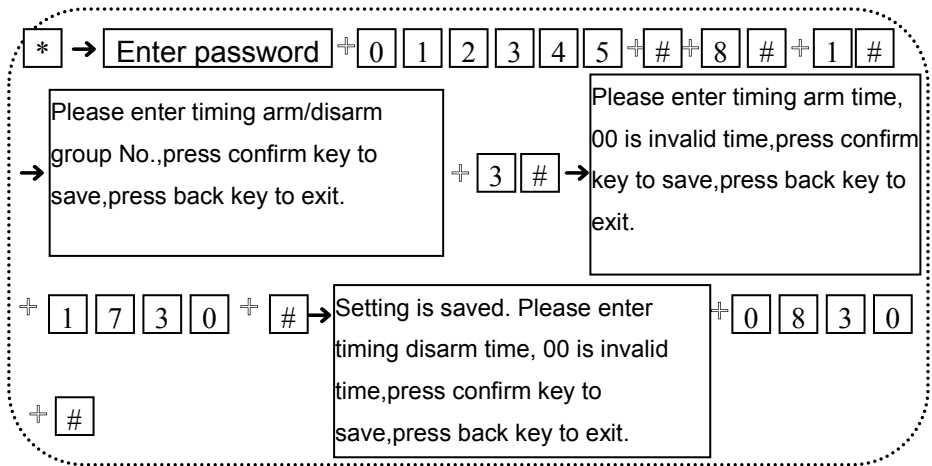
Press[*] for 3 seconds



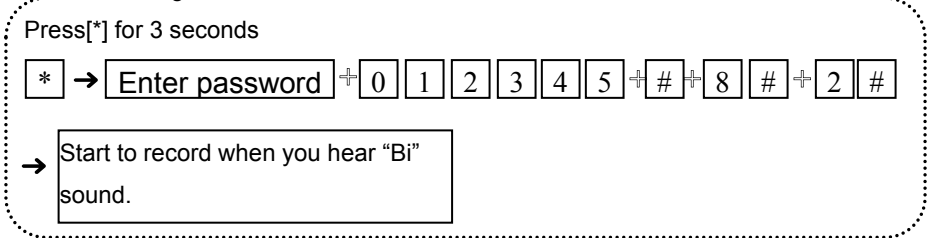
- [1] Set timing arm/disarm
- [2] Recording
- [3] Play recording
- [4] Set PGM output port
- [5] Delete system log
- [6] Restore to factory default

6.8.1 set timing arm/disarm

Example: set the group 3 timing arm at 17:30, timing disarm 8:30.

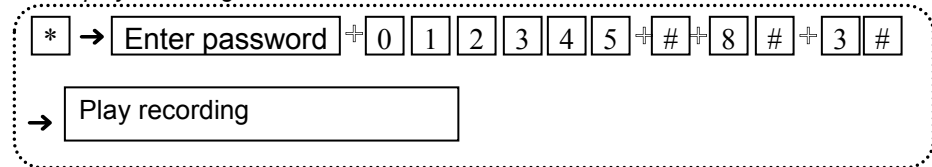


6.8.2 recording



Note: 15 seconds for the recording time. It will play recording as soon as the panel be triggered and dial to the user's voice phone No.

6.8.3 play recording



6.8.4 set programmable output port

User can connect one wired device to the PGM port. The voltage will verify from 0V to 14.5V from this PGM port as some alarm events be triggered. User can

set below alarm output options as below.

1. Follow alarm output
2. Follow AC power fault output
3. Follow arm output
4. Follow disarm output
5. Follow Communication fault output
6. Password control output

Example: set PGM output port follow the password control output.

* → Enter password + 0 1 2 3 4 5 + # + 8 # + 4 #

→ Please select PGM output port follow event
1. Follow alarm output 2. Follow AC power fault output
3. Follow arm output 4. Follow disarm output 5. Follow
Communication fault output 6. Password control output, press
confirm key to save, press back key to exit. + 5 #

When follow the password control output. Press [5] button from the alarm control panel for 3 seconds. Input the password, enable or disable the PGM port. Or can operate it through the voice phone call and GSM message remote control.

