



Smart Home and Alarm panel with GSM&P2P OBS-16G-P2P



Standalone smart home multi-function panel
with touch control

Brief

Thank you for purchasing the 'smart home' products of our company, we hope our products can bring convenience 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.



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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 page Sleep mode design,in sleep mode status, all the lights, LCD Backlight, 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 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 screenand also will report to CMS.

Chapter II Installation and Connection

2.1 Box Included

1. Smart Home control panel -1 No
2. Power supply 12v 2A - 1 No
3. Fixing Accessories - 1 set
4. Wall Mount Bracket - 1 No



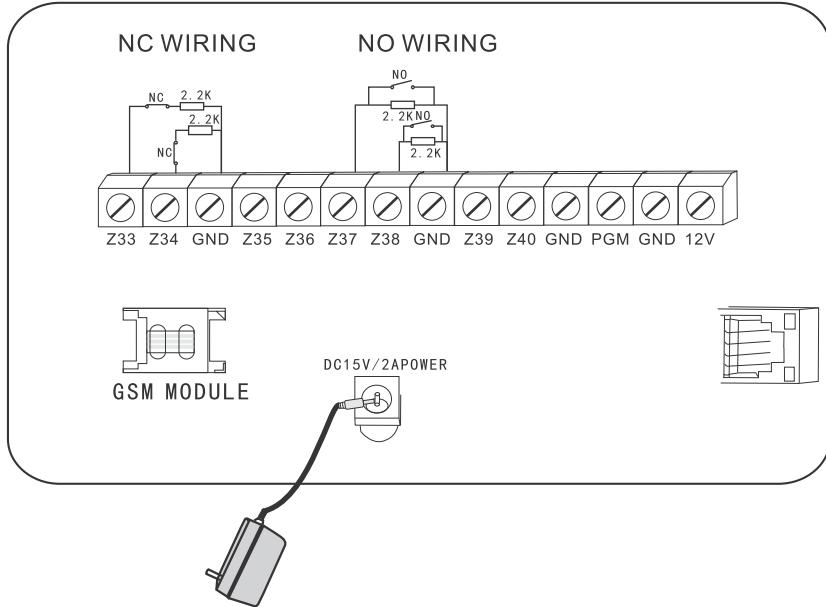
2.2 Installation For the Alarm Control Panel

- 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 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.

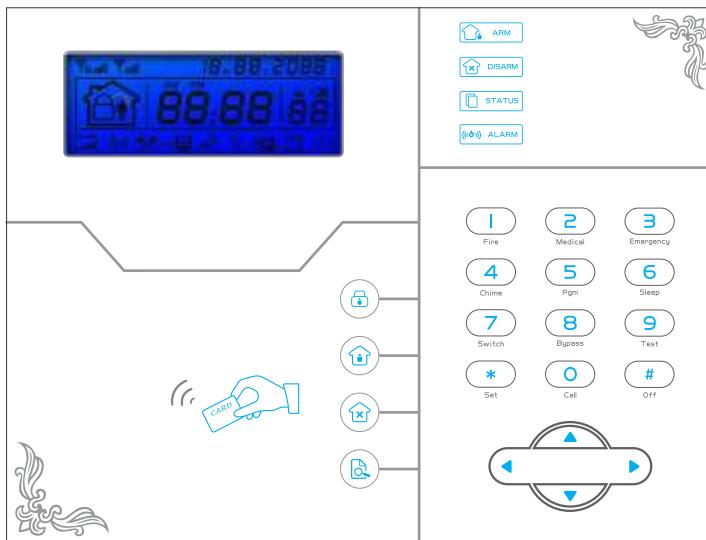
2.5 Install wireless detector

2.4.1 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.

2.4.2 Wireless repeater function: when wireless detector is too far from the panel or some occluders 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



ARM	Light on under armed status, light flashes under stay status
DISARM	Light on under disarmed status
STATUS	Light flashes under AC loss, Zone faulty. Long light under normal working(without any zone faulty)
ALARM	Light flashes when alarm
	Arm
	Home Arm
	Disarm
	Inquiry

	Arrow keys(page down, page up, previous,confirm)
	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 10 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, backlight, 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
User1 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 pass-word [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 CMS
	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-05L Zone 5 detector lost

F-05E Zone 5 trouble

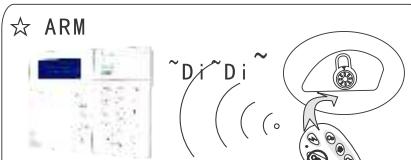
F-05B Zone 5 low battery

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.

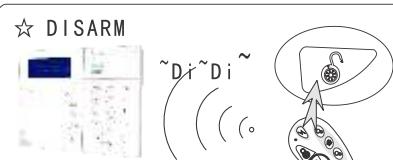
3.4 System Arm And Disarm



12.12.2012

08:00

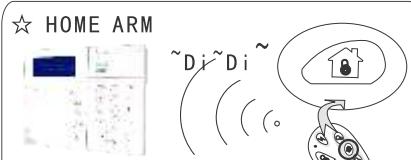
Press the arm key on remote or the keypad, then you hear system armed, please exit the protection area there will be Di-Di sound to confirm the system is armed successfully.



12.12.2012

08:00

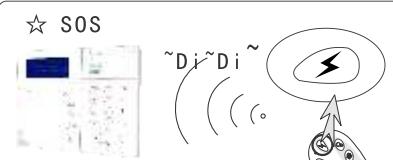
Press the disarm key on the remote or enter your user password on the keypad, then you will hear Di-Di and voice 'system disarmed', then you have disarm successfully.



12.12.2012

08:00

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.



12.12.2012

A-00

Press the panic button on remote, or press 3 key on panel for 3 seconds, it will trigger to alarm.

