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

For you safety, before install and use, we suggest you to read this manual carefully.

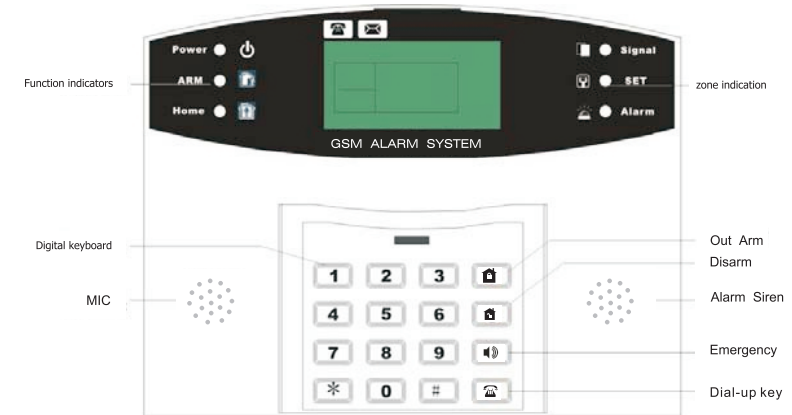
[Function Introduction]

1. Apply advanced mobile communication technology, support SMS and dialing alarm.
2. 8 Wired defense zones and 32 wireless defense zones.
3. At most 5 wireless remote control codes.
4. LCD display. Built-in clock. Operate easily.
5. Sound prompt for all operations.
6. SMS prompt automatically about low power of battery.
7. SMS prompt when AC power lost or and recover.
8. Built-in horn, walkie talkie can be realized.
9. Built-in wireless transmitting module, could be coding with wireless siren and appliance.
10. 1 groups of timely arm and disarm.
11. Can store 6 group of phone numbers: when alarming, system will make alarm call to these numbers automatically.
12. Can store 2 group of SMS numbers: when alarming, system will send alarming SMS automatically.
13. Can store 2 group of call number about alarm receiving center.
14. 10-second automatic message recording.
15. Built-in artificial intelligent digital voice announcer.
16. built-in SMS message, could be send alarm message automatically when alarm.
17. Users can make calls by using keypad on alarm panel, just like a telephone.
18. One-key-control function: Out Arm, Home Arm, Remote Arm.
19. Real-time, delay, 24 hours, bypass defense zones programming function.
20. Wireless coding: easy to add additional wireless accessories.
21. Remote control Arm, Disarm, Monitor, and Intercom by phone.
22. Event Log Query: host automatically records 40 pieces of all information concerning arm, disarm and alarm events.
23. multi-type of arm: Remote control arm, out arm, home arm, timed arm, arm by phone.
24. Built-in AAA NI-HI rechargeable battery: make alarm when power off.
25. Comply with CCC safety standard and GB12663-2001 national standard.
26. Compatible with internationally accepted protocol of alarm receipt center: ADMECO Contact ID alarm communication protocol.

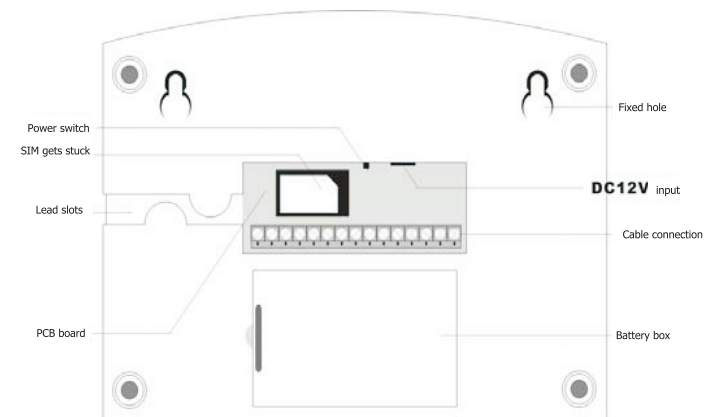
[Alarm Host Diagram]

The console 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 console away from large-sized metallic objects and home appliances producing high-frequency interference, and avoid steel-reinforced concrete and fire-proof doors.

