

GSM Alarm System



User Manual

For a better understanding of this product, please read this user manual thoroughly before using it.

Quick Guider

After getting this alarm system, you need to do the following operations basically.

Step 1: Insert a SIM card (please check Chapter 2 & 3)

Step 2: Power on (please check Chapter 2 & 3)

Step 3: Save alarm phone numbers and SMS numbers (please check “alarm/SMS number setting” in Chapter 4)

Step 4: Arm/ disarm the system (please check Chapter 5)

Step 5: Test the system to check whether it can work normally: in arm status, trigger the PIR sensor or door sensor, then check the alarm SMS and alarm call. (please check “Answer Alarm Call” in Chapter 5)

If you receive alarm SMS and call normally, it means all the above operations are correct. Then you could do step 6, and start the installation.

If there's no SMS or call, please check the above steps again.

Step 6: Do more settings according to your actual needs (please check Chapter 4)

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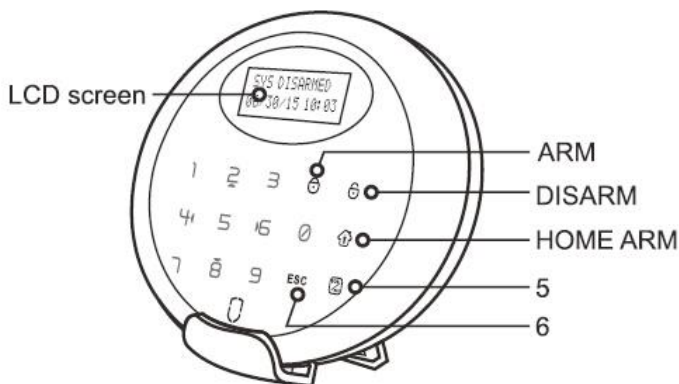
Chapter 7. Components List





Chapter 8. Care and Maintenance

Chapter 1. Features

- ◆ Ultra-thin (15mm) out shell with touch keypad for easy operation;
- ◆ 128x32 lattice LCD screen with different languages display;
- ◆ 10 wireless defense zones: each zone supports maximum 10 sensors;
- ◆ Maximum 9 remote controls;
- ◆ APP control by Bluetooth;
- ◆ 10-second voice message record can be heard on alarm call;
- ◆ Can preset 6 phone numbers: when alarming, system will make audio call to these numbers automatically;
- ◆ Can preset 3 SMS numbers: when alarming, system will send SMS;
- ◆ Timely arm and disarm;
- ◆ Can be used as a wireless telephone by using keypad to make calls;
- ◆ Voice prompt for panel operation and telephone remote control;
- ◆ SMS alert for sensor low power and tamper alarm (this requires the sensor also has this function);
- ◆ Arm by remote controller, telephone or SMS;
- ◆ Wireless learning code: easy to add additional wireless accessories;
- ◆ Remote control the device to arm, disarm, monitor, and intercom by phone;
- ◆ Record checking: the device can store 30 alarm records;
- ◆ Different arm status: away arm, home arm, delay arm and timely arm;
- ◆ Arm by different ways: panel keypad, remote controller, remote call;
- ◆ Alarm call has the priority: even when the number of the device is busy;
- ◆ Built-in LI battery: automatically recharge;
- ◆ SMS alert for external power disconnection or recovery.