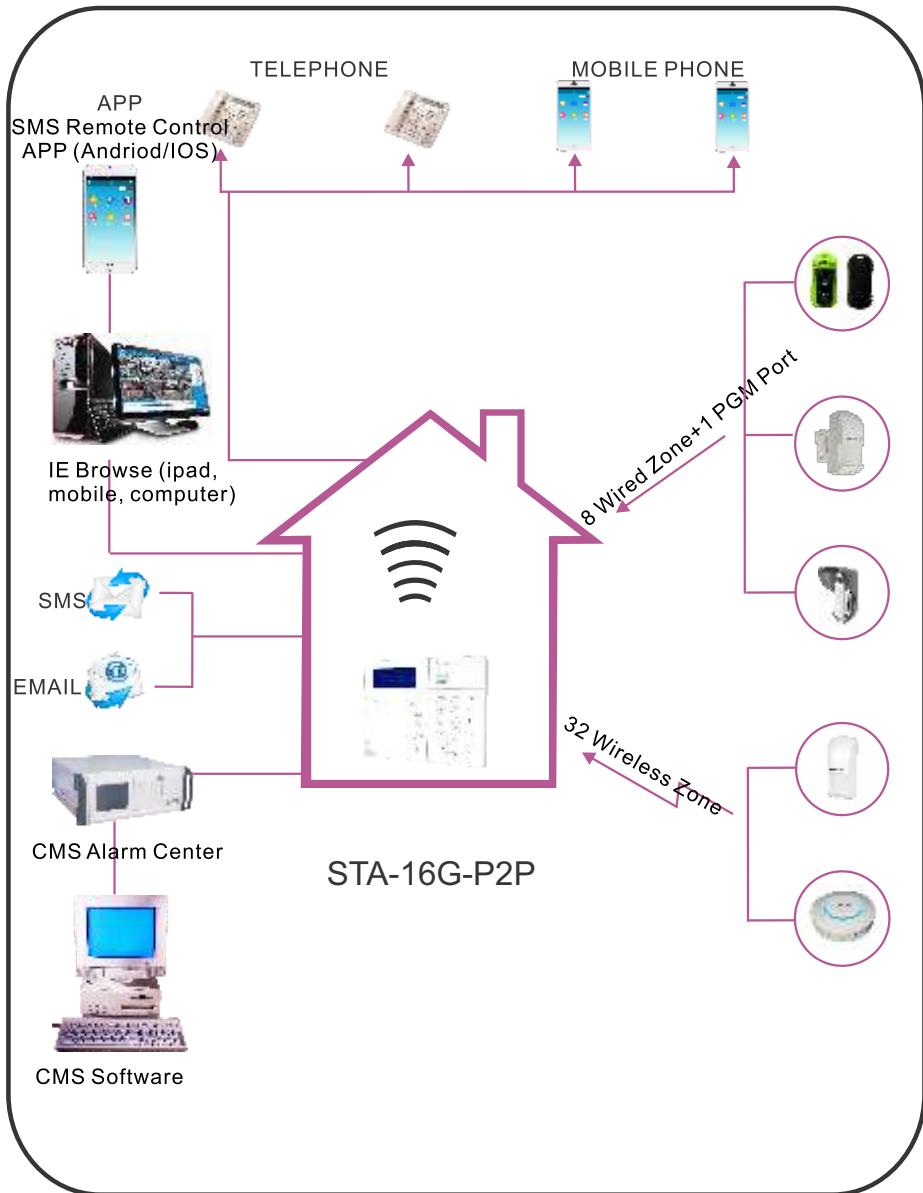
Note:

Above photo is arm/disarm by the remote controller.

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.

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.



1.Dial the GSM No. Of the alarm control panel.



2.The alarm control panel auto off-hook



- 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

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 .



1. The alarm control panel dial preset voice phone as soon as alarm occurs.



2. The user pick up the phone.



- 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



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 code, 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

Arm Command	#PWD1234 # ARM
Disarm Command	#PWD1234 #DIS ARM
Home Arm Command	#PWD1234 # HOME
Status Checking command	#PWD1234 # CHECK
Enable programmable output port	#PWD1234 # PGM OPEN
Disable programmable output port	#PWD1234 # PGM CLOSE
Enable appliance switch command	#PWD1234 # SWITCH OPEN XX(XX=01-16 on behalf of appliance switch number)
Disable appliance switch command	#PWD1234 # SWITCH CLOSE XX(XX=01-16 6 on behalf of appliance switch number)

Note:

1, 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.

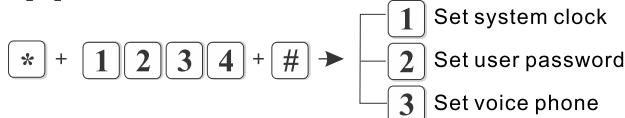
2, 'FOR Enable/disable the appliance switch

#PWD1234 # SWITCH OPEN XX(01-16)

XX is for electric switch serial number from 01-16, there is space between ‘OPEN’ and ‘XX’

Chapter V User Settings

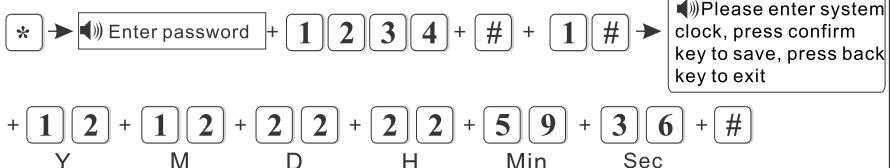
Press [*] for 3 seconds



5.1 Set System Clock

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

Press [*] for 3 seconds

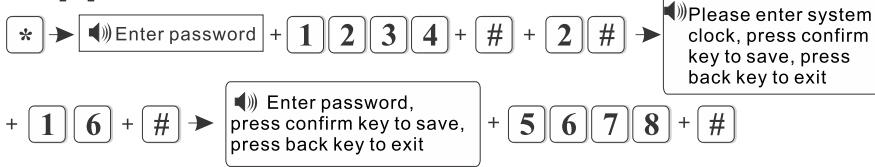


Note: according to the flash of Y.M.D.H, Min. Sec. On screen, enter 12.12.22.22.59. 36 by return, also can press [up] [down] key to move cursor.

5.2 Set User Password

For example: set No. 16 user password as 5678

Press [*] for 3 seconds



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

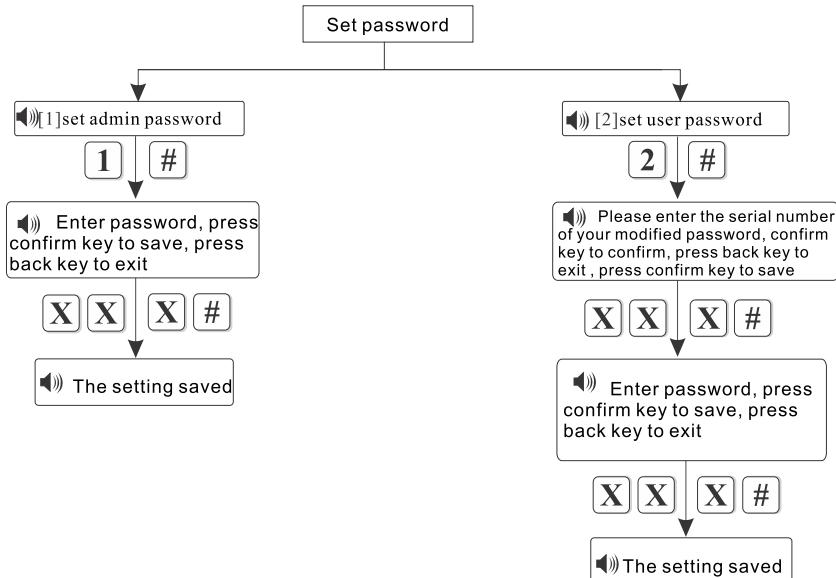
* + **0 1 2 3 4 5** + # →

- 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

Press [*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 1 # + 1 #
 → Enter password, press confirm key to save, press back key to exit + 8 8 8 8 8 + #

Note:

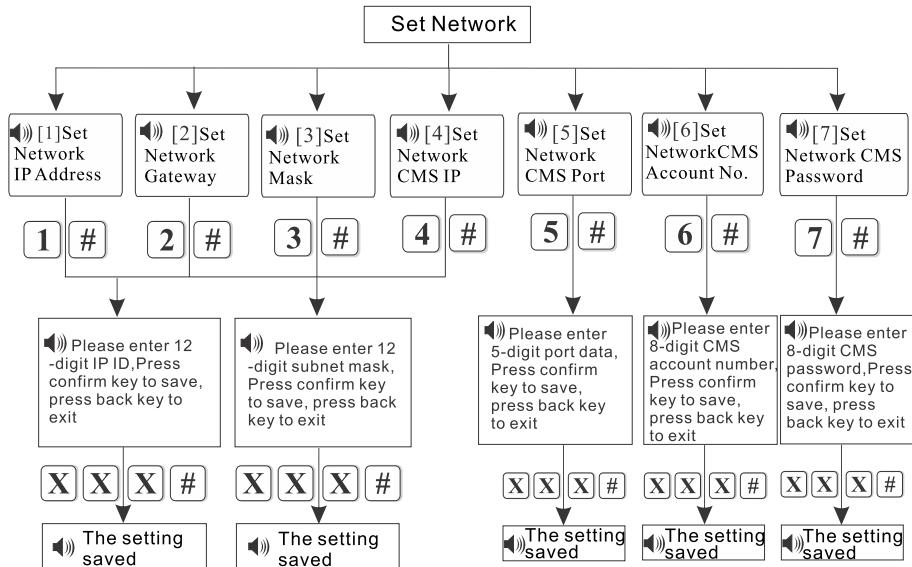
1. Above base on the correct operation, if incorrect operation occurs, please press back key to back previous menu to reset.

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

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



Eg: Network Setting

IP: 192.168.1.81

Gateway: 192.168.1.1

Subnet mask: 255.255.255.0

CMS IP: 192.168.1.1

CMS port: 07974

CMS account: 88888888

CMS password: 00000000

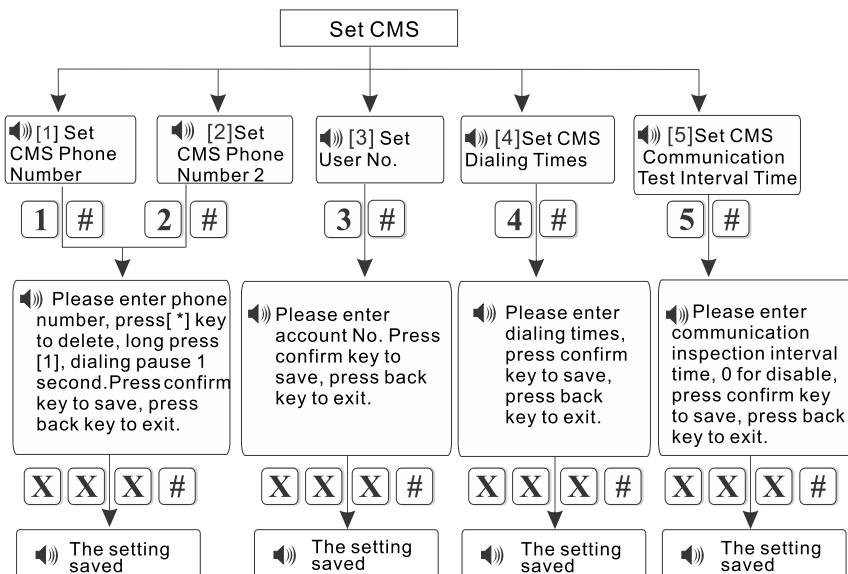
Note:

- 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

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.



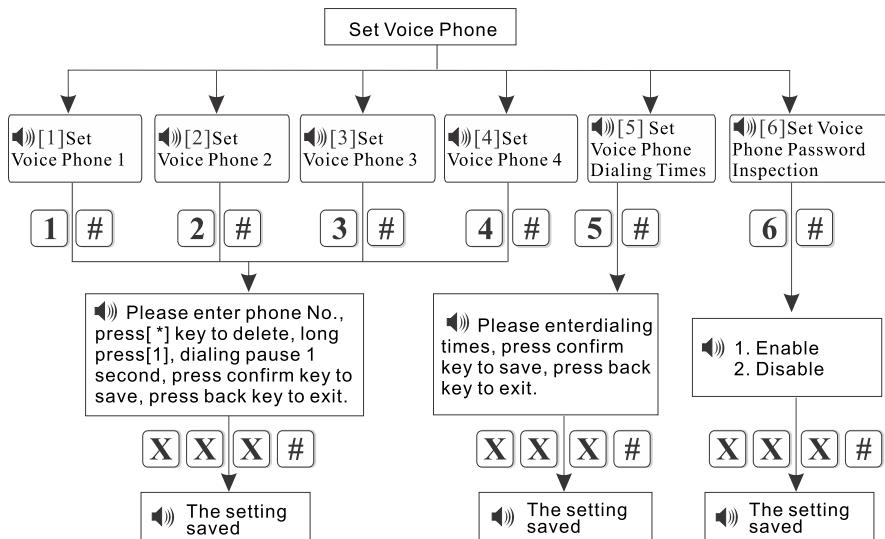
2. When set phone number, long press 1, display the letter P, means pause 1 second when dialing, when the telephone line which connect to the alarm panel is sub-line, need a pause dialing.

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

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

For example: Set voice phone No.3 is 12345678

Press [*] for 3 seconds

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

→ Please enter phone No., press[*]key to delete, long press[1], dialing pause 1 second, press confirm key to save, press back key to exit.

+ 1 2 3 4 5 6 7 8 + #

6.5 Set System Options

Press [*] for 3 seconds

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

- 1** Set System Clock
- 2** Set Entry Delay
- 3** Set Exit Delay
- 4** Set Siren Time
- 5** Set Detector Loss Inspection
- 6** Set Arm/Disarm Tone
- 7** Set Arm/Disarm Report
- 8** Set Emergency Alarm Siren Type
- 9** Set Others

6.5.1 Set system clock

For example: Set system time to 22:59:36 22/12/2012

Press[*] for 3 seconds

* → Enter password + **0 1 2 3 4 5** + # + **5 #** + **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**
Y M D H Min

+ **3 6** + #

Sec on screen

According to flash of Y.M.D.H.Min.Sec on screen, enter 12.12.22.22.59.36 by turn, also can press [UP] [DOWN] key to move cursor.

6.5.2 Set entry delay

When trigger alarm, the panel will give delay alarm time(default setting is 10s)

For example: Set entry delay to 20seconds

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 if less than 3 digit.

Note: Entry delay is just effective for delay zone. Other zone types can't enter delay.