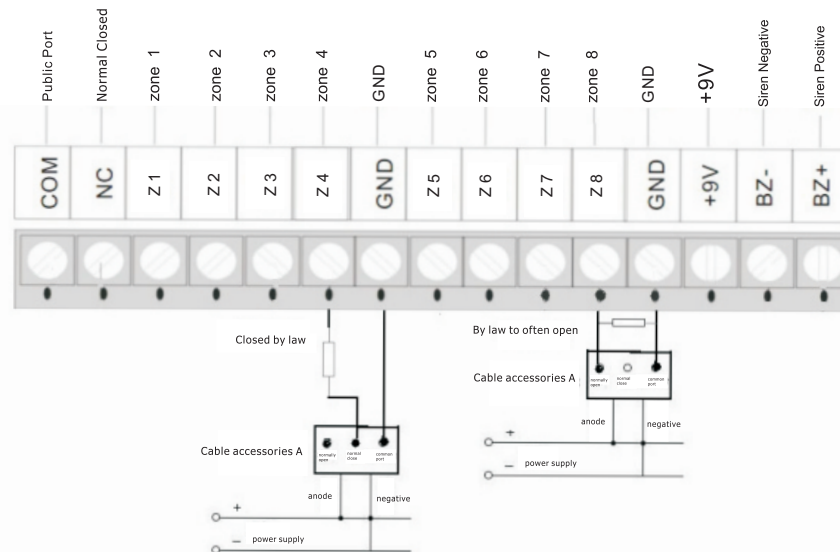
Panel schemes :



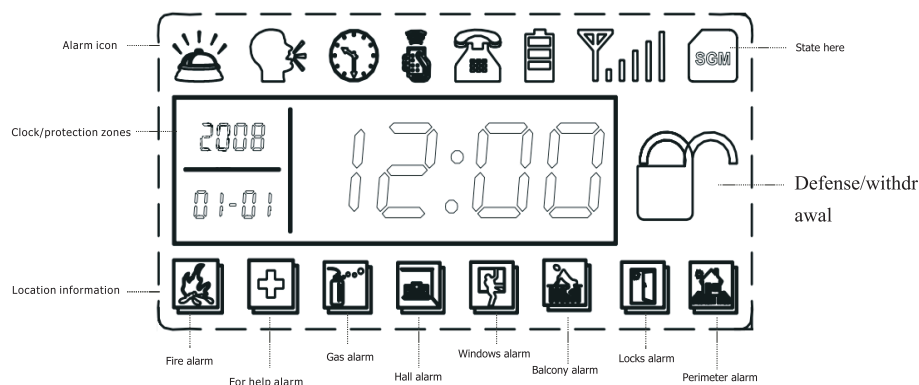
Installation drawing on the back :



Closed by law:



LCD display:



[Function Setting]

1. Initialization

Please insert SIM card and plug in Power, and then power on the system. It will show the GSM alarm system is good when built-in buzzer ring again per second with the signal light flashing again per seconds, and about 15 seconds a long ring with the signal is five cases on the screen. The single lights flash for every three seconds if the alarm system is good.

Last, please turn on the backup battery switch.

2. System setting

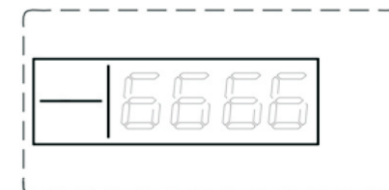
In the state of disarm, input 4- digit password by the keypad on the main unit and press [#] button to confirm. You will hear a voice prompt: please enter instruction. At the same time,[set] indicator is on without flashing and [----] displays on the screen, indicating the system enters setting status. You can perform different settings repeatedly as long as the system keeps in setting status. The system will exit setting mode and return to disarm status. The system will exit setting mode and return to disarm status if you don't press any keypad button for 40 seconds.

Note: The system default password is [6666].

Operating method: [XXXX] ⇒[#]

X indicates: 4-digits program password.

LCD display:



3. Exit Setting

Press [*] and [#] buttons, the main unit emits a long beep and exits settings. The [SET] indicator goes out and the system returns to disarm state

Operating method: [*]⇒[#]

4. Password recovering setting

Please recover password when forget the password or main unit could not be operated.

In disarm status, input [0321456988] on the keypad, then press [#] to confirm. You will hear two short beeps, the [signal] flash at the same time. Password will be recovery to the factory value. User password in the factory is 1234, and program password in the factory is 6666.

Operating method: [0321456988] ⇒ [#]



5. Factory Reset

In disarm status, use keypad to enter [0321456987] and press [#] to confirm, all the Led indications will be on for 2 seconds and you will hear a long beep. The main unit gets all its settings cleared and restores to its factory settings successfully.

