# Home Alarm System
# User's Manual

Dear Clients,

Thank you for using our GSM Alarm System . We are committed to giving you the best home security available today and take the safety of your home and family seriously. Our system allows you to instantly arm and disarm your properly, instantly change your system settings and find out your system status and much more. At safety concerns, we encourage you to change the default password as soon as you get your system set up . This guide will walk you through the easy set up of your system. We've started with

already customizing and turning your system to your specifications, so everything is ready to go when you open the box.

Please keep this instruction manual in case you may need it at any time in the future. Thanks again for choosing our products and service.

## Cautions

To avoid personal inquiry and the damage   to the product, please take the following preventive measures.

● Input voltage:DC12V 1A .Do not use power adapter with different specifications.
● Use the professional tools for assembling to avoid the damage to the main panel
● Keep it away from the moist environment and   flammable explosive environment
● Keep the product dry and clean
● An ideal place to mount the panel should be under the minimum RF signal interference and the center of all defense zones.generally living room.
● Please change your password as soon as you get this alarm system
● To obtain a high quality intercom voice.it is highly suggested to keep a 35cm distance to the Mic.
● Specifications are subject to changes without prior notice.

## **Features:**

●Smart Phone APP

●99 Zones,each zone can be renamed

●10 zones are available for Voice Recording

●High-definition voice

●The Standard ADMECO Contact ID Protocol

●99 wireless Zones,2 wired zones

●Upto 6 phone numbers    to Dial out & 3 SMS Mobile numbers to send SMS    on alarm.

●Intercom

●Upto 3 groups of Timely Arm/Disarm.

●Easy to code    with Sensors/Detectors

●Remotely Arm/ Disarm /monitor / Intercom

●programming for zones.

●Voice prompt from Siren while arming/disarming by keyfob.

●Internal Re-Chargeable Battery for the back-up of power failure.

# Panel diagram:
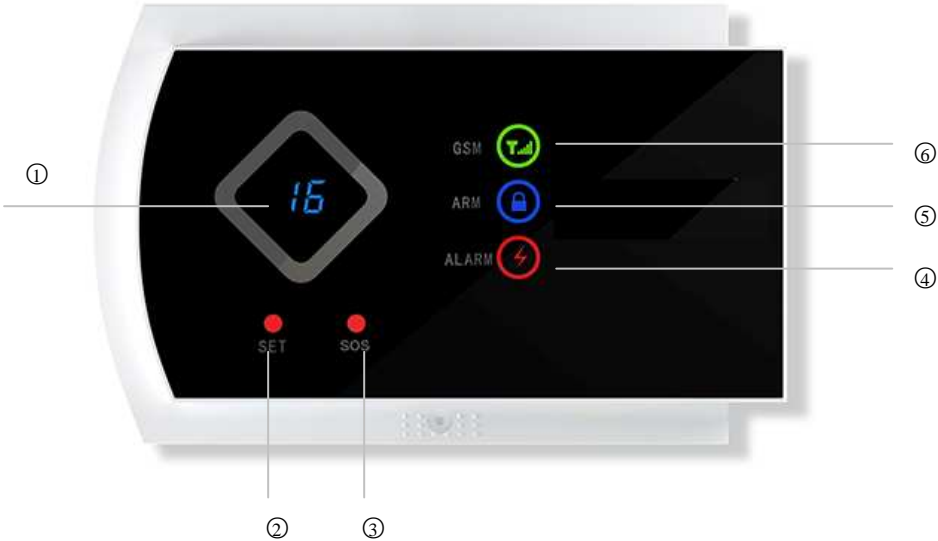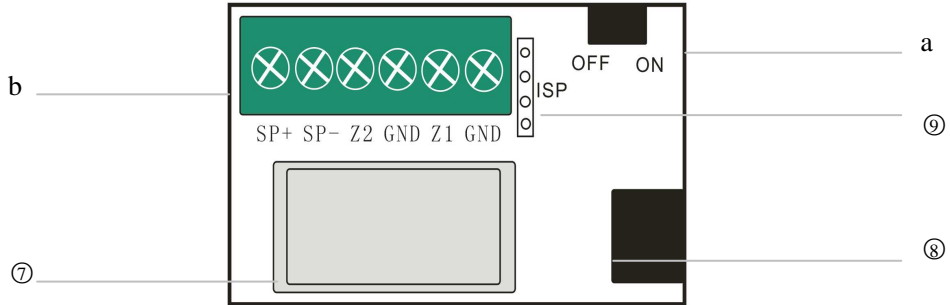
① Digital Display ：Standby Time(Minute for 5 Seconds; Hour for 1 second)

② Set Button：To Set,Voice-Recording and Add Sensors etc.

③ SOS Button ：press to raise an emergency alarm.

                with more functions in setup state.

④ Alarm Light：flashing while alarming.

