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Preface]

Thank you for choosing the wireless alarm system product of our company.

Wireless alarm system adopts the most advanced digital sensing and controlling technologies, it is the intelligent alarm control system containing burglar alarm, fire alarm, fire fighting, gas leakage and SOS.

Wireless alarm system uses the most advanced multiple random selection technology, it avoids the problems of interference and alarm missing which usually exist in the similar systems. This system can be used widely in residence, shops, villa, and small enterprise and so on.

For your safety, before installing and using, we suggest you read this manual carefully.

Caution: To ensure that you can enjoy the impeccable warranty service, do not open the host-housing to repair and renovation by yourself or we will not provide free warranty service. All the losses and the adverse consequences it makes will be assumed by users.

Please make safekeeping to the user manual for reference when it is necessary.

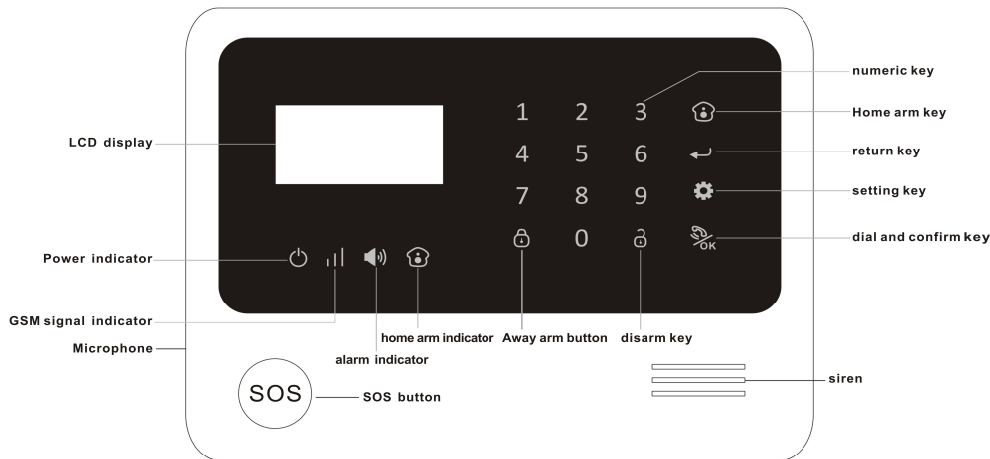
[Function Introduction]

1. Touch screen keypad GSM alarm system
2. 8 Wired defense zones and 100 wireless defense zones.
3. At most 5 wireless remote control codes.
4. Touch keypad, Built-in clock., LCD display. Operate easily.
5. Voice prompt for each operation.
6. SMS prompt automatically about low power of battery.
7. SMS prompt when AC power lost or recovered.
8. Built-in intercom horn, two way communication can be realized.
9. Built-in wireless transmitting module, could be coding with wireless siren.
10. Build-in wireless transmitter,can control 4 relay outputs with home appliances,such as lights,garage door,television,curtain,etc.
11. 1 group timed Arm and timed Disarm function.
12. Can store 6 groups of phone numbers: when alarming, system will make alarm call to these numbers automatically.
13. Can store 2 groups of SMS numbers: when alarming, system will send alarming SMS to these numbers automatically.
14. Can store 2 alarm center telephones.
15. Inquire the status of alarm panel by SMS.
16. Delay alarming for each defense zone(0-99 seconds)
17. 10-second voice message recording can be played automatically when alarming.
18. The host can be used as a hand-free phone. Users can make call by the keypad for telephone fee inquiry and charging.
19. One-key-control function: Out Arm, Home Arm, Remote Arm.
20. Real-time, delay, 24 hours, bypass defense zones programming function.
21. Wireless coding: easy to add additional wireless accessories.
22. Remote control Arm, Disarm, Monitor, and Intercom by phone.
23. Event Log Query: host automatically records 40 pieces of all information concerning arm, disarm and alarm events.
24. Multi-type of arm: Remote control arm, out arm, home arm, timed arm, arm by phone.
25. Built-in AAA NI-MH rechargeable battery: make alarm when power off.

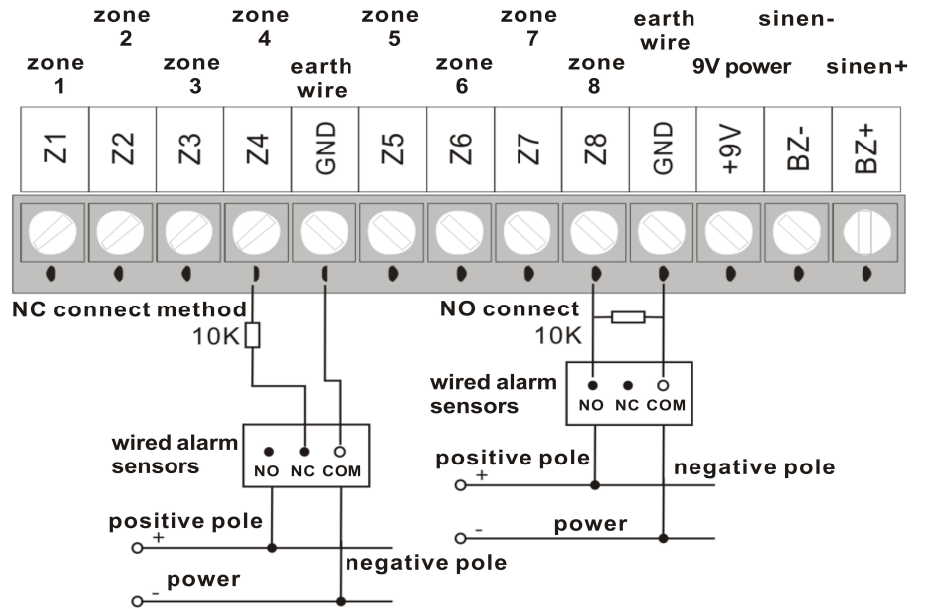
[Alarm Host Diagram]

The host shall be installed in the Centre of the prevent site which could realize best receiving effect from all wireless detectors. Please note that keep the host away from large-sized metallic objects and home appliances producing high-frequency interference; meanwhile avoid steel-reinforced concrete and fire-proof doors.