Operating method: [0321456987]⇒[#]

6. Coding of Remote Controller

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

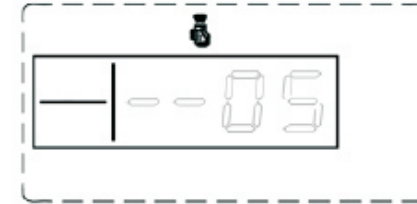
In setting status, use keypad to enter [21] , then press [#] to confirm. The main unit emits a long beep and you will hear “remote control coding” .the [] indicator is on without flashing; Press any button on the wireless remote controller, the main unit makes a long deep and you will hear “coding completed” [] indicators goes out, indicating the remote controller succeeds in coding. The code of next remote controller will be display on the LCD screen

automatically, when coding completed.

Operating method: [21]⇒[#]

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

LCD display:



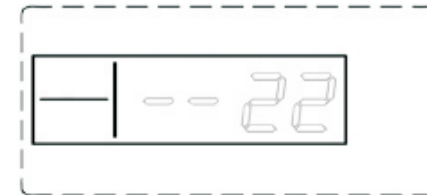
7. Delete Remote Controller

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

In setup, use keypad to enter [22], then press [#] to confirm. The main emits a long beep and the [signal] indicator flickers once. You will hear a voice prompt “delete completed”

Operating: [22] ⇒ [#]


LCD display:



8. Coding of Defense Zone

Wireless detectors have to be coded to the main unit in order to trigger it alarm.

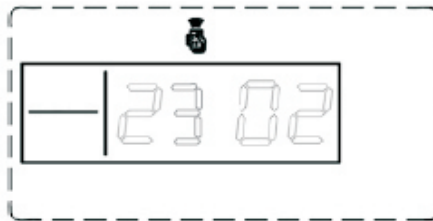
In setup state use keypad to input [23], input the defense zone number you want to code [02~34], and then press [#] to confirm. The main unit emits a long beep and the corresponding defense zone is displayed on the screen. You will hear a voice prompt “detector coding”. Then trigger a wireless detector to emit

a wireless signal; after receiving the signal, the main unit makes a long beep, and you will hear “coding completed”, the [] indicator goes out at the same time.

Operating method: [23]⇒[XX]⇒[#]

XX Indicates: 02~34 defense zones number

LCD display:



9. Delete Single Defense Zone

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

In setup state, enter [24] and then press the [02~34] defense zone number need to be deleted, finally press [#] to confirm. The main unit emits a long beep and the defense zone indicator flickers once. You will hear a voice prompt “delete completed”.

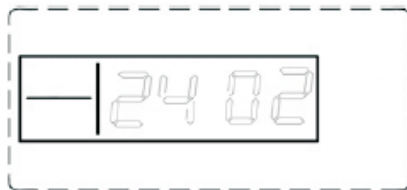
Operating method: [24]⇒[XX]⇒[#]

XX indicates: 02~34 defense zones number.

Example: Delete second defense zones

Operating method: [24]⇒[02]⇒[#]

LCD display:



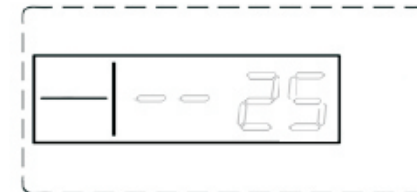
10. Deleted All Wireless Defense Zones

The wireless detector can't control the main unit after it's deleted.

In setup state, use keypad to input [25], and then press [#] to confirm. The main unit emits a long beep and the defense zone indicator flickers once. You will hear a voice prompt “delete completed”.

Operating method: [25]⇒[#]

LCD display:



11. Alarm Type Setting

Various alarm type is convenient to decide which detector will be alarm.

There are 4 defense types:

- 1). Detector alarm type is set to “0”: This detector will not alarm in any status.
- 2). Detector alarm type is set to “1”: This detector will alarm in out arm and home alarm.
- 3). Detector alarm type is set to “2”: This detector will alarm in out arm.
- 4). Detector alarm type is set to “3”: This detector will alarm in any status.

In setup status use keypad to input [26], and then press the defense zone [02~34] and then input [0~3] about detector alarm type, finally press [#] to confirm. The main unit emits a long beep and the defense zone indicator flickers once. You will hear a voice prompt “delete completed”.

Operating method: [26]⇒[XX]⇒[Y]⇒[#]

XX indicates: two defense zones number.

Y indicates: detector alarm type (0~3)

Example: setting 02 defense zone alarm type to “1”.