6.8.5 delete system log

Press[*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 8 # + 5 #

→ Please re-confirm to delete system event, press confirm key to save, press back key to exit. + #

6.8.6 restore to factory fault

Press[*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 8 # + 6 #

→ Please re-confirm to restore to factory default, press confirm key to save, press back key to exit. + #

After restore to factory fault setting. All the wireless devices need to reset and enroll the parameter to alarm control panel again.

6.9 Advanced Setting Options(Without Voice Prompt)

The **programmable address** (50-99) is alarm events.

01	SMS Language Settings		60	Home Arm	5
02	Boot Voice Volume		61	System Low Battery	5
03	LCD Standby Lightness		62	System AC Loss	5
04	CMS Heartbeat Settings		63	System AC Recovery	5
05	GSM SPK		64	Clear Alarm	5
06	GSM MIC		65	Detector Low Battery	9
07	Door Bell Options		66	Detector Battery Recovery	9
08	Web Port		67	Wireless Detector Loss	9
09	Network CMS		68	System Programming Changed	9
50	Delay Alarm	7	69	System Arm Failed	9
51	Perimeter Alarm	7	70	Communication Testing	9
52	Interior Alarm	7	71	Zone Bypass	9
53	24 Hour Alarm	7	72	System Battery Recovery	8
54	Emergency Alarm	7	73	System Communication Faulty	8
55	Fire Alarm	7	74	Zone Bypass Recovery	8
56	SOS	7	75	System Communication Recovery	8
57	Tamper Alarm	7	76	Zone Loop Faulty	0
58	System Arm	5	77	Zone Loop Recovery	0
59	System Disarm	5			

The **data options** for alarm report:

0	Disable
1	CMS
2	Voice Phone

3	CMS+Voice Phone
4	SMS
5	CMS+SMS
6	Voice Phone+SMS
7	CMS+Voice Phone+SMS
8	Email
9	CMS+Email
10	Voice Phone+Email
11	CMS+Voice Phone+ Email
12	SMS+Email
13	CMS+SMS+Email
14	Voice Phone+SMS+Email
15	CMS+Voice Phone+SMS+Email

LCD display direction



Make a example

When AC loss, user want to receive the message only.

From above programmable address table, find the AC loss belongs to 62, and data is 5, send the message to user and report the alarm info to the CMS.

Press [*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 9 #

→ 6 2 + 4 + #

6.9.1 GSM message language

0 Chinese

1 English

Example set GSM message language is English.

* → Enter password + 0 1 2 3 4 5 + # + 9 #

→ 0 1 + 1 + #

Note: after the alarm control panel do the operation of the restore the factory setting. The GSM message back to Chinese. Please change to English as below operations.

6.9.2 boot voice volume (level 1-8)

Example: make the voice volume is 8.

* → Enter password + 0 1 2 3 4 5 + # + 9 #

→ 0 2 + 8 + #

6.9.3 LCD standby lightness

01-10 level, do not set 03 or 04 level, which is corresponding to the refresh the LCD display. It will cause to blinking display)

Example: set LCD standby lightness is 5

* → Enter password + 0 1 2 3 4 5 + # + 9 #

→ 0 3 + 0 5 + #

6.9.4 CMS Heartbeat Time Settings(10-255 seconds)

Example set the CMS heartbeat time is 25 seconds.

* → Enter password + 0 1 2 3 4 5 + # + 9 #

→ 0 4 + 0 2 5 + #

6.9.5 GSM SPK (01-99 for options, factory default setting is 60)

Example: set GSM SPK is 50.