⑤ Arm Light：light on for Arming; flashes for Home Arm ;off for Disarm

⑥ GSM Indicator：fast blinks means No Sim card or Poor signal; blinks

                   slowly means normal Signal.

⑦ SIM slot：SIM

⑧ Adapter Interface：For Power Adapter

⑨ Data Interface：For upgrading Software.

a）Power on/off：for Internal Battery

b）Wired Interfaces：

        SP+/SP-  ：  Outputs for Wired Siren.

        Z1/ Z2  ：   2 inputs for Wired Sensors

        GND：   Ground Wire

## Wired Interfaces diagram:

SP

1  2

+

SP+  SP−  Z2  GND  Z1  GND

6
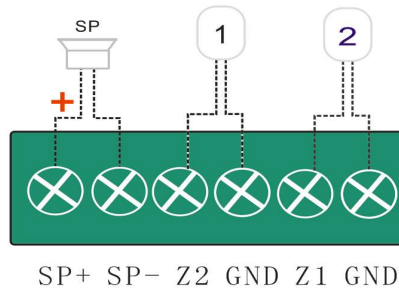
SP: Wired Siren, ,SP+ for Anode, ( Please pay attention to the anode and cathode. It is likely to burn the system if you connect inversely)

1：Wired Sensor #1: Zone 98

2：Wired Sensor#2: Zone 99

## Cautions：

1：No more than 5V for the Voltage of the Wire.

2：To avoid of the damage of the Host ,Please Power off   before Connecting   the Wire with the Host.

3：The Host will recognize the Wired Zones   automatically as soon as the wired sensors connect with the Host. and you can set on the Host whether the siren goes off or not when the wired sensors' triggered.
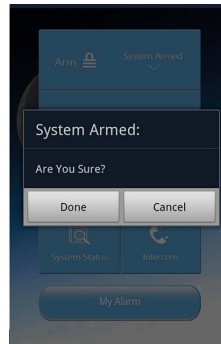
# Chapter 1:Daily Operation

## System Arm

In "ARM" status, any instruction signal will be sent to alarm controlling   panel and alarm panel will trigger the siren immediately.

There are 4 methods to arm the system.

① Press "Arm" on remote control:

② ②Press "Arm" on APP:



③Send message with content "12341" to alarm panel. 12341: 1234 represents four digits password . If you have changed the password , plesase use your own password . For example ,if new password is 2014,then message to alarm panel phone number should be 20141.
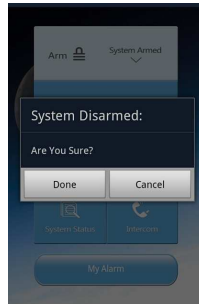
④Use preset phone number (already add into system ) to dial your alarm panel phone number , input operate password    as your alarm asked, and press number key "1".

## System Disarm

In "Disarm" status, control panel is on rest .No intrusion signal   will processed by control   panel.
There are 4 methods   to disarm the system .



① Press "disarm" on remote control



② Press "Disarm" on APP

③ Send message with content "12342" to alarm panel .12342: 1234 represents four digits operate password . Plesase type your own password if you have renewed .

④ Use preset phone number (already add into system) to dial your alarm panel phone number , input password as your alarm asked , and press number key "2".

## Home Arm

In home mode, pasts of sensors are armed and the rest of them disarmed.Generally sensors preset as home zone are disarmed and those in normal zones are armed . By which, we can move   freely when we at home and those zones such as gas detector, smoke detector should keep working .
There are 2 methods to start Home Mode .
① Press "Home mode" button on remote control:
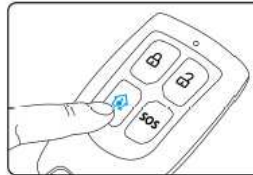
② Press " Home Mode " on APP:
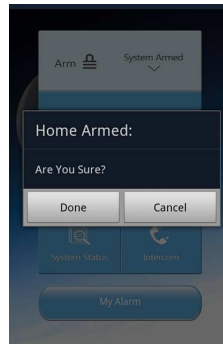


*Note: After the successfull setting of home arm in the system, the "Home Arm" Operation will work.Please into "Home Arm Mode" of the Sensor to start the "Home Zone"*

# SOS

No matter what state the control panel is in, once SOS button on the remote control is pressed, the system immediately goes into emergent alarming state.

Hit the SOS button on remote control and on panel will trigger SOS alarm.
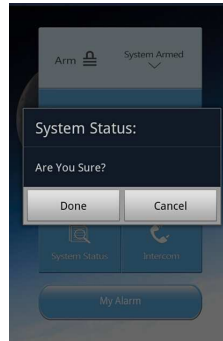
## System Status

When you are not clear of the system status, you could use the query function.

There are 2 methods to start Home Mode

① Being queried by APP, the system will reply the information:



②Send message with content "12344" to alarm panel 12344: 1234 represents four digits operate password .Plesase type your own password if you have renewed .