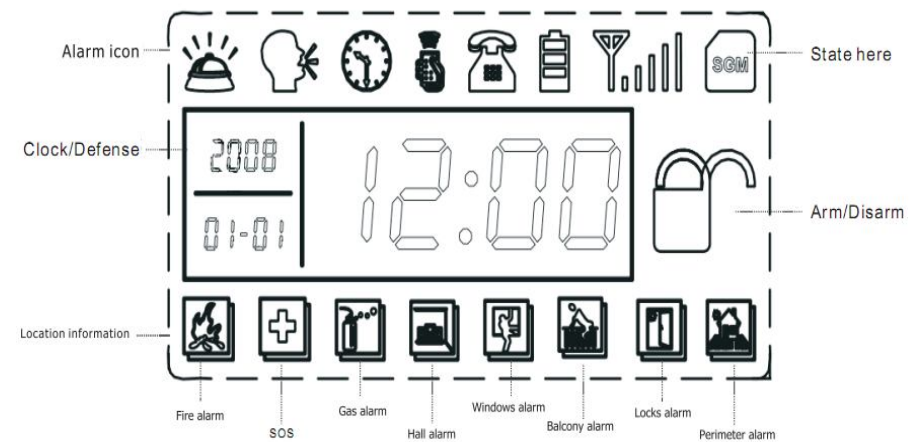
Panel schemes:



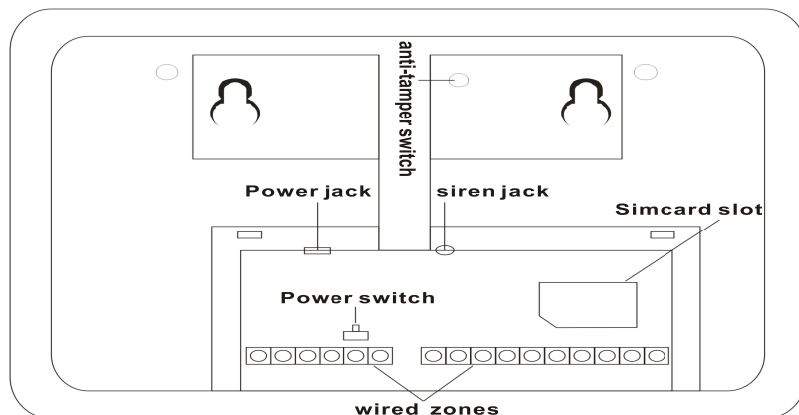
wire connecting terminal:



LCD display:




Installation drawing on the back:





[Function Setting]



1. Initialization

Please insert SIM card and insert the adapter output terminal into the power hole of the host, and then power on the system. Alarm panel will take about 1 min to search the GSM network.in the period of searching GSM network,the alarm panel will be in Freeze status for a while ,until  appear on LCD display,the alarm panel will work properly.

2. System setting

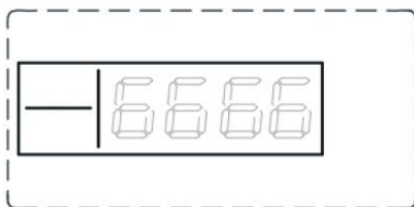
Press  firstly, then input 4- digit password by the keypad on the host. You will hear a voice prompt: please enter instruction. You can perform different settings repeatedly as long as the system keeps in setting status and after input different settings,press  to confirm. The system will exit setting mode and return to main interface if you don't press any keypad button for 40 seconds.

Note: The system default password is [6666].


Operating method: ⇒**Password**⇒**setting code**⇒

X indicates: 4-digits program password.

LCD display:








3. Exit Setting

Press  buttons, the host emits a long beep and exits settings to main-interface.

4. Coding of Remote Controller Setting

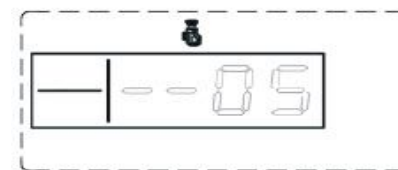
The remote controller has to be coded to the alarm host in order to perform normally.

Press  firstly, then input 4- digit password by the keypad on the host,and input instruction code [21], Press  to confirm,then you will hear “remote control coding” .the [] indicator is on without flashing; Press any button on the wireless remote controller, the host makes a long beep and you will hear “coding completed” [] indicators goes out, indicating the remote controller succeeds in coding. The code of next remote controller will be displayed on the LCD screen automatically  , when coding completed.

Operating method : ⇒**Password** ⇒**[21]**⇒ 



Notes: The same remote controller could be coded just one time. You can add maximum 5 remote controllers.

LCD display:



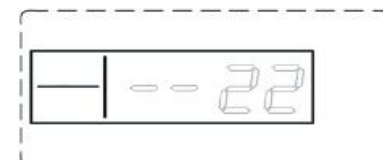
5. Remote Controller Deleting Setting

The remote controller can't control the host after it is deleted.

Press  firstly, then input 4- digit password by the keypad,and input instruction code [22], Press  to confirm.The main a long beep, You will hear a voice prompt “delete completed”.




Operating: ⇒**Password** ⇒**[22]**⇒ 

LCD display:



6. Coding of Wireless Detector Setting

Wireless detectors have to be coded to the host in order to trigger its alarm.