6.5.3 Set exit delay

After user armed the system, it is convenient for user to exit the area after arm successfully.(the default setting is 10seconds)

For example: Set exit delay time is 20s

Press[*] for 3 seconds

* → [Speaker icon] Enter password + 0 1 2 3 4 5 + # + 5 # + 3 #
 → [Speaker icon] Please enter exit delay time, press confirm key to save, press back key to exit + 0 2 0 + #

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

6.5.4 Set siren time :The siren ring time after alarm is triggered(the default setting is 5 minutes)

For example: Set siren time is 10 minutes

Press[*] for 3 seconds

* → [Speaker icon] Enter password + 0 1 2 3 4 5 + # + 5 # + 4 #
 → [Speaker icon] Please enter 0 to 30 minutes siren time, press confirm key to save, press back key to exit + 1 0 + #

6.5.5 Set detector loss inspection

The alarm panel will inspect the detectors' status or alarm info in this time interval, if not receive, it is determined that the detector is loss, the general setting is not less than 6 hours(the default setting is 0, disable this function)

For example: Set detector loss inspection time is 8 hours.

Press[*] for 3 seconds

* → [Speaker icon] Enter password + 0 1 2 3 4 5 + # + 5 # + 5 #
 → [Speaker icon] 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 system through remote control, if siren will sound or not for prompting.(the default setting is disabled)

For example: Set siren with short sound when arm/disarm through remote control.



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

Set if arm/disarm report to CMS or not(the default setting is disabled)

For example: Set arm/disarm report to 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.)

For example: Set Emergency Alarm Siren Type topedal point

Press[*] for 3 seconds

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

+ **1 #** → Please choose zone siren type:
1.pedal point 2.pulse tone
3. Mute. Default setting is mute.
Press confirm key to save,
press back key to exit
+ **1** + **#**



6.5.9 Set others:

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

- 1** Set force arm
- 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 arm: if enable set force arm, when there is zone trouble, the system can be armed and report the trouble zone's bypass message to CMS. If disable the force arm, the system can not be armed(factory default is disable force arm)

Example: enable force arm

Press [*] for 3 seconds

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

+ **1 #** → Please choose:
1. Auto force arm
2. Forbid force arm via remote control. Press confirm key to save, press back key to exit.

+ **1** + #

6.5.9.2 Ac off inspection time setting. When the AC power is off, delay to report to CMS(factory default delay time is 30 min)

Example: set AC off inspection time as 15 min

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** + #

6.5.9.3 Magnetic contact inspection: Set if the alarm panel show zone trouble on LCD screen or not when operate the magnetic strip from transmitter.(Factory default disable the inspection)

For Example: enable the magnetic contact inspection



Press[*] for 3 seconds

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

+ 3 # → [Speaker icon] Please choose: 1. Enable magnetic contact inspection 2. Disable
Press confirm key to save,
Pressback key to exit.

+ 1 + #

6.5.9.4 Check wireless detector tamper: if the enable the checking when trigger the detector's tamper , will trigger alarm. If disable the checking, it will not trigger alarm. (factory default enable the checking)

For Example: disable the checking of wireless detector tamper.

Press[*] for 3 seconds

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

+ 4 # → [Speaker icon] Please choose : 1. Enable wireless detector tamper inspection, 2. Disable
Press confirm key to save,
Pressback key to exit.

+ 2 + #

6.5.9.5 set zone alarm times: if set the alarm alarm times as 3 when zone start alarm but the zone is trigger one time again, the panel will not make alarm.

For Example: set zone alarm times as 1 time

Press[*] for 3 seconds

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

5 # → [Speaker icon] Please choose zone alarm times:
1. no limited 2. 3 time
Press confirm key to save,
Pressback key to exit.

+ 2 + #

6.5.9.6 set listen-in time(factory default 10 sec)

For Example: set listen-in time as 20sec

Press[*] for 3 seconds

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

+ 6 # → [Speaker icon] Please enter 10 to 255
seconds listen-in time
Press confirm key to save,
Pressback key to exit.

+ 0 2 0 + #



6.6 manage wireless device

Press [*] for 3 seconds

* + 0 1 2 3 4 5 + # + 6 # ➔

- 1 Set remote control
- 2 Set detectors
- 3 Set RFID Tags
- 4 Set appliance switch
- 5 Enroll wireless siren
- 6 Set doorbell

6.6.1 Set remote control

Press [*] for 3 seconds

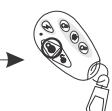
* + 0 1 2 3 4 5 + # + 6 # + 1 # ➔

- 1 Enroll remote control
- 2 Enter remote control code
- 3 Delete remote control

6.6.1.1 enroll remote control

Example: enroll remote to the #3 remote in alarm panel

Press[*] for 3 seconds

* ➔ Enter password + 0 1 2 3 4 5 + # + 6 # + 1 #
 + 1 # ➔ Please enter the serial number of remote control
 Press confirm key to save,
 Pressback key to exit.
 ➔ 3 + # ➔ Please trigger the remote control
 Pressback key to exit.
 ➔ Enroll successful + #


Trigger arming key on the remote control

6.6.1.2enter remote control code

Example: manual enter the address code of remote 112113114 to the #8 remote in alarm panel

Press[*] for 3 seconds

* ➔ Enter password + 0 1 2 3 4 5 + # + 6 # + 1 #
 + 2 # ➔ Please enter the serial number of remote control.
 Press confirm key to save,
 Pressback key to exit.
 ➔ 8 + # ➔
 ➔ Please enter remote control Number
 Press confirm key to save,
 Pressback key to exit.
 + 1 1 2 1 1 3 1 1 4 + #

6.6.1.3 delete remote control

Example: delete the # 5 remote

Press[*] for 3 seconds

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

+ 3 # →

Please enter the serial number of remote control to delete, enter 0 to delete all.
Press confirm key to save,
Pressback key to exit.

+ 5 + #

6.6.2 set detector

Press[*] for 3 seconds

* + 0 1 2 3 4 5 + # + 6 # + 2 # →

- 1 Detector coding
- 2 Enter detector code
- 3 Delete detector

6.6.2.1 detector coding

Example: auto code detector to # 9 detector in alarm panel

Press[*] for 3 seconds

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

+ 1 # →

Please enter detector Number
Press confirm key to save,
Pressback key to exit.

+ 0 9 + # →

Please trigger the detector
Pressback key to exit.

→ trigger the detector →

→ Enroll successful + #

6.6.2.2 enter detector code

Example: manual enter the address code of detector 011022033 to the # 7 detector in alarm panel

Press[*] for 3 seconds

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

+ 2 # +

Please enter detector Number.
Press confirm key to save,
Pressback key to exit.

+ 0 7 + # →

Please enter detector code
Press confirm key to save,
Pressback key to exit.

+ 0 1 1 0 2 2 0 3 3 + #

6.6.2.3 delete detector

Example: delete the # 3 detector

Press[*] for 3 seconds

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

+ 3 # →

Please enter the serial number of
detector to delete, enter 00 to delete all.
Press confirm key to save,
Pressback key to exit.