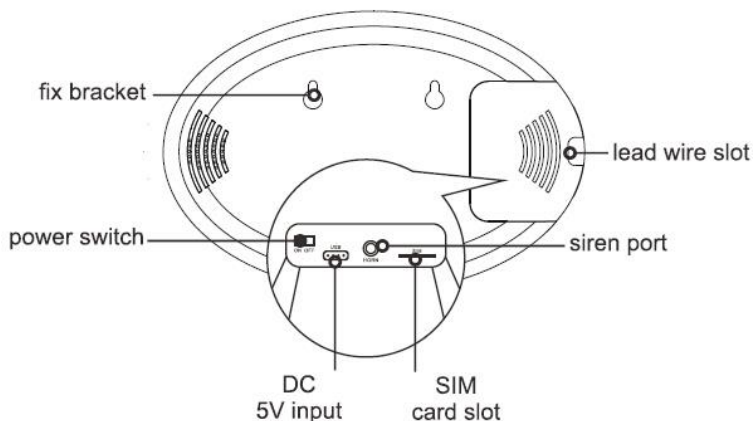
Chapter 2. Control Panel Introduction



1. LCD screen: Resolution: 128x32; default with English and Chinese display (other languages also possible if required).
2.  ARM (away arm): press this button to make away arm. Screen will display "Arm delay"; there will be voice prompt "away arm".
3.  DISARM: press [password + this button] to disarm. Screen will display "sys disarmed"; there will be voice prompt "disarm".
4.  HOME ARM: press this button to make home arm. Screen will display "home arm"; there will be voice prompt "home arm".
5.  : keep pressing it without loosing, the panel will make SOS alarm and send alarm call to preset numbers. Short press of this button means confirm.

- ESC: keep pressing it to make phone call, or Bluetooth settings (please check chapter 5 for details)

Short press it, it will clear the input content or back to last operation.



- Power switch. (Note: you should turn on this switch even you have connected the power adaptor.)
- SIM card slot: Please pay attention to the insert direction of the card. Do not insert or take out the SIM card when the panel is power on.

Chapter 3. Initialization

Correct initiation of the control panel is important to its normal working and lifespan.


- Insert SIM card. Make sure the card has enough balance to make call and send SMS. And do remember to set the PIN code request as off if the SIM card has this request.
- Connect the power adaptor.

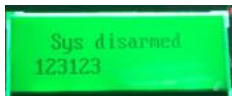
3. Turn on the power switch.
4. Please put the main panel at the place with good GSM signal. Make sure it's away from large metal objects and household appliances which may cause high frequency interference, as well as barriers such as reinforced concrete wall or fire door, etc.

Chapter 4. System Settings

1. Enter Settings



All the settings have to be done in setting status. Press 2/8/4/6 to turn up/down/ left/ right.

Enter setting status: in the state of disarm, input 6-digit program password (system default: 123123), and then press . The main panel makes a “beep” and the screen shows remote controller setting.



2. Add Remote Controllers

This alarm system supports maximum 9 remote controllers. Extra remote controls have to be paired with the panel in order to perform normally.

Method: enter remote controls setting menu, press “4” or “6” to choose remote control serial number, then press  to enter “pair”. The panel will make voice prompt “remote controls pairing”. Trigger the remote control you want to add, the panel will make voice “pairing completed” after receiving it. And then press  to confirm. If the remote control has been saved before, after triggering it, the panel will make voice “repeat pairing”.

Operation figures:

Fig 1: enter remote control menu

Fig 2: choose controller serial number and enter pair


Fig 3: waiting to receive signal Fig 4: press  to save



Note: wireless keypad and panic button should also be set as “remote control”.

3. Delete Remote Controllers

If the remote controller is lost or damaged, it should be deleted. After deletion, it cannot control the main panel.

Method: enter remote control setting menu, press “4” or “6” to choose the remote control you want to delete. Press “8” to find “delete”, and then press .

Operation figures:

Fig 1: enter remote control menu



Fig 2: choose controller serial number

Fig3: press  to delete



4. Pair Wireless Sensors


This alarm system has 10 wireless defense zones. Extra sensors not in the standard package have to be paired with the panel in order to perform normally.

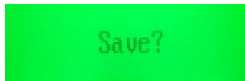
Method: enter defense zone setting menu, choose zone number, press  to enter “pair”. Trigger the sensor you want to add, the panel will make two beeps after receiving it. And then press  to confirm. If the sensor has been saved before, after triggering it, the panel will make voice prompt “repeat pairing”.

Operation figures:

Fig 1: enter defense zone menu


Fig 2: choose zone number and enter pair

Fig 3: waiting to receive signal Fig 4: press  to save



5. Delete Wireless Sensors

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

Method: enter defense zone setting menu, press “4” or “6” to choose the sensor you want to delete. Press “8” to find “delete”, and then press .