## Intercom

There are 2 methods to start Home Mode

① USE APP to make the intercom. After getting through the phone, input the password as the voice prompt. The factory password is "1234". Press the key "4" to make the intercom.
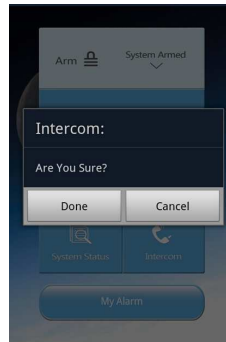


② call the system host by phone and input the password as the voice prompt. The factory password is 1234. Press key "4" to make the intercom.

*Note: You could make the intercom for 30 seconds. If you need to continue the intercom, press the key "4" again to prolong the intercom.*

## Answer to the call from system

After the host alarms, it will call all the preset phone numbers one by one.

When the call is received, the phone speaker will broadcast the alarm record to make the alarm information known by the users. At the same time, the users can also remotely control the alarm host by operating on the phones keypad.

Press [1]: to Stop the alarming , the system will stop calling and arm again.

Press [2]: to Stop the alarming, the system will stop calling and Disarm.

Press [3]: to Stop the alarming, the system will stop calling, and you can hear what's going on right now in your home for 30 seconds, and to press [3] again to keep monitoring .

Press [4]: to stop the alarming, the system will stop calling, and you can talk with Anyone at home for 30 seconds and to press [4] again to keep intercoming

Press [9]: to make the Siren on,,{you can press [2] to make Siren off}

And when you answer to the alarming Call from System, you will hear the voice prompt from the system, if you hang up without any instructions, the system will call the next number in order until someone answers to the call and react to the   system with further instruction. The System will call all preset numbers in order for 3 times.

## How to control the System via the Phone anywhere & anytime.

Call the phone number of alarm host, the host will answer the phone. The prompt voice is "di" or "please input the password". Input the password by phone keys.

The factory password of remote control is "1234". If the password is right, the phone speaker will make the voice prompt:" please input the instructions" or "arm press 1, disarm press 2, monitor press 3, intercom press 4"    The detailed operation is as follows:

Press (1): on the phone to arm the system, you will hear "System's Armed" when the set is
             completely.

Press (2): to Disarm the System,you will hear "System's Disarmed" when the set is completely.

Press (3): to listen what's going on right now in the house for 30 seconds ,and you can press (3)
             again if you would like to keep listening.

Press (4): To intercom with the Host for 30 seconds and you can press (4) again if you would like to
             keep intercoming

Press [9]: to make the Siren on,(you can press [2] to make Siren off)

# Chapter 2: Coding Of The Wireless Accessories Into System

## Add a remote control into System

Disarm the system , press "SET" button on alarm panel , then you will hear a short "Beep". Alarm panel will display a default remote number , "-1",which is remote 1.Then you will hear a vocal instruction "remote control coding". Press any key in remote control to remit a signal to panel .When alarm panel receives the signal from remote control , it will sound a "beep" and vocal indication "coding completed" .When the first remote control succeed in adding into system ,the system will indicate "2 remote coding". Long press "set to exit from remote registration. you can add the maximum of 8 remote controllers ,just follow the above steps.

## Delete a Remote Control

Disarm the system ,press "SET" on alarm panel ,then you will hear a "Beep" and on panel LED diaplay "-1".Also you will hear a vocal instruction   "1 remote coding".
Press "SOS" on panel , and then all registered remote   controls are deleted from system

## Add a wireless detector into system

Disarm the system , press[Set] button lightly,there will be a "beep" from the Host and [-1] displays on

the Host , a voice prompt of [1 Remote coding],and then press [Set] button again, a voice prompt of [Detector coding],and then trigger the Detector ,there will be a "beep" from the Host when it receives the signal from the Detector.,which means the coding with detector is successful & completely, and you will hear a voice prompt from the Host [2 Detector Coding], Long press "set"to exit from detector coding . jut follow the above steps,you can add a maximum of 99 detectors.

**Important   Notice:**

If the alarm panel   LED display continuously flashes when you are adding a remote control or detector into system , it means the remote control or detector you are trying to add is already registered with the alarm . Now you can press "SOS" on panel to remove all the repeated coding accessories.

## Delete a Detector

Disarm the system, Press [Set] button lightly, there is a beep from the Host,and [-1] displays on the Host, you will hear the voice prompt of "Remote coding", press [set] button again to into the state for [1 Detector Coding],and the press [SOS] button to delete Detector#1,

Press[Set] button again,[-2] displays on the Host,and voice prompt of [2 detector coding].

Then press [SOS] button to delete Detector #2.just follow the above steps to delete the other Detectors

## Add a wireless siren into system

This is an optional configuration . To add a wireless siren into this alarm system needs a built -in RF remitting module ,which is not a standard configuration . Please consult your sales representative or distributors for detailed information.

①**Enable the wireless control for wireless siren(The Host can not control the wireless siren until enable the function):**

In the status of programming, input the address code[41] on the Host, plus   [1/0]and then press [#] to confirm, there will be beep from the host when the setting is completed.