+ 0 3 + #

6.6.3 Set RFID Tags

Press[*] for 3 seconds

* + 0 1 2 3 4 5 + # + 6 # + 3 # → 1 RFID tag enrolling
2 RFID tag delete

6.6.3.1 RFID Enrolling

Example: Set RFID to be user No.1

Press[*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 6 # + 3 #
+ 1 # → Enter the serial
number of RFID tag press
confirm key to save, preses
back key to exit. + 1 + # → Keep the RFID tag
near the sensor area
→ Enroll successful + #

Notes: After RFID enroll successful, user need enter zone settings to enable
RFID tags, refer to page 29.

6.6.3.2 RFID delete

Example: delete Number 2 RFID

Press[*] for 3 seconds

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

+ 2 # →

Please enter the serial number of
RFID tags to delete, enter 00 to delete
all press confirm key to save, press
back key to exit

+ 2 + #

6.6.4 set appliance switch

Press[*] for 3 seconds

* + 0 1 2 3 4 5 + # + 6 # + 4 # → [1] Enroll appliance switch
 [2] Delete appliance switch

6.6.4.1 enroll appliance switch

Example: auto the appliance to the # 1 switch in alarm panel

Press[*] for 3 seconds

* → [Enter password] + 0 1 2 3 4 5 + # + 6 # + 4 #
 + 1 # → [Please enter the serial number of appliance switch
 Press confirm key to save,
 Pressback key to exit.] + 1 + # → [Please trigger appliance switch
 Pressback key to exit.]
 → [Trigger appliance switch] → [Enroll successful] + #

6.6.4.2 Delete appliance switch

Example: delete the # 4 appliance switch

Press[*] for 3 seconds

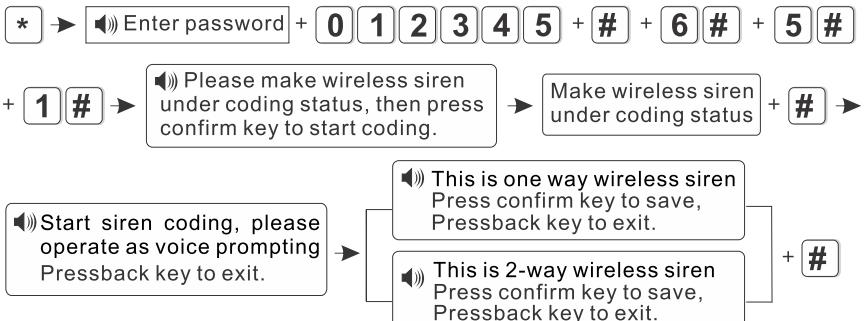
* → [Enter password] + 0 1 2 3 4 5 + # + 6 # + 4 #
 + 2 # → [Please enter the serial number of appliance switch to delete, enter 0 to delete all
 Press confirm key to save,
 Pressback key to exit.] + 4 + #

6.6.5 Enroll wireless siren

* + 0 1 2 3 4 5 + # + 6 # + 5 # → [1] Enroll wireless siren
 [2] Delete wireless siren

6.6.5.1 Enroll wireless siren

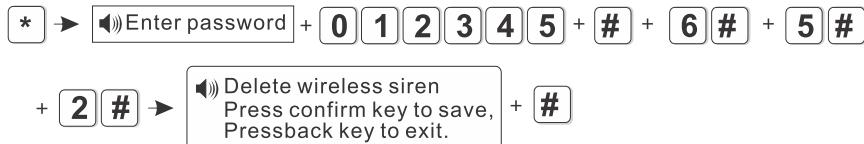
Press[*] for 3 seconds



NOTE: when dual-way wireless siren make tamper alarming, the LCD screen of alarm panel will display zone 41 alarming.

6.6.5.2 Delete wireless siren

Press[*] for 3 seconds



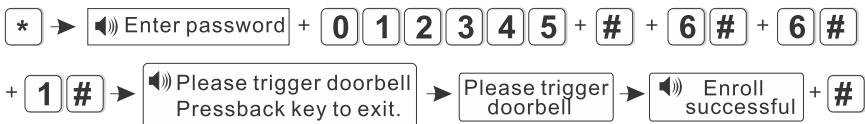
Note: It is dual-way wireless siren deleted.

6.6.6 Set door bell

* + 0 1 2 3 4 5 + # + 6 # + 6 # → 1 Enroll doorbell
 2 Delete doorbell

6.6.6.1 Enroll doorbell

Press[*] for 3 seconds



Note: can only learn a wireless doorbell, the trigger will be issued after the chink

6.6.6.2 Delete doorbell

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 Sector Settings

Press[*] for 3 seconds

* + 0 1 2 3 4 5 + # + 7 # →

- 1 Set zone attribution
- 2 Set zone siren type
- 3 Set related zone
- 4 Set RFID Tag Function

6.7.1 set zone attribution

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 keyzone, trigger the zone, system turn to disarm status. The zone restore, system turn to armed status. This is for access control system.

6.Key zone is only available for wired zones from zone 33-40.

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 zone 39 as keyzone type

Press[*] for 3 seconds

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

→ Please enter the zone No. to modify.
Press confirm key to save,
Pressback key to exit.

Please choose zone type:

0. Disable the zone 1. Delay zone 2. Perimeter zone 3. Interior zone
4. Emergency zone 5. 24 hours zone 6. Fire zone 7. Key zone + 7 + #

6.7.2 set zone siren type(factory default is pedal point)

Example set zone 23' s siren type as pulse tone

Press[*] for 3 seconds

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

→ Please enter the zone number to modify.
Press confirm key to save,
Pressback key to exit.

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

+ 2 + #

6.7.3 set related zone: zone 1+zone 2+related time+mode

The options as belows

0>disable related zone mode

1>EXIT-ENTRANCE dual trigger mode: trigger zone 1 or 2 seperately will not trigger alarming. Trigger zone 1 first, then during the period of related time trigger zone 2, then both zone 1 and 2 trigger alarm. Trigger zone 2 first, then trigger zone 1 will not trigger alarm.

2>EXIT-ENTRANCE single trigger model: trigger zone 1, zone 1 make alarm.

Trigger zone 2 first, then during the period of related time trigger zone 1, do not make alarm. Trigger zone 2, then do not trigger zone 1 during related time, then zone 2 make alarm.

3> Dual trigger alarm mode: trigger zone 1 or zone 2 only do not make alarm.

During related time trigger zone 1 or zone 2, then zone 1 or zone 2 make alarm.



Example: set zone 5 and zone 9 as group #4 dual trigger mode related zone, related time is 120sec.

Press[*] for 3 seconds

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

→ [Enter correlate group #, press confirm key to confirm or press back key to exit setting.] + 4 + # → [Enter the first correlate zone #, press confirm key to save setting, or press back key to exit setting.]