Press  firstly, then input 4- digit password by the keypad, and input instruction code [23], input the defense zone number you want to code [02~99], Press  to confirm, The host emits a long beep and the corresponding defense zone is displayed on the screen. You will hear a voice prompt “detector coding”. Then trigger a wireless detector to emit a wireless signal; after receiving the signal, the host makes a long beep, and you will hear “ coding completed”, the [] indicator goes out at the same time.

Operating method: ⇒Password⇒[23]⇒[XX]⇒ 

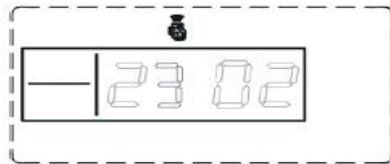
XX Indicates: 02~99 defense zones number



Example: ⇒Password⇒[23]⇒[02]⇒ 

LCD display:

7. Single Wireless Detector Deleting Setting

The wireless detector can't control the host after it is deleted.



Press  firstly, then input 4- digit password by the keypad, input instruction code [24] and then press the [02~99] defense zone number needs to be deleted, finally press  to confirm. The host emits a long beep ,You will hear a voice prompt “delete completed”.

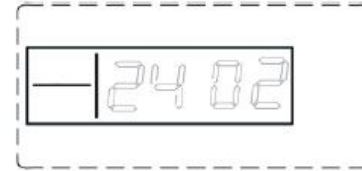
Operating method: ⇒Password⇒[24]⇒[XX]⇒ 

XX indicates: 02~99 defense zones number.

Example: Delete 02 defense zones



Operating method: ⇒Password⇒[24]⇒[02]⇒ 

LCD display:



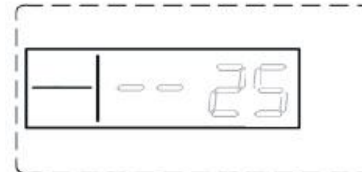
8. All Wireless Detector Deleting Setting

The wireless detector can't trigger the host to alarm after the whole deletion.

Press  firstly, then input 4- digit password by the keypad, input instruction code [25], and then press  to confirm. The host emits a long beep, and You will hear a voice prompt “delete completed”.

Operating method: ⇒Password⇒[25]⇒ 

LCD display:



9. Alarm Zone Type Setting

Alarm Zone type is convenient to decide which detector will be alarmed.



There are 4 defense types:

- 1). Detector alarm type is set to “0”: This detector will not trigger the host to alarm in any status.
- 2). Detector alarm type is set to “1”: This detector will trigger the host to alarm whether in out arm or home arm.
- 3). Detector alarm type is set to “2”: This detector will trigger the host to alarm only in Out Arm state; host is in Home Arm state, the detector cannot trigger the

host to alarm.

4). Detector alarm type is set to “3”: This detector will trigger the host to alarm in any status.

Wireless detector alarm type setting

Press  firstly, then input 4- digit password by the keypad,input instruction code [26], and press the defense zone [02~99] and then input [0~3] about detector alarm type, finally press  to confirm. The host emits a long beep, You will hear a voice prompt “setting completed”

Operating method: ⇒Password⇒[26]⇒[XX]⇒[Y]⇒ 

XX indicates: two defense zones number.

Y indicates: one defense zone alarm type



Example: setting 02 defense zone alarm type to be Out Arm or Home Arm.

Operating method:  ⇒Password⇒[26]⇒[02]⇒[1]⇒ 

LCD display:



Wired detector alarm type setting

Press  firstly, then input 4- digit password by the keypad,input instruction code [47], and then press the defense zone [81~88] and then input [0~3] about detector alarm type, finally press  to confirm. The host emits a long beep ,You will hear a voice prompt “setting completed”

Operating method: ⇒Password⇒[47]⇒[XX]⇒[Y]⇒ 

XX indicates: two defense zones number.

Y indicates: one defense zone alarm type

Notes: wired defense zone of Z1 is equal to zone of 81, wired defense zone of Z2 is equal to zone of 82, and wired defense zone of Z8 is equal to zone of 88 in turn.



Example: alarm type about defense zone of 82 is set to out arm or home arm.

Operating method: ⇒Password⇒[47]⇒[82]⇒[1]⇒ 

LCD display:



10.Wireless Equipment Coding Setting

Press  firstly, then input 4- digit password by the keypad,input instruction code [27] + 8 wireless equipment coding, then enter  to confirm. The host makes a long beep,you will hear a voice prompt “setting completed”.

Note: Wireless equipment coding includes sc2262 coding four data bits & 8 address bits.

Operating method: ⇒Password⇒[27]⇒[XXXXXXXX]⇒ 

XXXXXXXX indicates: 8 wireless equipment coding



Example: detailed operating of wireless equipment coding is “01020102”

Operating method: ⇒Password⇒[27]⇒[01020102]⇒ 

LCD display

11.Remote Controller Sound Prompt setting

In arm or disarm, external siren prompt arm or disarm.



Press  firstly, then input 4- digit password by the keypad,input instruction code [31] on the keypad, then enter[0~1], finally press ; The host makes a long beep. You will hear a voice prompt “setting completed”.

Operating method: ⇒Password⇒[31]⇒[X]⇒ 

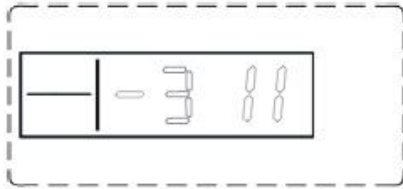
X =“0” indicates: Remote controller Sound Prompt closed;

X =“1” indicates: Remote controller Sound Prompt open;

Example: Detailed operating of external siren prompt open

Operating method: ⇒Password⇒[31]⇒[1]⇒ 

LCD display:



12.Siren Ring Time setting(Default:3 minutes)

Press firstly, then input 4- digit password by the keypad,input instruction code [32] on the keypad, then enter time [00~15] minutes, finally press ; The host make a long beep, You will hear a voice prompt “setting completed”.