Operation figures:

Fig 1: enter defense zone menu

Fig 2: choose zone number


Fig 3: press  to delete



6. Defense Zone Alarm Mode

Normally the sensors will work and make an alarm once triggered under arm status. But sometimes you may need some of them work and some not, or some sensors working all the time no matter the system is armed or disarmed. Then you can do this setting.

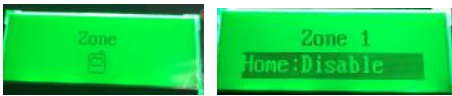
For example, you need one PIR sensor work under away arm status, but not work under home arm, please set ARM as **enable**, and HOME as **disable**.

Method: enter defense zone setting menu, press “2” or “8” to choose HOME arm status (enable or disable), press  to confirm. Setting methods for Away arm and Disarm are the same.

Operation figures:

Fig 1: enter defense zone menu Fig 2: choose zone number and mode

Fig 3: press  to shift



Disable/Enable


Fig 4: (this example)

Before setting, zone 1 does not alarm in home arm status;

After setting, it will alarm when triggered in home arm status.


7. Siren Ring Time Setting

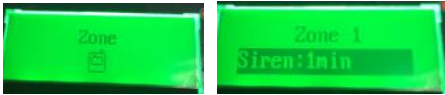
The siren will ring for 3 minutes (default setting) when there is an alarm. The ringing time can be set (0~5min) according to your need. 0 is displayed as “disabled” on the screen. It means there will be no siren sound when alarming.

Method: enter defense zone setting, press “2” or “8” to choose siren enable, and then press  to change the time.

Operation figures:


Fig 1: enter defense zone menu

Fig 2: choose zone number and press  to set



8. Alarm Delay ON/ OFF Setting

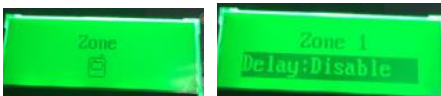
Alarm delay: the main panel will make alarm call and the siren will ring after the preset delay time. System default is off.

Method: enter defense zone setting, press “2” or “8” to choose delay enable or disable, and then press  to make change.

Operation figures:

Fig 1: defense zone menu Fig 2: choose delay status

Fig 3: press  to change



Disable/Enable



Fig 4: (this example)

Before setting, the panel makes alarm and the siren rings immediately when zone 1 is triggered;

After setting, alarm will be after the preset time. (check “24. alarm Delay Time Setting” to set the delay time)

9. Alarm Number Setting

This system can store 6 alarm phone numbers. When alarming, it will make alarm call to these numbers in order for three times automatically, until someone gets through the call.

Method: enter phone number setting menu, press “4” or “6” to choose serial number and then press . Input the number you want to set, then press  to save.

Operation figures:

Fig 1: enter phone number setting


Fig 2: choose serial NO.

Fig 3: input phone number and press  to save



No number
123456789

10. Delete Alarm Number

Method: enter phone number setting, press “4” or “6” to choose serial number, then press “8” to choose “delete” and then press  to confirm.

Operation figures:

Fig 1: enter phone number setting Fig 2: choose serial NO.

Fig 3: choose “delete” Fig 4: the 1st number is deleted





123456789




11. SMS Number Setting

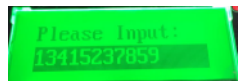
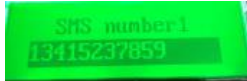
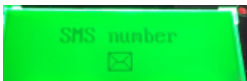
This system can store 3 SMS receiving phone numbers. When alarming, it will send SMS to these numbers.

Method: enter SMS number setting, press “4” or “6” to choose serial number and then press . Input the number you want to set, then press  to save.

Operation figures:

Fig 1: enter SMS number setting Fig 2: choose serial NO.


Fig 3: input number and press  to save



No number

123456789

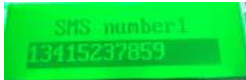
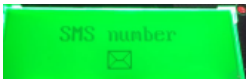
12. Delete SMS Number

Method: enter SMS number setting, press “4” or “6” to choose serial number, then press “8” to choose “delete” and then press  to confirm.

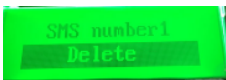
Operation figures:

Fig 1: enter SMS number setting Fig 2: choose serial NO.