+ 0 5 + # → [Settings saved, enter second related zone #, press confirm key to save setting or press back key to exit setting] + 0 9 + #

→ [Setting is saved, press set relate time from 2 to 255sec, and press confirm key to save setting, or press back key to exit setting] + 1 2 0 + #

→ [Setting is saved, pls choose relate mode. 0 disable relate mode, 1 entrance-exit dual trigger mode, 2 entrance-exit single trigger mode, 3 dual trigger mode. Press confirm key to save setting or press back key to exit.] + 3 + #

NOTE: max set 8 group relate zone

6.7.4 RFID tag function settings

Example, Set NO.2 RFID tag to disarm and send SMS

Press[*] for 3 seconds

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

→ [Enter the serial Number of RFID tag. Press confirm key to save, press back key to exit] + 2 + # → [Please set RFID tag function
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]

+ 3 + #



6.8 system maintenance

Press[*] for 3 seconds

* + **0 1 2 3 4 5** + # + **8 #** →

- 1** Set timing arm /disarm
- 2** Recording
- 3** Play recoreding
- 4** Set programmable output port
- 5** Delete system log
- 6** Restore to factory default

6.8.1 Set timing operation

Example: Set group No.3 as timing disarm at 8:30, and timing arm at 17:30

Press[*] for 3 seconds

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

→ **Please enter timing arm /disarm group number** + **3** + # → **Please enter timing arm time, 00 is invalid time. Press confirmkey to save, pressback key to exit.** +

1 7 3 0 + # → **Please enter timing disarm time, 00 is invalid time. Press confirm key to save, press back key to exit.** + **0 8 3 0** + #

Hint: 4 groups of timing arm/disarm can be set according to the schedule of user.

6.8.2 Recording

Press[*] for 3 seconds

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

+ **2 #** → **Start to record when you hear “Bi” sound**

Hint: 15 seconds for recording time. And it will play recording as soon as the panel dial to the telephone No.as preset.

6.8.3 Play recording

Press * for 3 seconds.

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

+ **3 #** → **Play the recording**



6.8.4. Set programmable output port: the voltage will change from 0V to 14.5V as soon as some events occurs. (Default is follow alarm output)

Trigger events can be set 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 |

For example: Set as password control output

Press[*] for 3 seconds

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

[Speaker] Please select programmable output port follow event
 → 1.Follow alarm output 2.Follow arm output
 3.Follow AC power fault output
 4.Follow Communication fault output
 5.Password control output

+ **5** + #

Hint: when setting as password control output, press key 5 for 3 seconds, then enter the user password, the programme output port will be open or closed. Voice phone or SMS also can open or close the output.

6.8.5.Delete system events

Press[*] for 3 seconds

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

[Speaker] Please re-confirm to restore to factory default.
 Press confirm key to save, press back key to exit.

+ #

6.8.6.Restore to factory default

Press * for 3 seconds

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

[Speaker] Please re-confirm to restore to factory default.
 Press confirm key to save, press back key to exit.

+ #

6.9 Advanced Setting Options(Without Voice Prompt)

No voice prompting for advance setting, please refer to below for settings:

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	9
50—Delay Alarm	Changed	
51—Perimeter Alarm	69—System Arm Failed	9
52—Interior Alarm	70—Communication Testing	9
53—24 Hour Alarm	71—Zone Bypass	9
54—Emergency Alarm	72—System Battery Recovery	8
55—Fire Alarm	73—System Communication	8
56—SOS	Faulty	
57—Tamper Alarm	74—Zone Bypass Recovery	8
58—System Arm	75—System Communication	8
59—System Disarm	Recovery	
	76—Zone Loop Faulty	0
	77—Zone Loop Recovery	0

1.01-SMS language:0.Chinese、1 English,

02-Boot Voice:factory default to be 1-3 ,

03-LCD standy lightness: set value 01-10, not suggest to set value 3-4 ,

04-CMS Heartbeat settings:10-255s, 05- GSM SPK:01-99,

06- GSM MIC:01-07, 07-door bell: 0.Dingdong、1.Welcome,

08-Web port: 00000-65535, 09-Network CMS: 0.Enabled、1.Disabled

2.#50—77Alarm event, the value above is factory default

3.Set Alarm event notification as below:

0>Do not send any info. 1>CMS ONLY 2> Voice number only

3>CMS+voice number 4>SMS only 5>CMS+SMS

6>Voice number+SMS 7>CMS+Voice number+SMS

8>Email 9>CMS+Email 10>Voice number+Email

11>CMS+Voice number+Email 12>SMS+Email

13>CMS+SMS+Email 14>Voice number+SMS+Email

15>CMS+Voice number+SMS+Email

6.9.1SMS Language Settings (1.English)

For example: Set GSM SMS language as English

Press[*] for 3 seconds

→ Enter password + **0 1 2 3 4 5** + **#** + **9 #** →
---|00 + **0 1** + **1** → **01-1|01** + **#**

6.9.2Boot Voice Volume (level 1-8)

For example: set voice volume as level 8

Press[*] for 3 seconds

→ Enter password + **0 1 2 3 4 5** + **#** + **9 #** →
---|00 + **0 2** + **8** → **02-8|01** + **#**

6.9.3LCD standby lightness

For example: Set LCD standby lightness as 05

Press[*] for 3 seconds

→ Enter password + **0 1 2 3 4 5** + **#** + **9 #** →
---|00 + **0 3** + **0 5** → **03-5|02** + **#**

Note: (01-10 level, do not set 03 or 04 level, in this level, corresponding to the refresh the LCD display. It will cause to blinking display)

6.9.4CMS Heartbeat Settings(10-255 seconds)

For example: Set CMS heartbeat as 25s (value range from 10-255s, default value is 25s)

Press[*] for 3 seconds

→ Enter password + **0 1 2 3 4 5** + **#** + **9 #** →
---|00 + **0 4** + **0 2 5** → **03-5|02** + **#**

6.9.5 GSM SPK

Example: Set GSM SPK to be 50. (value range: 01-99, default value: 60)

Press[*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 9 # →
 |---|---|00 + 0 5 + 5 0 → 03-0|02 + #

6.9.6 GSM MIC

Example: Set GSM MIC to be 07 (value range : 01-07, default value :04)

Press[*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 9 # →
 |---|---|00 + 0 6 + 0 7 → 03-7|02 + #

6.9.7Door Bell Options

Two Options: 0.Dingdong、1.Welcome, eg: Set door bell to be Dingdong

Press[*] for 3 seconds

* → Enter password 0 1 2 3 4 5 + # + 9 # →
 |---|---|00 + 0 7 + 1 → 07-1|01 + #

Note: 1.Refer to page 6 for enable/disable delay zone door bell sound.

2.door bell enrolling and deleting refer to page 26/27.