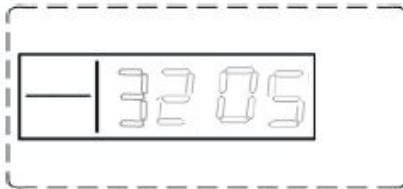
Operating method: ⇒Password⇒[32]⇒[XX]⇒

XX indicates: siren ring time, unit “minute”.

Example: Set 5 minutes of siren ring time.

Operating method: ⇒Password⇒[32]⇒[05]⇒

LCD display



13.Arm Time Delayed Setting(Default:30 seconds)

When press down the key of Out Arm, the host will arm according to the delayed time after setting.

Press firstly, then input 4- digit password by the keypad,input instruction [33], then input [00~99], press to confirm. The host makes a long beep. You will hear a voice prompt “setting completed”.

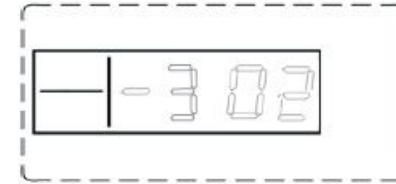
Operating method: ⇒Password⇒[33]⇒[XX]⇒

XX indicates: Arm delayed time, unit: second.

Example: detailed operating of 2 seconds delayed time arm.

Operating method: ⇒Password⇒[33]⇒[02]⇒

LCD display:



14.Alarm Delayed Setting

Alarm time delayed setting is that the host will not alarm until delayed time arrives.

Press firstly, then input 4- digit password by the keypad,input instruction [34], enter zone number [00~99], and then input delayed time [00~99] seconds, finally press to confirm. The host makes a long beep. You will hear a voice prompt “setting completed”.

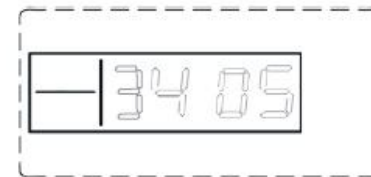
Operating method: ⇒Password⇒[34]⇒[XX]⇒[XX]⇒

XX indicates: Alarm delayed time, unit: second

Example: Detailed operating of 5 seconds alarm delayed time to 04 zone.



Operating method: ⇒Password⇒[34]⇒[04]⇒[05]⇒

LCD display:



15. Telephone Dial-up Cycle Times Setting(Default:9 Times)

Alarm dial-up cycle times are the times of dial-up from the beginning again, if all the phone numbers are dial-up, but no answer.

Press  firstly, then input 4- digit password by the keypad,input instruction [35], then input dial-up cycle time [00~09] times, finally press  to confirm. The host makes a long beep. You will hear a voice prompt “setting completed”.

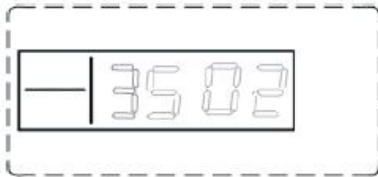
Operating method: ⇒**Password**⇒[35]⇒[XX]⇒ 

XX indicates: Telephone dial-up cycle times.

Example: Detailed operating about 2 cycle times.



Operating method: ⇒**Password**⇒[35]⇒[02]⇒ 

LCD display:



16 Remote Call Ringing Times Setting(Default:6 Times)



Users dial-up the telephone connected to the host, then the signal of ringing times would transfer to the host. Users through voice prompt, input correct password to get remote control setting to the host.

Press  firstly, then input 4- digit password by the keypad,input instruction [36], then input delayed time [0~9] times, finally press  to confirm. Main unit make a long beep. You will hear a voice prompt “setting completed”.

Operating method: ⇒**Password**⇒[36]⇒[X]⇒ 

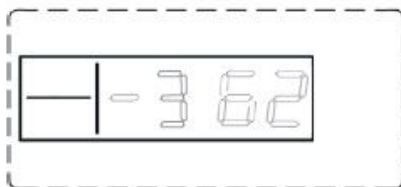
X indicates: ring times;

Example: After receiving 2 ringing signals, start the host to work remote control



Operating method: ⇒**Password**⇒[36]⇒[2]⇒ 


Notes: The host remote control closed, when ringing times is set to 0

LCD display:



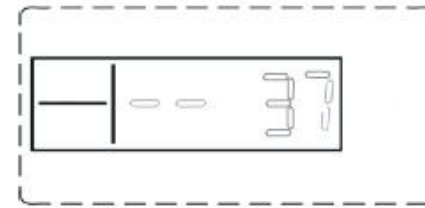
17. Voice Recording message Setting

Press  firstly, then input 4- digit password by the keypad,input instruction [37],and then press to confirm.

The host will emits a beep and the [] indicator is on, and after 10 second s countdown, recording starts: record at 30cm away from the host with moderate tone;10 seconds later, the host will make a beep indicating the recording finish and the recorded voice will replay.

Operating method: ⇒**Password**⇒[37]⇒ 

LCD display:






Note: when you need to change the content of recording, just store your new one.

18.Password Change Setting

1. Change User Password(Default:1234)



User password is the key to enter the host operating system when start Disarm or Remote Control.

Press  firstly, then input 4- digit password by the keypad,input instruction[38], and then input the 4- digit new password, finally press  to confirm. The main unit will make a long beep and you will hear a voice prompt “setting completed”.