Fig 3: choose “delete” Fig 4: the 1st number is deleted




123456789



13. System Date Setting

The date format is month/ day/ year.

Method: enter “Time” menu, and then choose “Date”. Input the exact date you want to set and press  to confirm. Month: 01-12; day: 01-31; year: 00-99. If the number you set is beyond this range, it could not be saved.

Operation figures:


Fig 1: enter time setting menu Fig 2: choose “date” setting

Fig 3: input the date



14. System Time Setting

Time in this alarm system is 24-hour system. Enter “Time” menu, you will see

“Date” menu, then press “6” to choose “Time”. Input the exact time you want to set and press  to confirm.

Operation figures:


Fig 1: enter time setting menu Fig 2: choose “time” setting

Fig 3: input the time



15. Timely Arm Setting

After this setting, the alarm system will start arm status at the preset time.

Method: enter “Time” menu, you will see “Date” menu, then press “6” to choose “Timely arm”. Input the exact time you want to set and press  to confirm. 24:00 means no delay or disable this function.

Operation figures:

Fig 1: enter time setting menu Fig 2: choose “timely arm”


Fig 3: press 8 to find “no time” and enter Fig 4: input the time



16. Timely Disarm Setting

After this setting, the alarm system will disarm automatically at the preset

time.

Method: enter “Time” menu, you will see “Date” menu, then press “6” to choose “Timely disarm”. Input the exact time you want to set and press  to confirm. 24:00 means no delay or disable this function.

Operation figures:

Fig 1: enter time setting menu Fig 2: choose “timely disarm”

Fig 3: press 8 to find “no time” and enter Fig 4: input the time



17. Voice Recording

This system can make 10-second voice record. When alarming, it will make call and play this record.

Method: enter record setting, and start by choosing “start”. It will stop automatically 10 seconds later. You can also stop recording by pressing ESC.

Operation figures:

Fig 1: enter record setting Fig 2: start recording

Fig 3: record for 10 seconds



18. Record Play

Enter record setting, and then press “6” to choose “play”. The panel will start

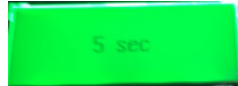
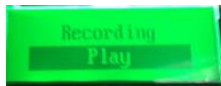
playing the voice message you recorded. You can re-record if you're not satisfied with it.

Operation figures:

Fig 1: enter record setting

Fig 2: choose "play"

Fig 3: start playing



19. Wireless Siren Setting

Wireless sirens have to be set with the main panel in order to work normally.

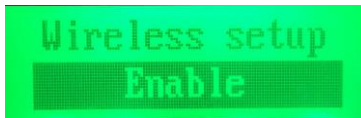
Method: enter "wireless setup" menu, you'll see "address" menu. Press 8 to choose "Enable" and exit setting. Set the wireless siren which you want to set in coding status. Then press AWAY ARM, HOME ARM/ SOS button on the panel. The panel will send wireless signal to the siren. After receiving the signal, the siren will make beep sound which means setting successful.

Operation figures:

Fig 1: enter wireless setup

Fig 2: make it as "Enable"

Fig 3: After enable this function, press AWAY ARM, HOME ARM/ SOS button on the panel. (Fig 3)



20. Wireless Siren Address

The signal used to pair with the wireless siren is sent from the internal

transmitter of the main panel. The signal address of all this model from our company are the same. If you and your neighbor both are using this model, the alarm signal from your neighbor may cause your siren sound. So it is recommended to set the wireless siren with another address to avoid the interference.

Method: enter “wireless control” menu, and then “address” menu. Input 4 numbers randomly and then save it. (The default address is 1111.)

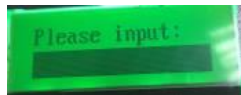
Operation figures:

Fig 1: enter wireless setup

Fig 2: enter address menu

Fig 3: input 4 numbers randomly

Fig 4: save



1234

21. Change Operate Password

Operate password is for disarm or remote control. System default is 123456.