6.9.8Web Port Settings(00080)

Web port setting value range: 00000-65535, eg: set web port value as 00080

Press[*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 9 # →
 |---|---|00 + 0 8 + 0 0 0 8 0 → 08-0|05 + #

6.9.9Network CMS Settings

Network CMS setting: 0 disable、1 enable, eg: Enable network CMS

Press[*] for 3 seconds

* → Enter password + 0 1 2 3 4 5 + # + 9 # →
 |---|---|00 + 0 9 + 1 → 09-1|01 + #

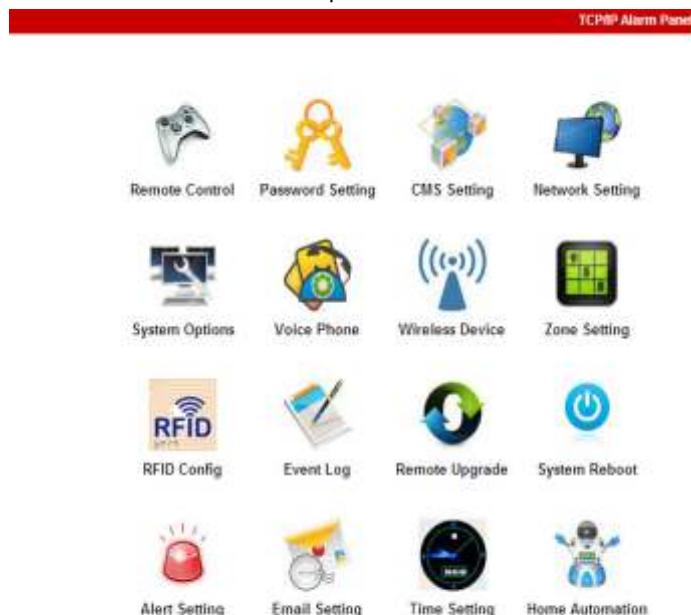
Chapter VII Web IE Introduction

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.



7.1、Remote Control

Press the remote control icon to enter below interface.



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.

The screenshot displays two parts of the interface:

- A top section titled "Zone bypass" with dropdown menus for "zone" (set to 28) and "bypass" (set to "Enable").
- A bottom section titled "System status" containing a table:

NO.	ZONE/SYSTEM	STATUS
1	28	zone bypass

7.2 Password Setting

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

TCP/IP Alarm Panel

Set password

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.

Return to main menu

WEB Admin
WEB login username: <input type="text" value="admin"/>
WEB login password: <input type="password" value="*****"/>
WEB user
WEB login username: <input type="text" value="user"/>
WEB login password: <input type="password" value="****"/>
Panel user
User password No.: <input type="text" value=""/>
User password: <input type="password" value=""/>

Save

Press Save after setting, system will prompt "Data setting is saved", click "Confirm" to complete the setting.

7.3 CMS Setting: click icon  for CMS setting

7.3.1 CMS number setting:

Enable CMS Phone: click “” to enable

Press SAVE key to complete the settings.

CMS Phone

<input checked="" type="checkbox"/> Enable CMS Phone	
CMS Phone No. 1:	04224585555
CMS Phone No. 2:	
User ID No.:	1234
Dialing times (1-15):	5

7.3.2 Network CMS settings:

Enable Network CMS: Click “” to enable .

Press SAVE key to complete the settings, parameters only take effect after reboot system

Network CMS

<input checked="" type="checkbox"/> Enable Network CMS	
Server Address:	47.88.138.208
Server Port:	7974
User ID:	20160001
Password:	88888888
Heartbeat times(1-255s):	25

Note: The Alarm info. Will only upload either CMS phone or Network CMS, If user enable both CMS phone and Network CMS, the alarm information will upload to network CMS in priority and CMS phone will be backup when network CMS failed.



7.4. Network Configuration: click icon for setting

Network Configuration	
MAC Address:	00:00:31:4E:45:38
Panel name:	MEIAN_TCPIP
IP Address:	192.168.3.81
Default gateway:	192.168.3.1
Subnet mask:	255.255.255.0
Preferred DNS:	202.96.128.86
Standby DNS:	8.8.8.8

7.4.1.Factory default 192.168.1.81.user need set IP according to local IP settings, can not use the same IP for several alarm panels.

7.4.2.When set IP、gateway、CMS, need 3-digit, if less than 3-digit, use "0" for replacement

eg, if your IP is “192.168.1.81” you need enter number like “192.168.001.081”。

7.4.3.Press save key after complete settings and exit menu.Then reboot alarm panel to take effect



7.5. System Options: click icon to system options settings

System Options	
Entry delay(0-255S):	0
Exit delay(0-255S):	0
Siren time(0-30M):	0
Wireless detector loss(H):	2
AC off inspection time(M):	30
Communication test(H):	2
Armed/Disarm tone:	siren short sound
Armed/Disarm report:	Enable
Force arm:	Disable
Door contact inspection:	Disable
Wireless detector tamper:	Enable
Zone alarm times:	3 times

1. Entry delay is only for delay zones.
2. Exit delay time: User need exit within preset time after system armed.
3. Siren time: The alarm duration time after system alarm, default value: 5 minutes
4. Wireless detector loss time: If the panel doesn't receive status signal or alarm signal within preset time, the panel will regard the detectors as loss.
5. AC off inspection time: When system AC power cut, user can set the delay time to report to CMS, default value : 30minutes
6. Communicate test time: The interval test time between system and CMS, default value: Disable
7. Arm/Disarm tone: user can enable/disable arm/disarm tone when arm/disarm system via remote controller.
8. Arm/Disarm report: User can enable/disable Arm/Disarm report to CMS, default value is : disable.
9. Force arm: When enable force arm , System still can be force armed when zones are in trouble and trouble zones will be bypassed automatically and system will send bypass information to CMS. When disable force arm, system can not be armed when zones are in trouble. Default value: Disable
10. Door contact inspection: When door/window is not well closed, the system



will receive zone trouble information from door contact if enable door contact inspection. Default value: Disable.

11. Wireless detector tamper: default value: enable

12., Zone alarm time:

If system is triggered more than once before system disarm or cancel alarm, the system will not alarm if user set zone alarm time as 1.

7.6、Voice phone settings: Click icon  to enter voice phone setting. User can set 4 voice numbers.



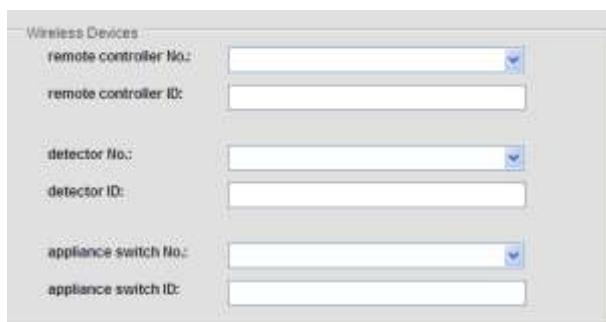
voice phone 1:	8220012121
voice phone 2:	
voice phone 3:	
voice phone 4:	
Redial attempts(1-15):	5

7.7、Wireless dvices: Click icon  to enter wireless device settings

Remote controllers: NO.1-8 total 8 remote controllers

Wireless detector: NO.1-32 total 32 detectors

Wireless appliance switch: NO.1-16 total 16 appliance switch



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

Note: Wireless device enroll or delete data,for administrator only。

7.8. Zone configuration: click icon  to enter zone settings:

7.8.1 Zone type for ZONE NO.1-40:

- 0>Disable 1>Delay zone 2>Perimeter zone 3>Burglar zone
- 4>Emergency zone 5>24 hour zone 6>Fire zone 7>Key zone

7.8.2 Set related zones NO.1-8

Zone Configuration

prompt: setup the system zone attributions and related zone. admin authority operation.