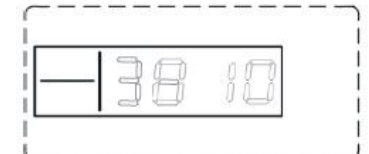
Operating: ⇒**Password**⇒[38]⇒[XXXX]⇒ 

XXXX indicates: the new 4-digit password

Example: change the system password to 1012;



Operating: ⇒**Password**⇒[38]⇒[1012]⇒ 



LCD display:



2. Change Administrator Password(Default:6666)

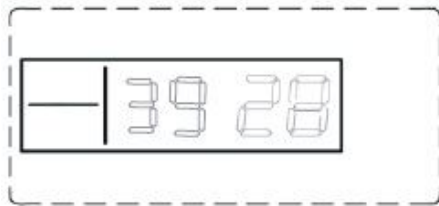
Administrator password is the key to enter the host system when need function setting.

Press  firstly, then input 4- digit password by the keypad,input instruction [39], and then input the 4- digit new password, and then press  to confirm. The host emits a long beep and you will hear a voice prompt “setting completed”.

Operating: ⇒Password⇒[39]⇒[XXXX]⇒ 
XXXX indicates: the new 4-digit password

Example: change the system password to 2846



Operating: ⇒Password ⇒[39]⇒[2846]⇒ 
LCD display:





Note: The user password and the Administrator password cannot be the same.

19.Keypad lock setting(Default: Closed)

Keypad lock could ensure the host password can't be changed maliciously.

Press  firstly, then input 4- digit password by the keypad,input instruction [40], then input [0~1], finally press  to confirmed. The host makes a long beep. You will hear a voice prompt “setting completed”.

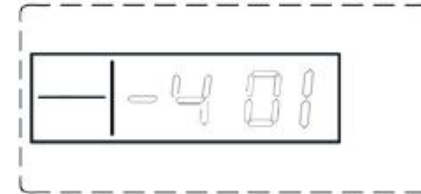
Operating: ⇒Password⇒[40]⇒[X]⇒ 
X=“0” indicates: Keypad lock is closed. Arm/Disarm, password don't need to be entered
X=“1” indicates: Keypad lock is open. Arm/Disarm, password

should be entered.

Example: Open the keypad lock.



Operating: ⇒Password⇒[40]⇒[1]⇒ 



LCD display:



20.Turning Host Timed Arm/Disarm on/off

Setting(Default: Closed)

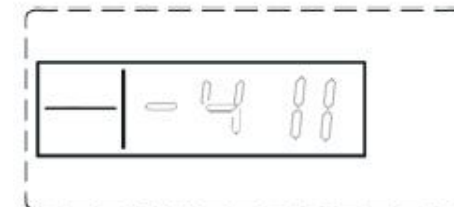
Press  firstly, then input 4- digit password by the keypad,input instruction [41], then choose on/off timed Arm or Disarm function key [1/0], finally press  to confirm, The host makes a long beep. You will hear a voice prompt “setting completed”.

Operating: ⇒Password⇒ [41]⇒[X]⇒ 
X=“0” indicates: close all timed Arm/Disarm function.
X=“1” indicates: Open all timed Arm/Disarm function..

Example: Indicates: Open all timed Arm/Disarm function



Operating: ⇒Password⇒[41]⇒[1]⇒ 



LCD display:



21. Host Timed Arm /Disarm Setting

Timed arm or disarm is convenient to arm or disarm at the necessary time.



Press  firstly, then input 4- digit password by the keypad,input instruction [42], and then input disarming time [AABB], and then input arming time [XXYY], finally press  to confirm. The host makes a long beep. You will hear a voice prompt “setting completed”.

Operating: ⇒Password⇒ [42]⇒[AABB]⇒[XXYY]⇒ 

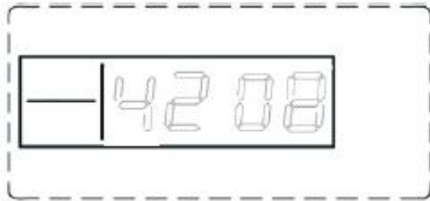
“AABB” indicates: disarming time—hour and minute

“XXYY” indicates: arming time—hour and minute

Example: set disarming is 8:20 and arming time is 20:30.



Operating: ⇒Password⇒ [42]⇒[0820]⇒[2030]⇒ 

LCD display:



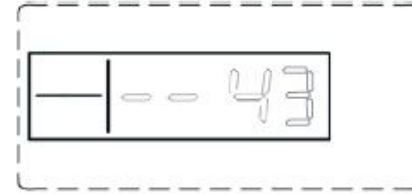
22.Host Reset Setting

All telephone number will be deleted automatically when main host reset.



Press  firstly, then input 4- digit password by the keypad,input instruction [43], then press  to confirm. The host makes a long beep. You will hear a voice prompt “setting completed”. (Will not delete the remote control and accessories)

Operating: ⇒Password⇒ [43]⇒ 

LCD display:

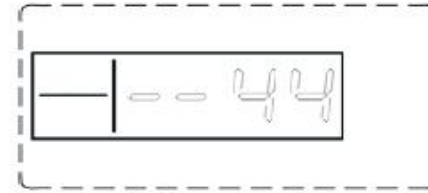


23. Host Historical Records Inquires Setting



Press  firstly, then input 4- digit password by the keypad,input instruction [44], then press  to confirm. The host makes a long beep. You will hear a voice prompt “setting completed”. Press “2” to page up and press “8” to page down



Operating: ⇒Password⇒ [44]⇒ 

LCD display:

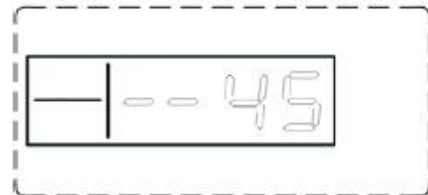


24.Host Historical Records Inquires Deleting Setting

Press  firstly, then input 4- digit password by the keypad,input instruction [45], then press  to confirm. The host makes a long beep. You will hear a voice prompt “setting completed”.