Just make it as：【program password】+【41】+【0 or 1】+【#】

[0] means disable the function of connecting with wireless siren

[1] means enable the function of connecting with wireless siren

Can send the SMS to the host enable the function：8888411#

And you can make the same settings via APP under the menu of "Other Functions"。

②**Wireless Code encryption:**

there may be disturb signal from the other devices, so it will be better to encrypt the wireless code

How to encrypt the code: in setup state,input 43+(4 difital numbers)+#

For example Wireless Code encryption: 9876,you can send the SMS to the host for encryption：
8888439786#

And you can make the same settings via APP under the menu of "Other Functions"。

③ **The method of matching:**

a) Press the set key of wireless siren to make the sire in the status of matching the code. Then it will wait for the signal from the host.(Please take the manual for reference because different sires set up differently).

b) Press the SOS key of the host, it will send the matching code signal to the wireless siren. After

receiving the signal, the sire will make a sound of "Di",After the successful matching of the wireless siren, when the host alarm, the sire will beep.( Because it is controlled wirelessly, possibly there is time delay. )

# Chapter 3:Alarm Settings

For the all settings bellows ,You can also make it via APP,which is really simple even you don't need the user manual,and also you can do it by calling the system via the phone,just call the system and input the programming password and then input the instructions.
The factory default password is programmed:<u>8888</u>

## Change Zone Name (just can make the setting via SMS or APP)
edit the name of defense zone to make you easy to remember the location of the installed detectors. You will know which detectors alarm clearly.   The 1-99 defense zones can all support the edition of names.

For Example: You would like to name the "1 Zone" as "Front Door Alarm"

You just need to send the SMS as bellows to the Host:

[programming password 8888]+[90]+[number of the Zone]+[#]+[name of the zone in text,20 at mostl+[#],just like:88889001#front door alarm#

And you can make the same setting via APP under the menu of "Change Zone Name"

*Zone name should be less than 20 letters or symbols including blank.*

## Change Zone Voice

To make a voice recording for the zone name/address, which make you can know easily which zone's triggered when you answer to the alarming call from the Host, and you can make the record for Zone 1 to Zone 9 individually.

Just follow the steps as belows to make the voice recordings,

In setup state,press and hold the [Set] Button until there is a"beep" from the Host, and "L1" displays on the host, then Press and Hold the [Set] button again until you see the "H0" on the Host.which means you can start the voice recording, the Host will play the voice record    automatically when the recording is complete. if you're not satisfied with the effect of recording,press and hold the [set]

button to make a recording again.and if you're satisfied with it,just press[set] shortly to record for the other Detectors. When the [LA] Displays one the Host,Press the [Set] button shortly to exit the Voice Recording. and you can make the recording for the other zones by the same way.

And you can make the same settings via APP under the menu of "Change Zone Voice"

## Program an alarm address(just can make the setting via SMS or APP)

To edit the address of the Host,which make the people receives the alarming SMS know easily where your house it is and handle the emergency quickly.

For Example, you would like to edit the address as "No..101 of Bao'an avenue,ShenZhen"

Just send the SMS as bellows to the Host:

[programming password 8888]+[9]+[00]+[#]+[Address,20 at mostl+[#],just like:8888900#No.101 of Bao'an avenue,ShenZhen #

And you can make the same settings via APP under the menu of "Voice recording (Address)"

When the setting is complete,you will see the alarming SMS is

different comparing with the traditional Alarms.

for example,the Alarming SMS from G10A will be "No.101 of

Bao'an avenue,ShenZhen,Front Door Alarm",

but for the traditional alarms,it just shows like"Zone 1 alarm"
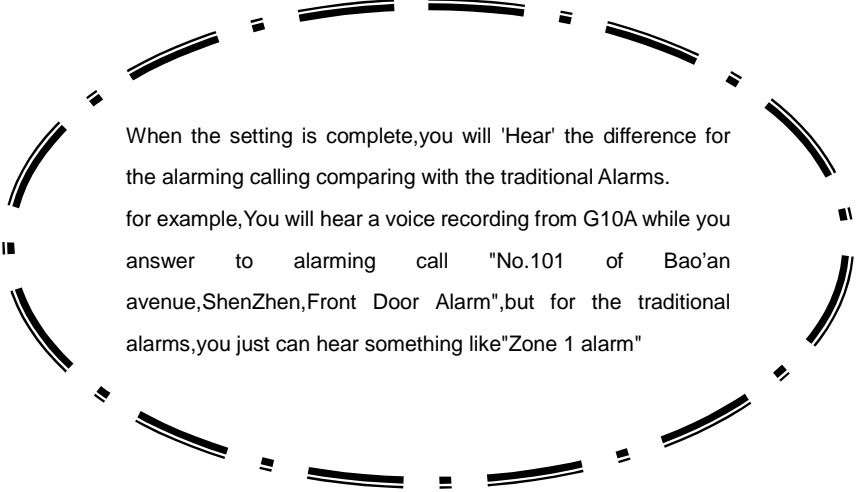
## Record an alarm address

To make a voice recording for the address ,which makes people who answers to the alarming call from you Host know easily where your house it is, and handle the emergency situation quickly.Just follow the steps as belows to make the voice recordings,

In the state of disarm,press and hold the button [Set],there is a beep from the host,and [L1] displays

on the Host,then press the button [set] shortly again and again,until there is [LA] on the Host,thn Press and Hold the [Set] until you see the [H0] on the host,and now you can start the voice recordingly for the address. The host will play the record automatically when the recording is complete.