Operating method: [26]⇒[02]⇒[1]⇒[#]

Operating method: [26]⇒[02]⇒[1]⇒[#]

LCD display:



Wired defense zone alarm type setting

In setup status use keypad to input [47], and then press the defense zone [02~34] and then input [0~3] about detector alarm type, finally press [#] to confirm. The main unit emits a long beep and the defense zone indicator flickers once. You will hear a voice prompt “delete completed”

Operating method: [47]⇒[XX]⇒[Y]⇒[#]

XX indicates: two defense zones number.

Y indicates: detector alarm type (0~3)

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

Example: alarm type about defense zone of Z2 is set to out arm or home arm.

Operating method: [47]⇒[82]⇒[1]⇒[#]

LCD display:



12. Wireless Equipment Coding Setting

In setup status, press [27] + 8 wireless equipment coding, then enter [#] to confirm. Main unit make a long beep. You will hear a voice prompt “delete completed”.

Note: Wireless equipment coding include sc2262 coding four data bits, and 8 address

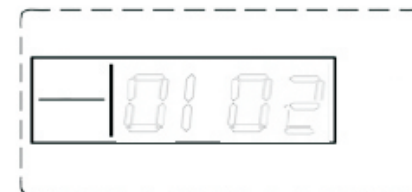
Operating method: [27]⇒[XXXXXXXX]⇒[#]

XXXXXXXX indicates: 8 wireless equipment coding

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

Operating method: [27]⇒[01020102]⇒[#]

LCD display:



13. User Code Setting

User code is ID number used to distinguish every user when alarm system is network with computer center.

In setup status, press [28] on the keypad, then input 4 digit user code, finally press [#] to confirm. Voice prompt: setting completed, please enter instruction.

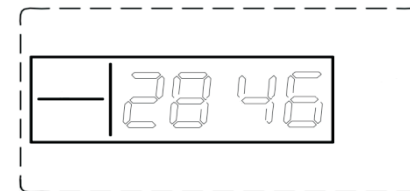
Operating: [28]⇒[XXXX]⇒[#]

XXXX indicates: 4 digit ID number of user code

Example: The detailed operating about user code of Lily’s home is 2846

Operating: [28]⇒[2846]⇒[#]

LCD display:



14. Siren Ring setting

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

In setup status, press[31] on the keypad, then enter[0~1], finally press [#];
Main unit make a long beep. A “setting completed” voice prompt appear

Operating method: [31]⇒[X]⇒[#]

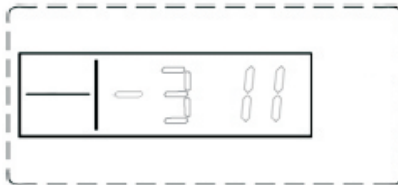
X =“0” indicates: Main unit sound off;

X =“1” indicates: Main unit sound on;

Example: Detailed operating of sound on

Operating method: [31]⇒[1]⇒[#]

LCD display:



15. Siren Ring Time setting

In setup status, press[32] on the keypad, then enter[00~15], finally press [#];
Main unit make a long beep,

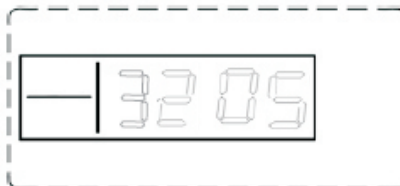
Operating method: [32]⇒[XX]⇒[#]

XX indicates: siren ring time, unit: 1 minute.

Example: Set 5 minutes of siren ring time.

Operating method: [32]⇒[05]⇒[#]

LCD display:



16. Arm Time Delayed

Arm time delayed is that main host will arm after delay time, when using remote controller to arm.

In setup status, enter [33], then input [00~99], press [#] to confirm. Main unit make a long beep. A “setting completed” voice prompt appear.

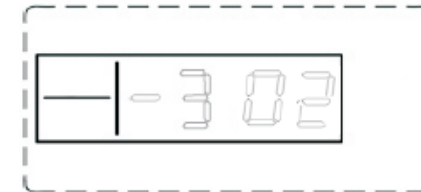
Operating method: [33]⇒[XX]⇒[#]

XX indicates: Arm delayed time, unit: seconds.

Example: detailed operating of 2 seconds delayed time arm.

Operating method: [33]⇒[02]⇒[#]

LCD display:



17. Alarm time delayed

Alarm time delayed is main unit will alarm after delayed time, when remote control alarm.

In setup status, press [34], then input delayed time [00~99], finally press [#] to confirmed. Main unit make a long beep. A “setting completed” voice prompt appear.