Operating: ⇒Password⇒ [45]⇒ 

LCD display:



25.Arm/ Disarm SMS alert Setting(Default: Will not send)

To ensure safety, alarm panel will (or not) send a SMS to user when arm/ disarm

Press  firstly, then input 4- digit password by the keypad,input instruction [46]. Then choose whether alarm panel need to send a SMS to user [0/1], finally press  to confirm. The host makes a long beep. You will hear a voice prompt “setting completed”. Factory value is [0]: alarm panel will not send SMS to user.

Operating: ⇒Password⇒ [46]⇒[0/1]⇒ 



“1” indicates: alarm panel will send SMS to user.



“0” indicates: alarm panel will not send SMS to user.

LCD display:



26. System Clock Setting

Press  firstly, then input 4- digit password by the keypad,input instruction [48], then input the last 2 digits [AA] of the present year, the two digits [BB] of the month, the two digits [CC] of the date. The two digits [DD] of the hour (24-hour system), the two digits [EE] of the minute, and finally enter  to confirm. You will hear a long beep and a voice prompt “setting completed”.

Operating: ⇒Password⇒[48]⇒[AA]⇒[BB]⇒[CC]⇒[DD]⇒[EE]⇒ 

“AA” indicates: the last 2 digits of the present year



“BB” indicates: the 2 digits of the present month

“CC” indicates: the 2 digits of the present date

“DD” indicates: the 2 digits of the present hour

“EE” indicates: the 2 digits of the present second



Example: set the time as 17:30, June, 12th, 2012

Operating: ⇒Password⇒ [48]⇒[12]⇒[06]⇒[12]⇒[17]⇒[30]⇒ 

LCD display:



27.SMS Phone Number Setting



Press  firstly, then input 4- digit password by the keypad,input instruction [49~50], then input phone number; finally press to confirm. The host makes a long beep, You will hear a voice prompt: setting completed.

Note: 49 for the first group of SMS phone number, 50 for the second group of SMS phone number.

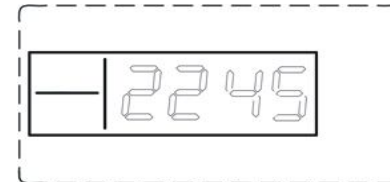
Operating: ⇒Password⇒ [49]⇒[YY...YY]⇒ 

YY...YY Indicates: phone number



Example: set 13911112245 to be first group alarm phone number

Operating: ⇒Password⇒[49]⇒[13911112245]⇒ 

LCD display:



28.SMS Phone Number Delete Setting

Press  firstly, then input 4- digit password by the keypad,input instruction [49~50], then press  to confirm. The host makes a long beep, You will hear a voice prompt: setting completed.

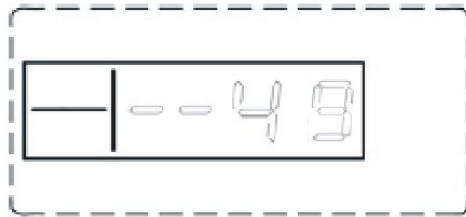
Operating: **⚙️**⇒**Password**⇒[**XX**]⇒ **🔑**

XX indicates: address code [49] ~ [50] of 1-2 group SMS phone number

Example: Delete the first group of SMS phone number.

Operating: [**49**]⇒ **🔑**

LCD display:



29. Alarm call Number Setting

Press **⚙️** firstly, then input 4- digit password by the keypad,input instruction [51] ~ [56], then input phone number, finally press **🔑** to confirm. The host makes a long beep, You will hear a voice prompt: setting completed.

Operating: **⚙️**⇒**Password**⇒[**XX**]⇒[**YY...YY**]⇒ **🔑**

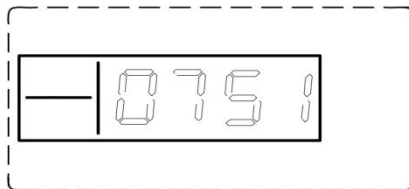
XX indicates: address code [51] ~ [56] of 1-6 group alarm phone number

YY...YY indicates: phone numbers

Example: set 13811110751 to be first group alarm phone number

Operating: **⚙️**⇒**Password**⇒[**51**]⇒[**13811110751**]⇒ **🔑**

LCD display:



30. Alarm call Number Delete Setting

Press **⚙️** firstly, then input 4- digit password by the keypad,input instruction [51] ~ [56], then press **🔑** to confirm. The host makes a long beep, You will hear a voice prompt: setting completed.

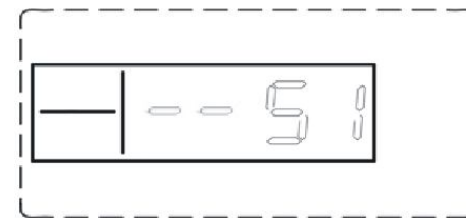
Operating: **⚙️**⇒**Password**⇒[**XX**]⇒ **🔑**

XX indicates: address code [51] ~ [56] of 1-6 group alarm phone number

Example: Delete the 1 group of alarm phone number.

Operating: **⚙️**⇒**Password**⇒ [**51**]⇒ **🔑**

LCD display:



31. Defense Zone name Setting

Press **⚙️** firstly, then input 4- digit password by the keypad,input instruction [60], choose the corresponding defense zone code [02] ~ [99] , and then input [1 ~ 8] defense zone alarm type, finally add **🔑** key to confirm. Voice prompt: setting completed.