Zone Name: to give a name to the zone, when the host send emails and SMS, it will be sent zone name instead of zone No..

Related Zone: only trigger one of a group of related zone won't alarm. In a set of related time, it has triggered a set of related zone of two successively. It can lead to alarm. setup the related time 0 refer to the related zone disable.

Zone Attribution	
zone No.:	<input type="text"/>
attributions:	<input type="text" value="Disable"/>
siren type:	<input type="text" value="pedal point"/>
zone name:	<input type="text"/>

Related Zone	
related zone group:	<input type="text"/>
related zone 1:	<input type="text"/>
related zone 2:	<input type="text"/>
related time(0-255s):	<input type="text"/>

Note: Key zone is only for Wired zones NO.33-40 only

7.9、RFID Configuration,click icon  to enter setting.

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

- 1, Disable
- 2, Disarm
- 3, Disarm then stay arm
- 4, Disarm and send SMS
- 5, Stay arm and send SMS
- 6, 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"/>
RFID tag code:	<input type="text"/>
RFID tag function:	<input type="text" value="Disable"/>
RFID SMS text:	<input type="text"/>

Save

7.10、System Event Log, click icon to enter.

System Event Log

prompt: The latest 512 Event Logs .

No.	Time	Zone / User	Event log
1	2015-05-16 15:21:03	40	Zone Bypass
2	2015-05-16 15:20:42	40	Zone Bypass
3	2015-05-16 15:19:53	28	Zone Bypass
4	2015-05-16 14:35:21	0	Periodic Test Report
5	2015-05-16 12:35:16	0	Periodic Test Report
6	2015-05-16 09:40:55	0	Periodic Test Report
7	2015-05-16 07:40:42	0	Periodic Test Report
8	2015-05-16 05:40:28	0	Periodic Test Report
9	2015-05-16 03:40:15	0	Periodic Test Report
10	2015-05-16 01:40:07	0	Periodic Test Report
11	2015-05-15 23:40:02	0	Periodic Test Report
12	2015-05-15 21:39:57	0	Periodic Test Report
13	2015-05-15 19:45:39	70	System Stay
14	2015-05-15 19:39:52	0	Periodic Test Report
15	2015-05-15 18:26:52	70	System Disarm
16	2015-05-15 18:26:43	70	System Stay
17	2015-05-15 18:26:36	1	Zone Bypass
18	2015-05-15 18:26:23	70	System Disarm
19	2015-05-15 18:26:14	70	System Stay
20	2015-05-15 17:42:02	40	Alarm Cancel
21	2015-05-15 17:41:58	0	Tamper
22	2015-05-15 17:41:33	1	System Disarm
23	2015-05-15 17:41:33	1	Alarm Cancel
24	2015-05-15 17:41:23	0	Tamper

[Next](#)

[Previous](#)

Note: Please refer to page 31 to delete event logs



7.11、Remote upgrade, click icon to enter setting

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.: V0.02F Aug 23 2013

Software Ver.: V0.22F May 15 2015 17:31:56

Webpage

webpage:

browsing

submit

Application

application:

browsing

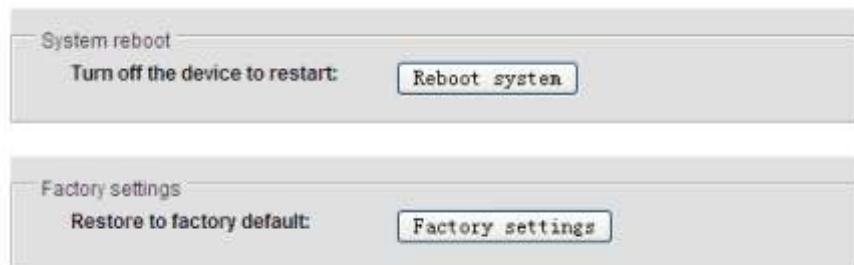
submit

System application files / webpage upgrade: Click "Browse" will pop up a page and then select

Load the document and click "Open" pop-up page will automatically shut down, and then click "Submit". Bottom of the page there will be a red strip and percentage display during the upgrade process, the upgrade process

Do not close the page and turn off the power. The upgrade is complete and then reboot the device.

7.12、System reboot: click the icon  to enter setting.



7.12.1 System reboot, click confirm to reboot system or click cancel to cancel



7.12.2 set back to factory default, click factory setting,click confirm to set panel back to factory default.

7.13、Alert setting, click icon  to set 28 alert sending methods and set GPRS data.

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: CHNET

GPRS USER :

GPRS PASSWORD :

7.14、Email setting, click icon  to enter setting.

- 1.SMTP server setting, fill the SMTP server address.
- 2.SMTP port default is 25, do not support SSL Encrypted Port.
- 3.Please enter the email setting to enable the SMTP otherwisethe email will not send mail.

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:	smtp.qq.com
SMTP port:	25
Email User Name :	
Email Login Password :	
Sender :	
Recipients:	

7.15、Time setting, click icon  to enter setting.

- 1.The server can set example American National Standard Time Service Center, time.nist.gov
- 2.Set four group timing arm/disarm time. The schedule of auto arm/disarm system.
- 3.Please set the time follow the local time zone.

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 setting: Click icon To enter settings.

Home Automation

prompt: This is to set remote controll, 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 status maybe different from status you see on this page. click "save" click button to synchronize switch status.

NO.	switch location	status	ON/OFF	timing on	timing off	submit
1.	1234567890		<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
2.	3563233222		<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
3.			<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
4.			<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
5.			<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
6.			<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
7.	1111111111		<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
8.	1111111111		<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
9.			<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
10.			<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
11.			<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
12.			<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
13.			<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
14.			<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
15.			<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>
16.	2222222222		<input type="button" value="▼"/>	00:00	00:00	<input type="button" value="save"/>

1. User can enroll electric switch to panel or enter wireless codes of electric switch here.
 2. Name the switch under switch location, set the time to turn on/off under timing on/timing off.
- Then click save. If want switch on/off the switch immediate you can choose on/off under ON/OFF.
- The system can control 16 channels switch total.



Chapter VIII technical specification

8.1 General data.

- 1.Power supply: 15V/2000mA / DC 12v
- 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: =100mA(supply wireless detector)
- 6.Frequency:433MHz
- 7.Signal transmit distance: 100 to 150 meters (open area)
- 8.The method of alarming dial: TCP/IP GSM or GPRS
- 9.Communication protocol with CMS: Ademco Contact ID
- 10.Recording time:15s

8.2 Physical performance.

- 1.Operation temperature range: 0°C ~45°C (32F ~120F)
- 2.Storage temperature range: -20°C ~60°C (-4F~140F)
- 3.Relative humidity:85% at 30°C (86F)
- 4.Color: as box indicated.



Chapter IX maintenance

9.1 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.

9.2 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 X 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.