Operating method: [34]⇒[XX]⇒[#]

XX indicates Alarm delayed time unit:,seconds

Example: Detailed operating of 5 seconds alarm delayed time

Operating method: [34]⇒[05]⇒[#]

LCD display:



18. Telephone Dial-up Cycle Times

Telephone dial-up cycle times are times about stating dial-up from the beginning, if all the phone number are dial-up, but no answer.

In setup status, press [35], then input delayed time [00~99], finally press[#] to confirmed. Main unit make a long beep. A “setting completed” voice prompt appear.

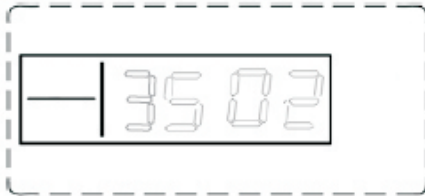
Operating method: [35]⇒[XX]⇒[#]

XX indicates: Telephone dial-up cycle times.

Example: Detailed operating about 2 cycle times.

Operating method: [35]⇒[02]⇒[#]

LCD display:



19. Call Ringing Times

Call ringing signal is that when switchboard sends regular pulse signal, telephone will check it to distinguish.

In setup status, press [36], then input delayed time [0~9], finally press[#] to confirmed. Main unit make a long beep. A “setting completed” voice prompt appear.

Operating method: [36]⇒[X]⇒[#]

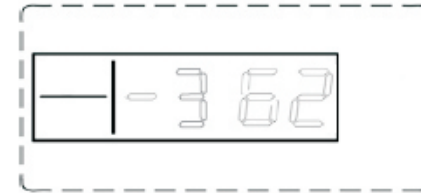
X indicates: ring times;

Example: main unit is controlled by remote after receiving two ringing signal

Operating method: [36]⇒[2]⇒[#]

Note: Main unit could not be controlled by remote, when ringing times is set to 0

LCD display:

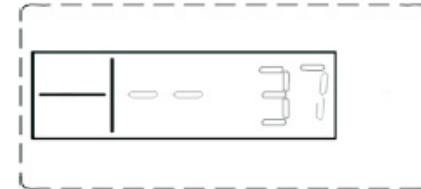


20. Artificial Recording

In setup state, use keypad to input [37],and then press[#] to confirm.The main unit will emit a beep and the [☞] indicator is on, and after 10 seconds count down, recording starts: record at 30cm away from the main unit with moderate tone;10 seconds later, the main unit will make a beep indicating the recording stops and the recorded voice will replay.

Operating method: [37]⇒[#]

LCD display:



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

21. Change Password

1. Change User Password

User password is used to disarm or remote control.

In setup status, use keypad to input [38], 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”.

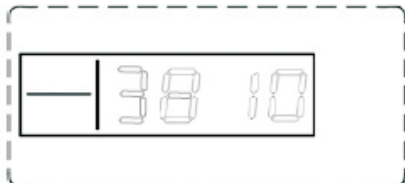
Operating :[38]⇒[XXXX]⇒[#]

XXXX indicates: the new 4-digit password

Example: change the system password to 1012;

Operating: [38]⇒[1012]⇒[#]

LCD display:



2. Change Program Password

Program password is the password you should input in order to setup the system.

In setup status, use keypad to input [39], then input the 4- digit new password, and then press [#] to confirm. The main emits will make a long beep and you will hear a voice prompt “ setting completed”.

Operating: [39]⇒[XXXX]⇒[#]

XXXX indicates: the new 4-digit password

Example: change the system password to 2846

Operating: [39]⇒[2846]⇒[#]

LCD display:



Note: The user password and the programming password can't be same.

22. Keypad lock setting

Keypad lock could help the main unit password can't be changed maliciously.

In setup status, press [40], then input [0~1], finally press [#] to confirmed. Main unit make a long beep. A “setting completed” voice prompt appears.

Operating: [40]⇒[X]⇒[#]

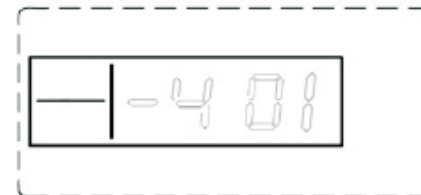
X=“0” indicates: Keypad lock is off. Arming/disarming, password don't need to be entered

X=“1” indicates: Keypad lock is on. Arming/disarming, password should be entered.

Example: Open the keypad lock.

Operating: [40]⇒[1]⇒[#]

LCD display:



23. Main Unit Timed Setting

In setup status, press [41], then choose on/off timed arming or disarming [1/0] , finally press [#],Main unit make a long beep. A “setting completed” voice prompt appears. Factory set is on.