* → Enter password + 0 1 2 3 4 5 + # + 9 #

→ 0 5 + 5 0 + #

6.9.6 GSM MIC (01-07 for options, factory default setting is 01)

Example: set GSM MIC is 07

* → Enter password + 0 1 2 3 4 5 + # + 9 #

→ 0 6 + 0 7 + #

6.9.7 door bell voice options

0. Ding dong

1. Welcome

Example set the door bell is welcome

* → Enter password + 0 1 2 3 4 5 + # + 9 #

→ 0 7 + 1 + #

6.9.8 web port setting

Web port support 00000-65535

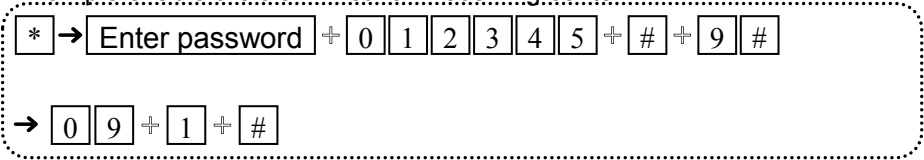
Example set the web port is 00080

* → Enter password + 0 1 2 3 4 5 + # + 9 #

0 8 + 0 0 0 8 0 + #

6.9.9 alarm network receiving center connection(0 disable, 1 enable)

Example enable the alarm network receiving center



Chapter VII Web IE Introduction

Open the IE browse and input the IP address of the alarm control panel, please enter the user and password. **Default user account is admin, and password is 012345.**



Open the internet browse as below photo.



TCP/IP Alarm Panel



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7.1 Remote Control



Remote Control

Press the remote control icon to enter below interface.



TCP/IP Alarm Panel

Remote Control



Return to main menu

prompt : Achieve network remote control

System status
System arm/disarm:

Zone bypass
zone:
bypass:

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System Status: including system arm, system disarm, system stay, cancel alarm.

Zone Bypass: do not let the faulty zone without affecting the normal use of other zones. User can bypass the faulty zone.

Zone: 1-40 for options

Bypass: Enable/Disable for options

After zone bypass enable success. User can check the bypass zones as below photo.

Zone bypass
zone:
bypass:

System status

NO.	ZONE/SYSTEM	STATUS
1	12	zone bypass
2	15	zone bypass
3	36	zone bypass

7.2 Password Setting



Password Setting

Enter the password setting, including web admin, web user, panel user password setting.



TCP/IP Alarm Panel

Set password



Return to main menu

prompt : Change the login username and password .Only WEB admin and WEB user password can login web pages,User password just can operate from the panel.

WEB Admin

WEB login username:

admin

WEB login password :

•••••

WEB user

WEB login username:

user

WEB login password :

••••

Panel user

User password No.:

User password:

Save

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7.3 CMS Setting



CMS Setting

CMS SETTING



Return to main
menu

prompt: It contains voice phone CMS and network CMS. After network CMS setting, the user need to restart the panel to enable the setting. Admin authority operation. Alarm server address can be an IP address can also be a less than 48 character domain names.

CMS Phone	
	<input checked="" type="checkbox"/> Enable CMS Phone
CMS Phone No. 1:	<input type="text"/>
CMS Phone No. 2:	<input type="text"/>
User ID No.:	<input type="text" value="0000"/>
Dialing times (1-15):	<input type="text" value="5"/>

Network CMS	
	<input type="checkbox"/> Enable Network CMS
Server Address:	<input type="text" value="0. 0. 0. 0"/>
Server Port:	<input type="text" value="7974"/>
User ID:	<input type="text"/>
Password:	<input type="text"/>
Heartbeat times(1-255s):	<input type="text" value="25"/>

Save

CMS Phone: It can set 2 CMS phone No. After choosing the enable CMS phone, it will report the alarm info to the CMS alarm center machine.

Network CMS: If choose enable network CMS, it need to build up own server system and Meian software to operate. The software can operate in computer, it can support over 10000 users online. More info please contact Meian sales person.

Note: If user choose the CMS phone and Network CMS both. The alarm info

will report to the Network CMS instead of CMS phone.

7.4 Network Setting



Network Setting

It can set the alarm control panel's network info as below. Pls refer to the 6.2



TCP/IP Alarm Panel

Configure Network



Return to main menu

prompt :Configure the related network parameters,need to restart the panel.

Network Configuration	
MAC Address:	<input type="text" value="00:00:53:43:41:35"/>
Panel name:	<input type="text" value="MEIAN_TCPIP"/>
IP Address:	<input type="text" value="192.168.1.89"/>
Default gateway:	<input type="text" value="192.168.1.1"/>
Subnet mask:	<input type="text" value="255.255.255.0"/>
Preferred DNS:	<input type="text" value="202.96.128.86"/>
Standby DNS:	<input type="text" value="8.8.8.8"/>

Save

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7.5 System Options

System Options

It can set entry delay, exit delay, siren time, detector loss, AC off inspection time, communication test, arm/disarm tone and report. Detailed info please refer to manual 6.5.