And you can make the same settings via APP under the menu of "Voice recording (Addres)"

When the setting is complete,you will 'Hear' the difference for the alarming calling comparing with the traditional Alarms.

for example,You will hear a voice recording from G10A while you answer to alarming call "No.101 of Bao'an avenue,ShenZhen,Front Door Alarm",but for the traditional alarms,you just can hear something like"Zone 1 alarm"

## Change the Password

In Set up state,and then call the system via the phone and input [30] / [31] plus the new password [4-digitals] and end by the [#],there will be a long beep from the host which means the setting is successful & Completed.

Change Operation Password : `3` `0` → `X` `X` `X` `X` → `#`

Change program Password `3` `1` → `X` `X` `X` `X` → `#`

for example：to change the program password into 0000,Just call the system and input 320000#

Also you can make it vis SMS,just send the SMS of 8888320000# to the Host.

Operation Password: when you call the system and input the Operation password, you can Arm/Disarm/Monitor the System(the original operation password is 1234).

Programming password: when you call the system and input the program password,you can intercom/set the SMS receiving mobile number/other settings(the original operation password is 8888).

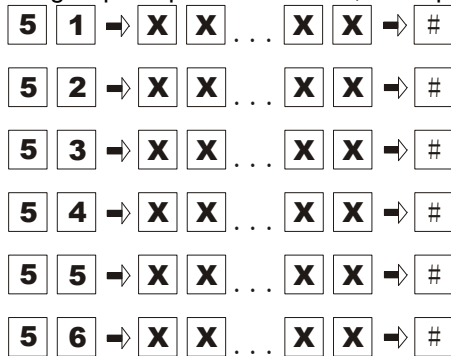*Notice: the Operation password and Program Password must be different*

And you can make the same settings via APP under the menu of "Change Password"

## Phone numbers for receiving the alarm calling from the Host

When the system is triggered, the host will call the preset phone numbers, and you can hear   the alarming information from the Host, including which zone is triggered and the Address of the Host, you can add up to 6 groups of phone numbers

In setup state, call the system ,then input the code of [51]-[56] at the beginning, and plus the phone(mobile) numbers, end by the [#].

For example: add 6 groups of phone numbers, "X" represents phone numbers.

| 5 | 1 | ⇒ | X | X | . . . | X | X | ⇒ | # |

| 5 | 2 | ⇒ | X | X | . . . | X | X | ⇒ | # |

| 5 | 3 | ⇒ | X | X | . . . | X | X | ⇒ | # |

| 5 | 4 | ⇒ | X | X | . . . | X | X | ⇒ | # |

| 5 | 5 | ⇒ | X | X | . . . | X | X | ⇒ | # |

| 5 | 6 | ⇒ | X | X | . . . | X | X | ⇒ | # |

And delete the phone numbers

| 5 | 1 | ➡ | # |

| 5 | 2 | ➡ | # |

| 5 | 3 | ➡ | # |

| 5 | 4 | ➡ | # |

| 5 | 5 | ➡ | # |

And if you would like to set the phone number of 0755-12345678 as the $2^{nd}$ phone number,just make it as the bellow:

| 5 | 2 | ➡ | 0 | 7 | 5 | 5 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | ➡ | # |

Also you can send the SMS to make the same setting, for example,You can send the SMS of 888852075512345678# to finish the setting

And if you would like to delete the $3^{rd}$ phone number just do it like

| 5 | 3 | ➡ | # |

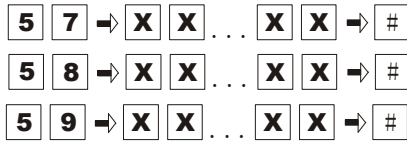Or send the SMS of    888853# to the system [the number of the Sim Card of the Host]

And you can make the same settings via APP under the menu of "Phone Numbers"
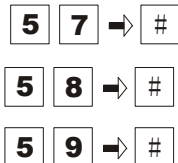
## SMS Receiving numbers

It Is for the mobile numbers   receiving the alarming SMS when the system is triggered, a maximum of 3 groups

In the state of programming, input the code of [57]-[59] at the beginning, and plus the mobile numbers, end by the [#].