Operating: **⚙️**⇒**Password**⇒ **【60】** ⇒ **【XX】** ⇒ **【A】** ⇒ **🔑**

XX indicates defense zone code: [02] ~ [99], matching 02 to 99 defense zones correspondingly

A Form alarm type: [1] SOS Alarm, [2] fire alarm, [3] gas leak alarm,



[4] Door lock alarm, [5] hall alarm, [6] window alarm,

[7] Balcony alarm, [8] perimeter alarm.

Example: 10-defense zone fire alarm operation

Operating: **⚙️**⇒**Password**⇒ **【60】** ⇒ **【10】** ⇒ **【2】** ⇒ **🔑**

32. Host GSM Signal Checking

Press  firstly, then input 4- digit password by the keypad, input instruction [62] and then press  to confirm. The host makes a long beep, you will hear a voice prompt: "setting completed". GSM signal value displays.

Operating: ⇒Password⇒ [62]⇒ 

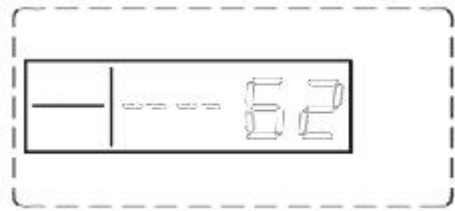
LCD display:

[Operation Instructions]

1. Main Host Status

System status: There are 4 status types as follows:

- 1) **Arm:** Defense zone 02-99 will alarm when detectors are triggered
- 2) **Home Arm:** In arm status, the defense zone which is set as [Home arm],



when detectors are triggered.

- 3) **Disarm:** Defense zone 02-99 will not alarm when detector triggered (except 24 hours defense zone).
- 4) **System setup status:** In this status, all defense zones will not alarm when detectors are triggered.

2. Remote Controller Operation

User can use remote controller to set system as Out Arm, Home Arm, Emergency Alarm, Real-time Disarm and etc.



- 1) Out Arm: Press []
- 2) Disarm: Press []

3) Home Arm: Press []




4) SOS: Press []

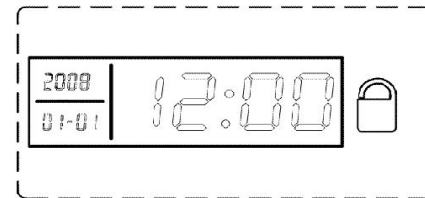
3. Away Arm

It means to guard all around your house while everyone is going out; all the detectors of the host are always working; when the detector is triggered by detecting source(anti-theft, fire prevention, gas leak, etc), the alarm system will sound the alarm.

Press [Out Arm ] button on keypad, system will make a beep per second and totally 100 beeps. The [Out Arm ] indicator will be on without flashing. It means Out Arm is set successfully.

Operating: press [Out Arm ] of remote controller

The Host Operating: [Out Arm ] (keypad lock is closed or [Out Arm ] + [user password] +  (keypad lock is open)
LCD display:



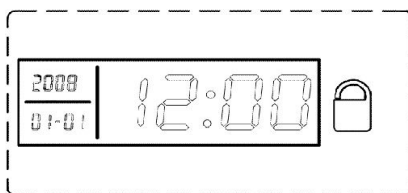
4. Home Arm

It means, for the safety, while somebody is at home, you need to enable the peripheral: door, window, balcony and boundary detectors of the alarm system while prevent from triggering the indoor detectors, which may cause improper warning; then, you shall select Home Arm, let just part of the detectors work and disable the other parts.

Alarm host operation: Press 

Remote Control Operation: Just press [↔].

LCD display:



5. Disarm

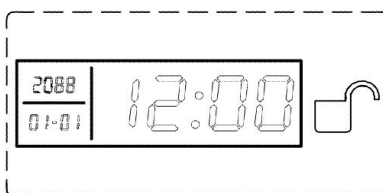
It means to stop the alarm when the host sounds the alarm or makes the alarm system in the state of non-warning. After disarming, even if you trigger the detector, the host would not sound alarm (excluding 24- hour defense areas).

If keypad lock is closed, press ③ on keypad directly to disarm. If keypad lock is open, press ③, and follow voice prompt enter [user password, finally press to confirm. Disarming operation is completed.

Remote Control Operation: Press [].

The Host Operating: Press [③].

LCD display:



6. Answer Alarm Call

When the host sounds alarm, Siren releases voice prompt at once: first, would send out SMS, telling user which defense zone has alarm, and then it will dial the preset numbers. If no one answers the call, the system will call the next user

number automatically. The system will call each preset numbers for 3 times in order.

If you answer the all, you will hear the pre-record voice message . You can set system via your telephone or mobile phone keypad.

If you hang-up directly without answering the call, system will call each preset number for 3 times circularly.

Press [*]: listen voice recording message

Press [1]: The host stops alarming and to Arm; it stops calling users.

Press [2]: The host stops alarming and to Disarm; it stops calling users.

Press [3]: The host closes Siren and monitors the scene for 30 seconds, for continuous monitoring, press [3] again to monitor the abnormal sounds or a burglar intrusion for another 30 seconds.

Press [4]: start talkback 30s.

Press [6]: Turn on the relay NO.1. (Press 6 again, turn it off).

Press [7]: Turn on the relay NO.2. (Press 7 again, turn it off).

Press [8]: Turn on the relay NO.3. (Press 8 again, turn it off).

Press [9]: Turn on the relay NO.4. (Press 9 again, turn it off).

Press [#]: Stop calling users.

7. Remote control by making call to host

The telephone (mobile) is connected to alarm host number, and after ringing times setting, the telephone receiver prompts computer-generated voice: "Please enter password". The password is entered via telephone (mobile). For wrong password, the host gives prompt: "wrong password, please enter password again". For correct password, the telephone receiver prompts "press ① to arm, press ② to disarm, press ③ to monitor, press 4 to talk ". And after it is accessed, phone button could be used for remote control.