System Options



Return to main menu

prompt: Configure the related panel options, Installer permission setting.
S - Second; M - Minute; H - Hour;
wireless detector loss inspection: At least 4 hours is recommended,0 for disable;
Communication inspection interval time 0 for disable.

System Options	
Entry delay(0-255S):	<input type="text" value="10"/>
Exit delay(0-255S):	<input type="text" value="10"/>
Siren time(0-30M):	<input type="text" value="5"/>
Wireless detector loss(H):	<input type="text" value="0"/>
AC off inspection time(M):	<input type="text" value="30"/>
Communication test(H):	<input type="text" value="0"/>
Arm/disarm tone:	<input type="text" value="no voice"/>
Arm/disarm report:	<input type="text" value="Enable"/>
Force arm:	<input type="text" value="Disable"/>
Door contact inspection:	<input type="text" value="Disable"/>
Wireless detector tamper:	<input type="text" value="Enable"/>
Zone alarm times:	<input type="text" value="no limited"/>

Save

7.6 Voice Phone



Voice Phone

Please refer to the manual 6.4.

Voice Phone

prompt : Config alarm panel voice phone. Enter the voice phone number .

Voice Phone	
voice phone 1:	<input type="text"/>
voice phone 2:	<input type="text"/>
voice phone 3:	<input type="text"/>
voice phone 4:	<input type="text"/>
Redial attempts(1-15):	<input type="text" value="5"/>



Wireless Device

7.7 Wireless Device

It can set remote controller, detector, appliance switch.

Wireless Devices

prompt : enroll and delete the devices operation, clear the data refer to delete device.admin authority operation.

Wireless Devices

remote controller No.:	<input type="text"/>
remote controller ID:	<input type="text"/>
detector No.:	<input type="text"/>
detector ID:	<input type="text"/>
appliance switch No.:	<input type="text"/>
appliance switch ID:	<input type="text"/>

Save



Zone Setting

7.8 Zone Setting

It can set up zone attribution and related zone.

Zone attribution configure please refer to manual 6.7

Related Zone please refer to the manual 6.7.1

Note: Key zones only can set from wired zones 33-40.

Zone Attribution

zone No.:

attributions:

siren type:

zone name:

Related Zone

related zone group:

related zone 1:

related zone 2:

related time(0-255s):

7.9 RFID Setting

RFID Config

It can set the RFID's enroll, delete, and functions from 01-16 tags.

- 1, Disarm
- 2, Disarm then stay arm
- 3 Disarm and send SMS
- 4, Stay arm and send SMS
- 5, Disarm and call voice phone number 1

Note: If user choose the RFID tag function as disarm and send SMS.

The user can input the message as RFID SMS text box. It can support 60 characters.

RFID Configuration

prompt : RFID parameter , if select RFID sending SMS please enter SMS text in below textbox. Max. 60 characters.

RFID device

RFID tag serial number:	<input type="text" value="1"/>
RFID tag code:	<input type="text"/>
RFID tag function:	<input type="text" value="Disarm and send SMS"/>
RFID SMS text:	<input type="text" value="Dad, I am at home now!!!"/>

Save



7.10 Event Log

Event Log

It can inquiry the latest 512 event log. If user want to delete the event log, please enter into the 6.8. 5 delete system log.

System Event Log



Return to main menu

prompt:The latest 512 Event Logs .