Adding SMS Receiving Numbers, "X" represents SMS numbers.

$$\boxed{5}\,\boxed{7} \Rightarrow \boxed{X}\,\boxed{X} \ldots \boxed{X}\,\boxed{X} \Rightarrow \boxed{\#}$$

$$\boxed{5}\,\boxed{8} \Rightarrow \boxed{X}\,\boxed{X} \ldots \boxed{X}\,\boxed{X} \Rightarrow \boxed{\#}$$

$$\boxed{5}\,\boxed{9} \Rightarrow \boxed{X}\,\boxed{X} \ldots \boxed{X}\,\boxed{X} \Rightarrow \boxed{\#}$$

Delete the Numbers

$$\boxed{5}\,\boxed{7} \Rightarrow \boxed{\#}$$

$$\boxed{5}\,\boxed{8} \Rightarrow \boxed{\#}$$

$$\boxed{5}\,\boxed{9} \Rightarrow \boxed{\#}$$

For example,you would like to add 13811111111 as the 1<sup>st</sup> SMS receiving number,

$$\boxed{5}\ \boxed{7}\ \Rightarrow\ \boxed{1}\ \boxed{3}\ \boxed{8}\ \boxed{1}\ \boxed{1}\ \boxed{1}\ \boxed{1}\ \boxed{1}\ \boxed{1}\ \boxed{1}\ \boxed{1}\ \Rightarrow\ \boxed{\#}$$

And you would like to delete the 1<sup>st</sup> SMS receiving numer

$$\boxed{5}\ \boxed{7}\ \Rightarrow\ \boxed{\#}$$

Also you can send the SMS of 888857# to delete the 1<sup>st</sup> SMS receiving number

And you can make the same settings via APP under the menu of "SMS Numbers"


## How to set the CID protocol

①Contact Number

You can get it from your CID Service provider, it's for uploading the alarming information to your Service Provider

How to set it :50⇨【Contact number】⇨#

For example:set 0755-12345678 as the Contact number

50⇨【075512345678】⇨#

To delete the Contact Number：50⇨#

And you can make the same settings via APP under the menu of "Ademco Contact"

②User ID

It's provided by your CID monitoring center,and it's for recognizing the information from the Alarm systems, it's a 4-digitals numbers

How to set it：78⇨【4 Digit ID】⇨#

For example : to set [1234] as the User ID

78⇨【1234】⇨#

And you can make the same settings via APP under the menu of    "Ademco Contact"

③Enable/Disable to upload the information to your monitoring center while arming/disarming

To enable/disable to upload the status of the system to Monitoring center

How to set it:74⇨【1/0】⇨#

For example: to enable the function:

74⇨【1】⇨#

And you can make the same settings via APP under the menu of    "Ademco Contact"

④Enable/Disable to upload the information to your Monitoring center while the system is triggered.

How to set it：73⇨【1/0】⇨#

For example : Enable the function

73⇨【1】⇨#

And you can make the same settings via APP under the menu of    "Ademco Contact"

## Programming the zones

In the state of programming ,input address code of [60],and then zones number of [01-99],and [1-4] for the Mode of the zone,and then [1-8] for the Location of the Zone,and[0/1] for the siren goes off or not when the zone's triggered,and press [#] to confirm。

How to make it ：【60】⇨【A】⇨【B】⇨【C】⇨【D】⇨【#】

**"A"** For the Zone Number[1-99]

**"B"** for Mode of the Zone,including :

[1] Real Time: In event of intrusion, the alarm will be triggered immediately without cushion.

[2] Delay: The alarm will be triggered after a certain time delay.

[3] 24 Hours: Highest priority alarm . Even the system is disarmed, 24 Hours zone still be able to trigger the alarm .24 hour zone is widely applied on Gas Leak, Smoke detector.

[4] Bypass: Lowest priority alarm . Even the alarm panel detected the intrusion signal ,it well not be alarmed .It's mostly used on abandoned detectors.

**"C"** for the location of the zone:

[1]SOS; [2]Fire; [3]Gas; [4]Door; [5]Hall; [6]Window; [7]Balcony; [8]Boundary

**"D"** for the siren will go off or not while the zone is triggered:

[0].the siren does NOT go off while the zone is triggered,

[1]the siren will goes off while the zone is triggered

For example,: to set zone 1 as the 24-Hours,Fire,and siren on when alarm

【60】⇨【01】⇨【3】⇨【2】⇨【1】⇨【#】

also you can send SMS of 88886001321# to make the same setting.

And you can make the same settings via APP under the menu of "Change Zone Attribute"。

## Home Arm Mode

In the status of Programming, input the address code of [61] ,and then the zone
number of [1-99],plus[0/1] and press [#] to confirm,

How to make it：【61】⇨【A】⇨【B】⇨【#】

**"A"** For the Zone Number[1-99].

**"B"** under the status of [Home Arm/Stay Arm]:

【0】 ineffective,which means the system does not alarm when the zone's triggered.

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【1】Effective,which means the system alarm when the zone's triggered.