Operating: [41]⇒[X]⇒[#]

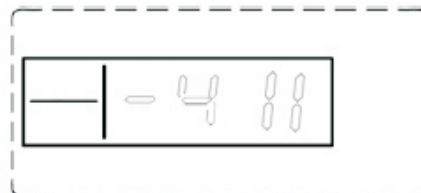
X=“0” indicates: closed all timed arming or disarm.

X=“1” indicates: Open all timed arming or disarm.

Example: Indicates: Open all timed arming or disarm

Operating: [41]⇒[1]⇒[#]

LCD display:



24. Timed Arm or Disarm

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

In setup status, press [42], and then input disarming time [AABB], and then input arming time [XXYY], finally press [#] to confirmed. Main unit make a long beep. A “setting completed” voice prompt appears.

Operating: [42]⇒[AABB]⇒[XXYY]⇒[#]

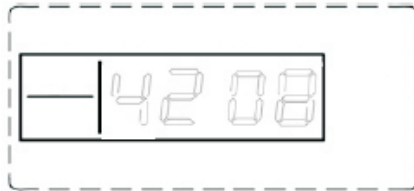
“AABB” indicates: disarming time—hour and minute

“XXYY” indicates: arming time—hour and minute

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

Operating: [42]⇒[0820]⇒[2030]⇒[#]

LCD display:



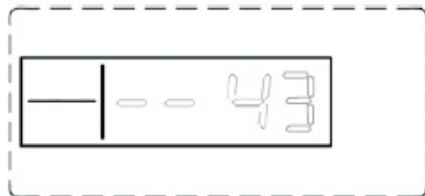
25. Main Host Reset

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

In setup status, first press [43], then press [#] to confirm. Main unit make a long beep. A “setting completed” voice prompt appears.

Operating: [43]⇒[#]

LCD display:



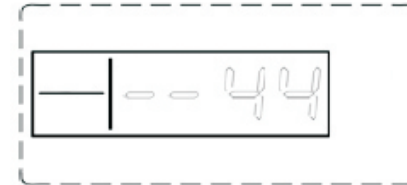
26. Historical records inquires

In setup status, first press [44], then press [#] to confirm. Main unit make a long beep. A “setting completed” voice prompt appears. Press “2” to down and

press “8” to up.

Operating: [44]⇒[#]

LCD display:

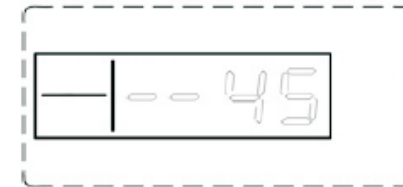


27. Deleted Historical records inquires

In setup status, first press [45], then press [#] to confirm. Main unit make a long beep. A “setting completed” voice prompt appears.

Operating: [45]⇒[#]

LCD display:



28. Arm/ Disarm Operating Notifications

In order to keep safety, alarm receiving center need to be informed or not when arm/ disarm

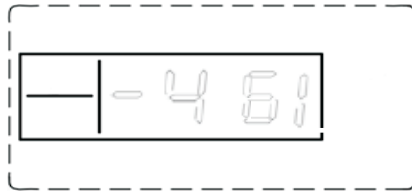
In setup status, first press [46]. Then choose whether alarm receiving center need to be informed [0/1], finally press [#] to confirm. Main unit make a long beep. A “setting completed, please enter instruction” voice prompt appears. Factory value is [0]: do not inform the alarm receiving center.

Operating: [46]⇒[0/1]⇒[#]

“1” indicates: inform the alarm receiving center.

“0” indicates: don't inform the alarm receiving center

LCD display:



29. Clock Setting

In setup, use keypad to input [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, the two digits [FF] of the second, and finally enter [#] to confirm. You will hear a long beep and a voice prompt “setting completed”.

Operating: [48]⇒[AA]⇒[BB]⇒[CC]⇒[DD]⇒[EE]⇒[FF]⇒[#]

“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 minute

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

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

LCD display:



30. SMS Phone Number Setting

In setup status, enter [49~50], then input phone number, finally press [#] to confirm. The main host makes a long beep, the [signal] flash at the same time. You will hear a voice prompt: setting completed.