No.	Time	Zone / User	Event log
1	2014-12-05 09:13:37	15	防区旁路
2	2014-12-05 09:13:32	36	防区旁路
3	2014-12-05 09:13:24	12	防区旁路
4	2014-12-05 08:53:40	1	报警取消
5	2014-12-05 08:53:29	0	紧急报警
6	2014-12-05 08:52:53	1	系统撤防
7	2014-12-05 08:52:02	90	系统布防
8	2014-12-05 08:51:50	0	系统编程改动
9	2014-12-05 08:50:30	0	系统编程改动
10	2014-12-05 08:45:46	0	系统编程改动
11	2014-12-05 08:42:06	0	系统编程改动
12	2014-11-28 16:38:59	2	防区旁路恢复
13	2014-11-28 16:38:09	3	防区旁路
14	2014-11-28 16:37:57	2	防区旁路



Remote Upgrade

7.11 Remote Upgrade

Warning: Error of the upgrade file will bring disastrous consequences to your device, please be careful operation! If there is a upgrade error please contact us. The upgrade file is divided into application and webpage file. An upgraded operation need all or part of the files. Please contact your distributors for further details. If you need to upgrade webpage and application at the same time, please upgrade the webpage in advance.

Admin Authority Operation

Webpage Ver.: V0.01F

Hardware Ver.: V0.01F Aug 23 2013

Software Ver.: V0.22F Sep 12 2014 10:37:08

Remote Upgrade

Warning: Error of the upgrade file will bring disastrous consequences to your device, please be careful operation! If there is a upgrade error [please contact us](#). The upgrade file is divided into application and webpage file. An upgraded operation need all or part of the files. Please contact your distributors for further details. If you need to upgrade webpage and application at the same time, please upgrade the webpage in advance.

Admin Authority Operation

Webpage Ver.: V0.01F

Hardware Ver.: V0.01F Aug 23 2013

Software Ver.: V0.22F Sep 12 2014 10:37:08

Webpage

webpage:

浏览...

submit

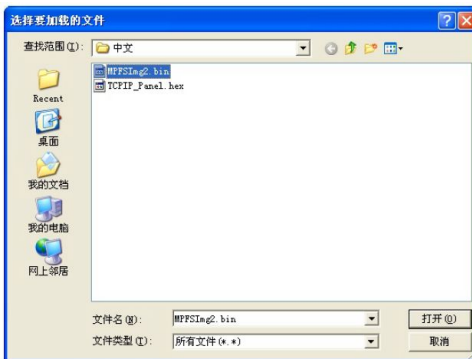
Application

application:

浏览...

submit

Note: in the process of the upgrading, it will show the percentage of the process. please do not close the web page and power off the computer. After upgrading success, please restart the alarm control panel. For the upgrade file, please contact us.





7.12 System Reboot

System Reboot

Including system reboot and restore to factory default setting.

System Reboot

prompt: The device need to be restarted when some parameters was changed,the user can click reboot button for remote restarting.

Note: Restore to factory default will cause all configuration parameters restore to factory default,operated by system administrator .

System reboot

Turn off the device to restart:

Reboot system

Factory settings

Restore to factory default:

Factory settings

7.13 Alert Setting



Alert Setting

Alert Setting

prompt : Set the methods of sending alert and administrator rights.

Alert Setting

System Alert:

Methods of sending:

CMS

Voice Phone

SMS

Email

GPRS Parameter Configuration

GPRS APN :

CMNET

GPRS USER :

GPRS PASSWORD :

7.14 Email Setting




Email Setting

Email Setting

prompt: The system sends a message to the specified mailbox after the alarm, if you want to send mail to more recipients, please enter multiple e-mail address in the recipient addresses separated by commas.

Email Setting	
SMTP Server:	<input type="text"/>
SMTP port:	<input type="text" value="25"/>
Email User Name :	<input type="text"/>
Email Login Password :	<input type="password"/>
Sender :	<input type="text"/>
Recipients:	<input type="text"/>

7.15 Time Setting

1. **Server Time:** China national center for time: 210.72.145.44.
US Standard for time  e.nist. gov.

Time Setting

2. **Timing Arm/Disarm:** Support 4 Groups, please refer to the manual 6.8
Note: The alarm control panel can auto compare the time per 24 hours.

Time Setting

Reminder: Set correct server time and local time zone, obtain network time and automatic calibration every 24 hours.

Time setting

Automatic Calibration

Server Time:

Time Zone (GMT):

Update:

Timing Arm/disarm

Timing Arm Time 1:

Timing Disarm Time 1:

Timing Arm Time 2:

Timing Disarm Time 2:

Timing Arm Time 3:

Timing Disarm Time 3:

Timing Arm Time 4:

Timing Disarm Time 4:

7.16 Home Automation



Home Automation

It can set 16CH appliance switch.