For example : to sent zone 1 as home arm zone and the system will alarm while the zone 1 is triggered

【61】⇨【01】⇨【1】⇨【#】

also you can send SMS of 888861011# to make the same setting.

And you can make the same settings via APP under the menu of "Change Zone Attribute"。

## Arm Delay Time

In the status of programming, input the address code of [44],and then the DelayTime [AAA] ,then press the [#]to confirm。

【44】⇨【AAA】⇨【#】

"AAA"means the Delay Time [001-180 seconds]。

For example : to set Arm delay time of 46 seconds

【44】⇨【046】⇨【#】

also you can send SMS of 888844046# to make the same setting.

And you can make the same settings via APP under the menu of "Set Arm Delay Time"。

## Alarm Delay Time

In the status of programming, input the address code of [45],and then the DelayTime [AAA] ,then press the [#]to confirm。

【45】⇨【AAA】⇨【#】

"AAA"means the Delay Time [001-180 seconds]

For example : to set Arm delay time of 80 seconds

【45】⇨【080】⇨【#】

also you can send SMS of 888845080# to make the same setting.

And you can make the same settings via APP under the menu of "Set Alarm Delay Time"。

## Alarming Siren Duration

In the status of programming, input the address code of [46],and then the DelayTime [AAA] ,then press the [#]to confirm。

【46】⇨【AAA】⇨【#】

"AAA"means the Alarming Duration [001-180 seconds]

For example : to set Alarming Duration of 60 seconds

【46】⇨【060】⇨【#】

also you can send SMS of 888846060# to make the same setting.

And you can make the same settings via APP under the menu of "Alarming Siren Duration"。

## Remote Arm Delay

In the status of programming, input the address code of [47],and plus [1/0] to enable the function or Disable the function.then press [#] to confirm,there will be beep from the host when the set is completed. The original setting is 【0Disable】

【47】⇨【0/1】⇨【#】

If you enable the Remote Arm Delay, when you press the arm/home arm button on the remote controller ,the system will not be armed until the Delay time is up.

And you can make the same settings via APP under the menu of "Other Functions"

## Siren prompt for Remote Arm/Disarm

In the status of programming, input the address code of [75],plus [0/1] and then [#] to confirm【1】means there will a voice prompt from siren when arm/disarm【0】means there will no voice prompt from siren when arm/disarm The original setting is 【0】,which means no voice prompt from siren when arm/disarm.

【75】⇨【A】⇨【#】

"A" means there will a voice prompt or NOT from siren when arm/disarm

【0】　No voice prompt from siren when arm/disarm，

【1】　T means there will a voice prompt from siren when arm/disarm.

also you can send SMS of 8888751# to make the same setting.

And you can make the same settings via APP under the menu of "Other Functions"。

## Siren on or off when press Remote SOS Button

In the status of programming, input the address code of [76],plus [0/1] and then [#] to confirm, there will be beep from the host when the set is completed. The original setting is 【0/off】

　【76】⇨【0/1】⇨【#】

After enable the function, the siren will turn on when you press the SOS button on remote

And you can make the same settings via APP under the menu of "Other Functions"。

## SMS Notification for Arm/Disarm

In the status of programming, input the address code of [77],plus [0/1] and then[#] to confirm, there will be beep from the host when the set is completed. The original setting is 【0/off】

　【77】⇨【0/1】⇨【#】

After enabling the function, the　Host will send a SMS to the preset SMS receiving mobile numbers

when the system is armed/disarmed

And you can make the same settings via APP under the menu of "Other Functions"

## Key Beep Setting

In the status of programming, input the address code of [ 79],plus [0/1] and then[#] to confirm, there will be beep from the host when the set is completed. The original setting is 【1/Artifical】

How to set : 【79】⇨【0/1】⇨【#】

[0] : means Beep

[1]: means Artificial

And you can make the same settings via APP under the menu of "Other Functions"

## SMS alert for Power failure

In the status of programming, input the address code of [80],plus [0/1] and then [#] to confirm, there will be beep from the host when the set is completed. The original setting is 【1/on】

How to set【80】⇨【0/1】⇨【#】

[0] : disable the function

[1] enable the function

When enable the function,the system will send the SMS about the status of the power to the preset

SMS receiving mobile numbers

And you can make the same settings via APP under the menu of "Other Functions"

## System Date & Time

In the status of programming, input the address code of [32],and the next of Year[AAAA],Month[BB],Date[CC],Hour[DD],Minutes[EE],Seconds[FF] and then [#] to confirm. there will be beep from the host when the set is completed.

How to set：【32】⇨【AAAA】⇨【BB】⇨【CC】⇨【DD】⇨【EE】⇨【FF】⇨【#】

AAAA：The year

BB：The Month

CC：The Date

DD：The Hour [24 hours model]

EE：The Minutes

FF：The Seconds

For example： To set the system date as the 03:35:26 AM of June 16 ,2014

【32】⇨【2014】⇨【06】⇨【16】⇨【【03】⇨【35】⇨【26】⇨【#】

also you can send SMS of 88883220140616033526# to the system to make the same setting.