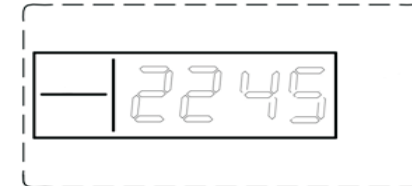
Operating: [49]⇒[YY...YY]⇒[#]

YY...YY Indicates: phone number

Example: set 13911112245 to be first group alarm phone number

Operating: [49]⇒[13911112245]⇒[#]

LCD display:



31. Alarm Number Setting

In setup status, enter [51] ~ [56], then input phone number, finally press [#] to confirm. The main host makes a long beep, the [signal] flash at the same time. You will hear a voice prompt: setting completed.

Operating: [XX]⇒[YY...YY]⇒[#]

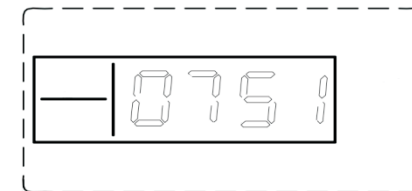
XX indicates: 1-6 alarming user numbers [51] ~ [56]

YY...YY indicates: voice alarm-receiving phone number

Example: set 13811110751 to be first group alarm phone number

Operating: [51]⇒[13811110751]⇒[#]

LCD display:



32. Call Number of Alarm Receiving Center Setting

Alarm system should be network with alarm receiving center, when the dates need to be sent.

In setup status, enter [57] ~ [58], then input phone number, finally press [#] to confirm. The main host makes a long beep, the [signal] flash at the same time.

You will hear a voice prompt: setting completed.

Operating: [XX]⇒[YY...YY]⇒[#]

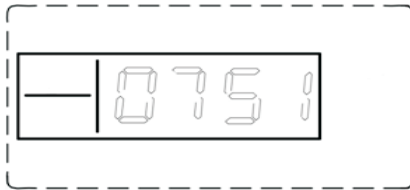
XX indicates: 1~ 2 group alarming number of monitoring center [57] ~ [58]

YY...YY indicates: voice alarm-receiving phone number

Example: set [13811110751] to be first group alarm phone number

Operating: [57]⇒[13811110751]⇒[#]

LCD display:

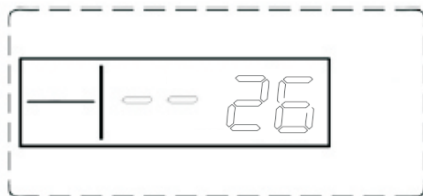


33. GSM Signal Checking

In setup status, press [62] and then press [#] to confirm. The main host makes a long beep, you will hear a voice prompt: "setting completed". GSM signal value display.

Operating: [62]⇒[#]

LCD display:



[Operation Instructions]

1. Main Host Status

System status: There are 4 status types as follow:





- 1) **Arm:** Defense zone 02-34 will alarm when detectors are triggered
- 2) **Home Arm:** In arm status, the defense zones which is set as [Home arm],

when detectors are triggered.

- 3) **Disarm:** Defense zone 02-34 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) Emergency Arm: Press []

3. Out Arm

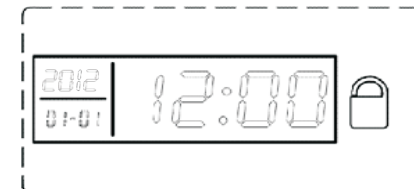
It means to guard all around your house while everyone is going out; all the detectors of the host are always working; when the detector is triggered by detecting source(anti-theft, fire prevention, gas leak, etc), the alarm system will sound the alarm.

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

Main Host Operating: [Out Arm ] (keypad lock is off) or [Out Arm ] + [user password] + [#] (keypad lock is on)

LCD display:



4. Home Arm

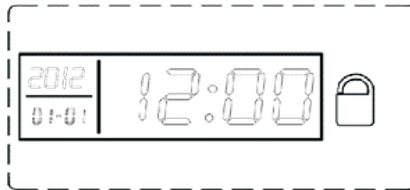
It means, for the safety, while somebody is at home, you need to enable the peripheral.

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 Arm at Home, let just part of the detectors work and disable the other parts.

Remote Control Operation: Press [].



Main Host operating: Press [].

LCD display:




5. Disarm

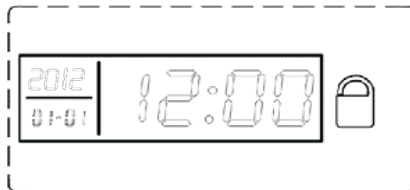
It means to stop the alarm when the main unit sounds the alarm or make the alarm system in the state of non-warning. After disarming, even if you trigger the detector, the main unit would not sound alarm (excluding 24-hour defense areas).