Home Automation



Return to main menu

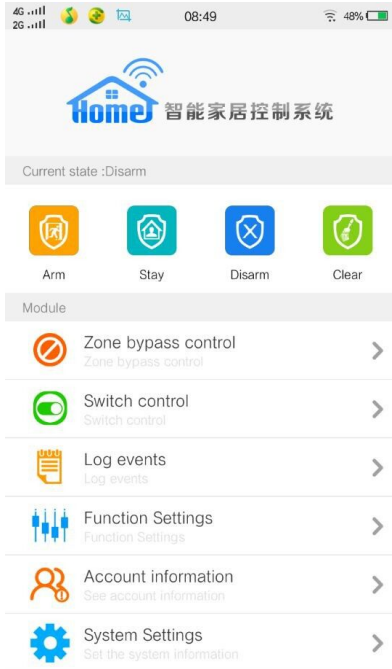
prompt: This is to set remote control, switch location and timing on/off of the switch enrolled to the alarm panel. click"save"button to set and controll switch. The real-time switch satus maybe different from status you see on this page. click"save"click button to synchronize switch status.

NO.	swtich location	status	ON/OFF	timing on	timing off	submit
1.	<input type="text" value="Kitchen"/>	<input checked="" type="checkbox"/>	switch on <input type="button" value="v"/>	<input type="text" value="00:00"/>	<input type="text" value="00:00"/>	<input type="button" value="save"/>
2.	<input type="text" value="Bedroom"/>	<input checked="" type="checkbox"/>	switch on <input type="button" value="v"/>	<input type="text" value="00:00"/>	<input type="text" value="00:00"/>	<input type="button" value="save"/>
3.	<input type="text" value="Garden"/>	<input checked="" type="checkbox"/>	switch on <input type="button" value="v"/>	<input type="text" value="00:00"/>	<input type="text" value="00:00"/>	<input type="button" value="save"/>
4.	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="button" value="v"/>	<input type="text" value="00:00"/>	<input type="text" value="00:00"/>	<input type="button" value="save"/>

Chapter VIII Mobile APP Management

The alarm control panel support IOS&Andriod mobile remote control.

APP NAME: SMART HOME EX



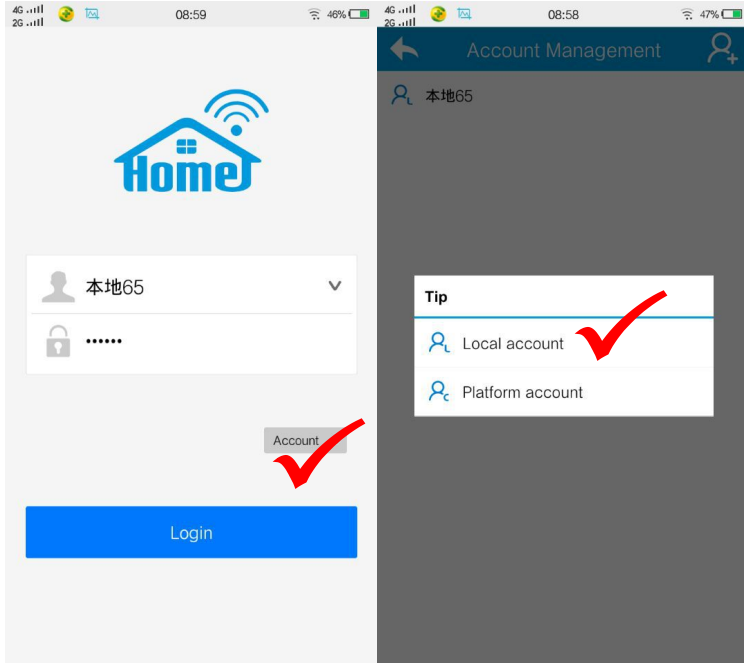
Current state:includes [arm] [stay] [disarm] [clear], remote control the alarm control panel's alarm mode by the TCP/IP network.