Press [1]: the host enters Arm state and voice prompts "Armed".

Press [2]: the host enters Disarm state and voice prompts "Disarmed".

Press [3]: the host enters monitoring state for 30 seconds and press [3] for 30 seconds delay repeatedly in case of continuous monitoring.

Press [6]: Turn on the relay NO.1. (Press 6 again, turn it off).



Press [7]: Turn on the relay NO.2. (Press 7 again, turn it off).

Press [8]: Turn on the relay NO.3. (Press 8 again, turn it off).


Press [9]: Turn on the relay NO.4. (Press 9 again, turn it off).

Press [*] : Play voice recording message.

9. SOS



Some special cases occur in the family: sudden illness for the elderly or children results in first aid; in case of sudden fire, help is needed; in case of housebreaking, the alarm is required; So please just press the host keypad “Emergency Alarm ” ,remote controller key []. Alarm system will immediately sound loudly and alarming

Remote operation: press remote control [a].

Keypad operation: press alarm host keypad  .

10. Alarm host used as hand-free phone

This alarm system has dial-up function and could be used as hand-free phone.

In disarming status,input phone number [13800138000] , then press , main host makes a long beep, then phone call will go out ,after Call completed, press  again to hang up phone.

11. Maintenance

1. System detection

Although the alarm system is used every day, it still needs regular care and maintenance and detection to ensure that the alarm system will be stable, reliable and safe. Normally the host needs a thorough inspection every 3 months and the detectors need to be checked once a month, at least once every 3 months in case of no good conditions.

Console detection:

Technical Parameter	
Adaptor power:	DC12V 1000mA
Static consumption:	≤55mA
Alarm current:	≤450mA
Output current:	DC12V 150mA
Wireless frequency:	315MHz/433MHz
GSM	900/1800/1900/850Mhz
Siren volume:	110dB
Backup battery:	NI-MH AAA*6 7.2V DC
Temperature:	-20℃ ~ +55℃
Humidity:	40% ~ 80%RH
Encoded mode:	2262 IC / 4.7MΩ

1). whether the host normally performs Arm or Disarm.

Defense zone	Arm	Home	Type	Siren
1 defense zone	effective	effective	24H	Yes
02-99 defense zone	effective	effective	Real-time	Yes
SOS	effective	effective	24H	Yes
Wired defense zone	effective	effective	Real-time	Yes
Administrator password	6666	Remote control	On	
User password	1234	Siren	Off	
Siren sound time	According setting time	Home appliance	Optional	

2). whether the host normally dials up the telephone numbers.

3). whether the detector signal is received or backup battery works.

Sensor detection:

- 1). manually trigger the detector to check whether it sounds normal alarm.
- 2). Check batteries of all detectors to make sure whether it is under-voltage.
- 3). Check whether wireless detector is communicated with the host during emission testing

2. Notices

Alarm equipment, for explosion-proof design, shall not directly be used in hazardous location with Grade I, II and III (flammable and explosive places), otherwise it is very dangerous.

Do not dismantle, repair and modify products privately, or accidents and failures may be caused.

Do not drop the product on the ground or hard objects to avoid strong impact for failure and damage.

Without permit and consent from relevant department, do not directly set "110", "119" or alarm phone number of police station as alarm phone number of the host.

[Technical Parameters]

1. Table one

2. Table two

3. Administrator password system setup command table

19	Keypad Lock Setting	40	X	X=1 open, X=0 closed	0
20	Host Timing Setting	41	X	X=1 open time setting function X=0 close time setting function	0
21	Host Arm or Disarm Setting	42	XXXX YYYY	XXXX= arm time YYYY= disarm time	
22	Host Reset	43	X	X=#	
23	Historical Records Inquires	44	X	X=#	
24	Host Historical Records Deleting	45	X	X=#	
25	Arm/ Disarm Upload to Center	46	X	X=1 inform Receiving Center X=0 don't inform Receiving Center	
26	Clock Setting	48	XXX YY	XXX=year, month, day, YY= hour, minute	
27	Host SMS Number Setting	49~ 50	X	X= SMS number	
28	Host Alarm Phone Number Setting	51~ 56	X	X=alarm number	
29	Host Center Call Number Setting	57~ 58	X	X= Call number of Receiving Center	
30	GSM Signal Checking	62	X	X=#	

No	Setting item	Add	Data (XY)	Remark	Factory Default
1	Coding of Remote Controller	21	X	X=#	
2	Remote Controller Deleting	22	X	X=#	
3	Coding of Detector	23	X	X=02~99	
4	Single Wireless Detector Deleting	24	X	X=02~99	
5	All Wireless Detectors Deleting	25	X	X=#	
6	Wireless Alarm Type Setting	26	XY	X=02~99, Y=0~3	
7	Wired Alarm Type Setting	47	XY	X=81~88, Y=0~3	
8	Wireless Equipment Coding Setting	27	XXXX XXXX	XXXXXXXX=8 digit wireless equipment coding	
9	User ID Setting	28	XXXX	XXXX= 4 digit user number	
10	Siren Prompt Setting	31	X	X=1 siren prompt open, X=0 siren prompt closed	
11	Siren Ring Time Setting	32	X	X=00~15 minutes	3 minutes
12	Arm Time Delayed	33	X	X=00~99 seconds	0 second
13	Alarm Time delayed	34	X	X=00~99 seconds	0 seconds
14	Telephone Dial-up Cycle Times	35	X	X=00~09 times	9 times
15	Remote Call Ring Times	36	X	X=0~9 times	9 times
16	Artificial Recording	37	X	X=#, play automatically after recording	
17	Change User Password	38	XXXX	XXXX= 4 digit	1234
18	Change Administrator Password	39	XXXX	XXXX= 4 digit	6666