If keypad lock is off, press [] on keypad directly to disarm. If keypad lock is on press [], and follow voice prompt enter [user password, finally press [#] to confirm. [Out home] or [Home] signal light is off. Disarming is completed.

Remote Control Operation: Press [].

Main Host Operating: Press [] .

LCD display:



6. Answer Alarm Call

When the main unit sounds alarm, it will dial the preset numbers. If no one answer the call, the system will call the next user number automatically. The system will call each preset numbers for times in order.

If you answer the all, you will hear the pre-record voice. 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 [*]: Read the alarm information.

Press [1]: Main unit stops alarming and arm; it stops calling users.

Press [2]: Main unit stops alarming and disarm; it stops calling users.

Press [3]: Siren off and monitors the scene for 30 seconds, for continued monitoring, press [3] again to monitor for another 30 seconds.

Press [4]: start talk back 30s.

7. Remote control

The telephone (mobile) is connected to alarm console number, and after ringing times, the telephone receiver prompts computer-generated voice: "Please enter password". The password is entered via telephone (mobile). The console will in case of wrong password give prompt: "wrong password, please enter password again". In case of correct password, the telephone receiver prompts "press ① for defense, press ② for withdrawal and press ③ for monitoring". And after it is accessed, phone button could be used for remote control.

Press [1]: the console enters defense and voice prompts "System defense".

Press [2]: the console enters withdrawal and voice prompts "System withdrawal".

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

8. 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; in emergency alarm, the time is not enough time or the words are not ambiguous because of tension. Console alarm button, static alarm key of remote control or emergency button alarm will be only pressed. Alarm system will immediately sound loudly and automatically call the police.

Remote operation: press remote control [🔔].

Keypad operation: press console keypad [🔔].

9. Additional Function

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

In disarming status, enter phone number [13800138000], then press [📞], main host make a long beep, [signal] light start flashing at the same time. Call completed, press [📞], hang up, Main host will be disarming status.

10. 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 console 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 conditions.

Console detection:

- 1). Whether the console normally performs defense or withdrawal.
- 2). Whether the console 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 console 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 console.

[Technical Parameters]

1. Table one

Technical Parameter	
Adaptor power:	DC12V 500mA
Static consumption:	50mA
Alarm current:	MAX 450mA
Output current:	DC12V 150mA
Wireless frequency:	315MHz/433MHz
Encoded mode:	2262 IC / 4.7MΩ
GSM	900/1800/1900MHz
Siren volume:	110dB
Backup battery:	NI-HI AAA 7.2V
Clock battery:	silver-zinc battery 3.0V
Temperature:	-20°C ~ +55°C
Humidity:	40% ~ 80%

2. Table two

Defense zone	Arm	Home	Type	Siren
1 defense zone	effective	effective	24H	Yes
02-34 defense zone	effective	effective	Immediately	Yes
switch	effective	effective	24H	Yes
Wireless defense zone	effective	effective	Immediately	Yes
Program password	6666	Remote control	On	
User password	1234	Siren	Off	
Siren sound time	According setting time	Home appliance	Optional	

3. Table three: Engineering password system setup command table

Number	Setting item	Add	Date (XY)	Remark	Factory Default
1	Coding of Remote Controller	21	X	X=#	
2	Delete Remote Controller	22	X	X=#	
3	Coding of Defense Zone	23	X	X=02~34	
4	Delete Single Defense Zone	24	X	X=02~34	
5	Delete All Defense Zone	25	X	X=#	
6	Wireless Alarm Type Setting	26	XY	X=02~34 , 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 Code 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	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 Program Password	39	XXXX	XXXX= 4 digit	6666
19	Keypad Lock Setting	40	X	X=1 open, X=0 closed	0
20	Timed Setting	41	X	X=1 open time setting function X=0 close time setting function	0
21	Timed Arm or Disarm	42	XXXX YYYY	XXXX= arm time YYYY= disarm time	
22	Main Host Reset	43	X	X=#	
23	Historical Records Inquires	44	X	X=#	

24	Deleted Historical Records Inquires	45	X	X=#	
25	Arm/ Disarm Operating Notifications	46	X	X=1 inform receiving center , X=0 don't inform receiving center	
26	Clock Setting	48	XXX Y	XXX=year, month , day, YY= hour, minute	
27	GSM Signal Checking	49~ 50	X	X= SMS number	
28	SMS Phone Number Setting	51~ 56	X	X=alarm number	
29	Call Number of Alarm Receiving Center Setting	57~ 58	X	X= Call number of receiving center	
30	GSM Signal Checking	62	X	X=#	