Module: includes[zone bypass control] [switch control] [log events] [function settings] [Account information] [system settings]

8.1 Enter Into the App

8.1.1 Local Account

First, create the local account



The screenshot shows the 'Local account' configuration screen. The title bar is blue with a back arrow, 'Local account', and a user icon. The screen contains five input fields: 'Name' with '本地65', 'Username' with 'admin', 'Password' with dots, 'IP address' with '192.168.1.65', and 'Ports' with '8000'.

Name: the name of the alarm control panel.

User name: the admin user name of the alarm control panel.

Password: the alarm control panel's admin password.

IP address: the IP address of the alarm control panel.

Port: 8000 is fixed for the mobile port.

Note:

Before enter into the mobile app. User have to input the IP address and port configuration.

For the local account, it have two ways to connection.

1. Wan -LAN(mobile is 3G/4G network. Alarm control panel is LAN network)

* If need the WAN access to LAN network. Need to make the port mapping from the Router.

WEB IE also similar operations

Example:

*IP address for the alarm control panel is 192.168.1.81

*Router port mapping

Mobile WAN PORT 8000 LAN PORT 8000

WEB IE WAN PORT 1027 LAN PORT 1027

* Set network gate way with similar segment to the IP address of the system.192.168.1.1.

* when you enter into the local account, the IP address should input the dynamic IP address. Not the alarm control panel IP address.

In china, the dynamic IP address is changing every day. Here suggest customer to apply for a domain name and binding the dynamic IP address. Directly input the domain name here can enter into the app.

2. LAN-LAN(mobile and alarm control panel in a one LAN network)

After setting the network IP address, gate, with similar segment and the mobile cellphone with similar LAN network to the alarm control panel.

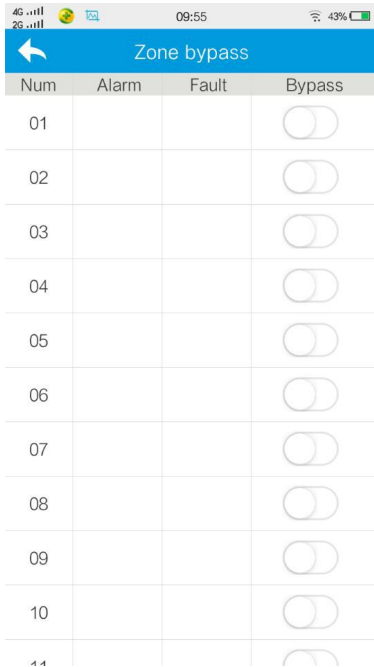
Directly input the IP address of the alarm control panel to enter the APP.

8.1.2 Platform Account

Need the Meian software to control. Please contact sales person from our Meian company.

8.2 Zone Bypass Control

When one of the zone faulty and can not enforce arm the system. Check the zone bypass list and can bypass the faulty zone.



Num	Alarm	Fault	Bypass
01			<input type="checkbox"/>
02			<input type="checkbox"/>
03			<input type="checkbox"/>
04			<input type="checkbox"/>
05			<input type="checkbox"/>
06			<input type="checkbox"/>
07			<input type="checkbox"/>
08			<input type="checkbox"/>
09			<input type="checkbox"/>
10			<input type="checkbox"/>
11			<input type="checkbox"/>