And you can make the same settings via APP under the menu of "System Date/Time"

## Scheduling Timely Arm/Disarm

①Scheduling Timely Arm

In the status of programming, input the address code of [33-35],and [AA] for hour ,[BB] for the minutes , then then [#] to confirm, there will be beep from the host when the set is completed.

How to make it：【XX】⇨【AA】⇨【BB】⇨【#】

[XX]：means the address cod of [33][34][35], up to 3 groups of Scheduling Timely arm

[AA]：means the hours of the Timing arm

[BB] means the Minute of the Timing arm。

For example：you would like to set the system arm automatically at 10:45 PM every day；

Just make it as ：【33】⇨【22】⇨【45】⇨【#】

also you can send SMS of 8888332245# to the system to make the same setting.

And you can make the same settings via APP under the menu of "Set Timely Arm"

②Scheduling Timely Disarm

In the status of programming, input the address code of [36-38],and [AA] for hour ,[BB] for the minutes , then then [#] to confirm, there will be beep from the host when the setting is completed.

How to make it：【XX】⇨【AA】⇨【BB】⇨【#】

[XX]：means the address cod of [36][37][38], up to 3 groups of Scheduling Timely disarm

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[AA]：means the hours of the Timing disarm

[BB] means the Minute of the Timing disarm。

For example：you would like to set the system disarm automatically at 07:65 AM every day；

　　Just make it as ：【36】⇨【07】⇨【55】⇨【#】

also you can send SMS of 8888360755# to the system to make the same setting.

And you can make the same settings via APP under the menu of "Set Timely DisArm"


③Enable the function of Scheduling Arm/Disarm

In the status of programming, input the address code of [39],plus [0/1] and then[#] to confirm, there will be beep from the host when the set is completed. The original setting is 【1/on】

　　Just make it as：【39】⇨【0/1】⇨【#】

[0] means disable the function of scheduling arm/disarm

[1]means enable the function of scheduling arm/disarm

For example :to enable the function of Scheduling arm/disarm

　　Just make it as：【39】⇨【1】⇨【#】

also you can send SMS of 8888391# to the system to make the same setting.

And you can make the same settings via APP under the menu of "Set Timely Arm" and Set Timely Disarm"

## Factory Reset

Firstly ,power off the system also to make sure the switch for Backup battery is off ,and then press the [SOS] button and Hold, meanwhile plug into the DC adapter, you will See the "EE" on the Host after 3 seconds.also there is long "beep" from the Host, and all Led Lights off. Then release the [SOS] button.

## Factory default value

| Defense Zone | Out Arm | Home Arm | Type | Alarm Information | Siren |
|---|---|---|---|---|---|
| Zone 1 | Effective | | Real Time | Door Lock | On |
| Zone 2 | Effective | | Real Time | Hall | On |
| Zone 3 | Effective | | Real Time | Window | On |
| Zone 4 | Effective | | Real Time | Balcony | On |
| Zone 5 | Effective | | Real Time | Fire | On |
| Zone 6 | Effective | | Real Time | Gas | On |
| Zones 7-97 | Effective | | Real Time | SOS | On |
| Zone 98（Wired） | Effective | | Real Time | SOS | On |
| Zone 99（Wired） | Effective | | Real Time | SOS | On |
| Program Password:8888 | | | | | |
| Operationpass word:1234 | | | | | |
| Alarming Duration:180 Seconds | | | | | |

## Technical Parameter

Input: DC 12V

Built-in backup battery: DC 7.2V

Standby Current: ≤25mA

Alarming Current: ≤450mA

Transmission Range: ≤100m(Open space/No interference)

Frequency: 315/433MHz（±75KHz), 2262 / 4.7MΩ 1527/300K

GSM Frequency Range: Quad Band 850/900/1800/ 1900 MHz

Siren Volume: 120dB

Wireless Accessories: 8 remote controllers, 99 detectors

Work Temperature: -10℃～+50℃

Work Humidity: ≤85 %

## Common malfunction:

| | |
|---|---|
| Fail to dial out via the Host | ● In the Disarm Status？<br>● Wrong Setting for the phone numbers<br>● In the status of Alarm delay<br>● SIM card is expired or past due |
| Siren Do Not go off while alarming | ● Power failure？ |
| No Working Signal | ● Make sure SIM Card is GSM<br>● NO PINS for the SIM Card<br>● Low Battery<br>● Poor GSM Signal |
| Can not control remotely | ● Poor GSM Signal<br>● Change the SIM Card<br>● Test by another Mobile |
| Working distance of the accessories is more closer than before | ● Low battery |

# Warranty Certificate

Customer Name: _____ Date : _____

Contact Tel Number: _____

Address: _____

| Repair Date | Records |
|---|---|
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