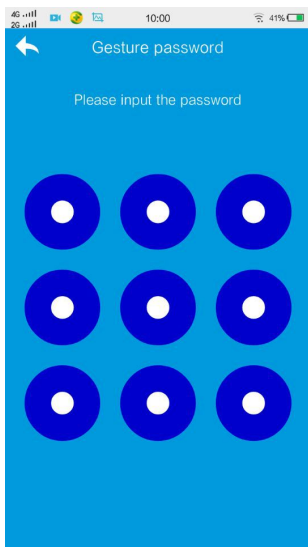
8.3 Log Events

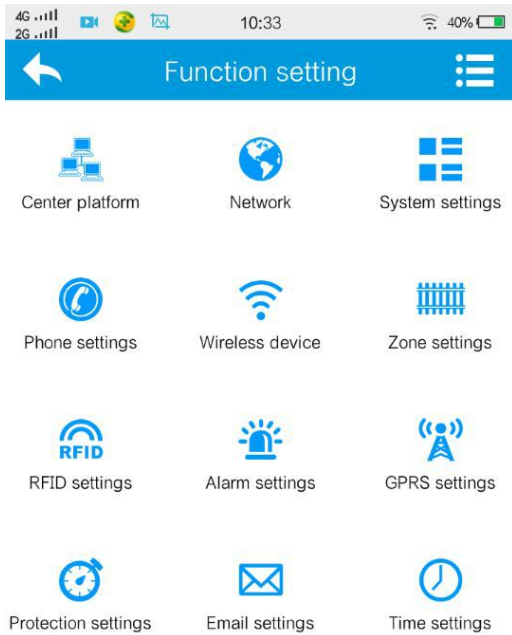
inquiry the alarm control panel's alarm log events.

Num	Log Event	Zone
1	2015-05-25 09:48:00 Bypass recovery	8
2	2015-05-25 09:47:59 Bypass recovery	1
3	2015-05-25 09:47:13 Bypass Report	8
4	2015-05-25 09:46:50 Bypass Report	1
5	2015-05-25 08:57:09 Bypass recovery	1
6	2015-05-25 08:57:01 Bypass Report	1
7	2015-05-21 09:36:27 Bypass recovery	32
8	2015-05-21 09:36:22 Bypass Report	32
9	2015-05-20 14:53:38 Bypass recovery	13
10	2015-05-20 14:53:29 Bypass Report	13
11	2015-05-20 12:19:15 Disarm report	70
12	2015-05-19 09:07:58 Staying Report	70

8.4 Function Settings.

First enter into the function setting have to set the gesture password.





Includes: center platform, network, system setting, phone setting, wireless device, zone setting, RFID settings, alarm settings. GPRS settings, protection settings, email settings, time settings. Function similar to WEB IE and alarm control panel setting.

Chapter VXI Technical Specification

General information

- 1.Power supply: 15V/2000mA
- 2.Built in rechargeable battery:11.1V/1000mah
- 3.System static current: <50mA(exclude wireless detector)
- 4.System alarming current: <300mA(exclude wireless high siren current)
- 5.System maximum output current: $\leq 100\text{mA}$ (supply wireless detector)
- 6.Frequency:433MHz/868MHz
- 7.Signal transmit distance: 100 to 150 meters (open area)
- 8.The method of alarming dial: DTMF GSM or GPRS
- 9.Communication protocol with CMS: Ademco Contact ID
- 10.DTMF dial frequency variation:.,1.5%
- 11.Recording time:15s

Physical performance.

Operation temperature range: 0°C-45°C(32F-120F)

Storage temperature range: -20°C-60°C(-4F-140F)

Relative humidity: 85% at 30°C(86F)

Color: as box indicated.

Chapter VXII Maintenance

10.1 Regular Test

Design of components of the system is to reduce maintenance cost, but still it is suggested that periodical check may be carried out.

10.2 The Cleanliness of Control Main Machine

Main control panel may be stained by fingers or covered by dust after using for a while. Use soft cotton cloth or sponge to clean it, don't use any lubricant, liquid such as kerosene, acetone and strong gel which will damage appearance and the transparency of top window.

Attention: don't use any lubricant, liquid such as kerosene, acetone and strong gel which will damage appearance and the top transparency of window.

Chapter VXIII Limitation of the Products.

Although the products is a high standard products, there is also some limitation of them such as false alarm or no alarm. The reasons may be below:

Lack of maintenance, the system needs maintenance and test regularly test the sensitive of the detector may decrease and the siren may not whistle.

Lack of power supply if no power input and the back up power is not enough, the panel can not work normally.

Telephone line false, if the telephone line is cut, the panel could not send alarm signals.

Limitation of smoke detectors, if the smoke is far from the smoke detector, the detector could not alarm.

If the intrude break in through some door or window not monitored. Or someone know how to make the system not work.

MEIAN



PE



DEMO



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<http://pesecurity.en.alibaba.com> <http://www.globalsources.com/meian.co>

Demo Video :<http://i.youku.com/meiantechology>