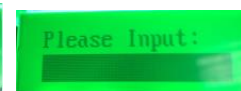
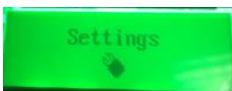
Method to change this password: enter “settings” menu, and then “operate PWD”. Input the 6-digit password you want to set, and save it.

Operation figures:

Fig 1: enter settings menu

Fig 2: enter operate password menu

Fig 3: input the 6-digit password



Operate PWD

22. Change Program Password

Program password is used to setup the system. System default is 123123.

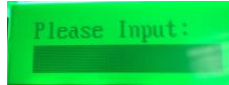
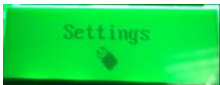
Method to change this password: enter “settings” menu, and then “operate PWD”, press ‘6’ to choose “program password”. Input the 6-digit password you want to set, and save it.

Operation figures:

Fig 1: enter settings menu

Fig 2: enter program password menu

Fig 3: input the 6-digit password



Program PWD

23. Arm Delay Time Setting

After this setting, the system will enter away arm status after the preset time. Delay time ranges from 00-99 seconds. The system default time is 0 second (no delay).

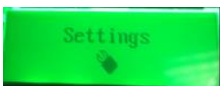
Method: enter “settings” menu, then you’ll see “operate password”. Press “6” to choose “delay arm”. Input the time you want to set and save it.

Operation figures:

Fig 1: enter settings menu

Fig 2: enter “delay arm”

Fig 3: input the time and save it



24. Alarm Delay Time Setting

After this setting, when there's an alarm, the system will make call after the preset time. Delay time ranges from 01-99 seconds. The system default time is 60 seconds.

Method: enter “settings” menu, then you'll see “operate password”. Press “6” to choose “delay alarm”. Input the time you want to set and save it.

Operation figures:

Fig 1: enter settings menu

Fig 2: enter “delay alarm”

Fig 3: input the time and save it




25. Buzzer Sound for Operation

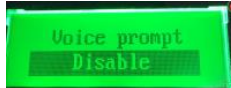
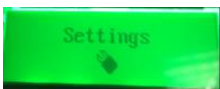
This main panel has voice prompt function. For example, when the user arm or disarm the system, it will give voice prompt “away arm/ disarm”. And when you press the keypad, it will make “di” sound for each pressing. System default for the prompt is on. Users can set it according to actual needs.

Method: enter “settings” menu, then you'll see “operate password”. Press “6” to choose “voice prompt” and choose “enable” or “disable”.

Operation figures:

Fig 1: enter settings menu

Fig 2: press  to choose enable/ disable



26. Siren Prompt for Arm/Disarm


Turn on this function, the siren will sound a short beep each time you arm/disarm the system by remote controller. System default is off. (This setting is only valid for the wired sirens. For wireless sirens, please check the siren user manual.)

Method: enter “settings” menu, and then you’ll see “operate password”. Press “6” to choose “siren prompt” and choose “enable” or “disable”.

Operation figures:

Fig 1: enter settings menu



Fig 2: press  to choose enable/ disable



27. Backlight Setting

The backlight of the LCD screen and keypad will be off automatically after a certain period of time when there is no operation on the keys. Users can set it keep on if required. System default is disable.

Method: enter “settings” menu, and then you’ll see “operate password”. Press “6” to choose “backlight on” and choose “enable” or “disable”.

Operation figures:

Fig 1: enter settings menu

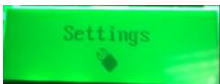



Fig 2: press  to choose enable/ disable



28. Siren Sound for SOS

System default is that when you press the SOS button of the remote controller


or main panel, the siren will not ring. Users can set it according to the actual needs.

Method: enter “settings” menu, and then you’ll see “operate password”. Press “6” to choose “remote siren” and choose “enable” or “disable”.

Operation figures:

Fig 1: enter settings menu



Fig 2: press  to choose enable/ disable



29. SMS Reply for Arm/ Disarm

When the user arm or disarm the system, other users may not know it. Enable this function, the panel will send SMS notification to all SMS numbers, so that users could know the status of the system in time. SMS content:

Away arm: “Ok, system armed”

Home arm: “Ok, home armed”

Disarm: “Ok, system disarmed”

Method: enter “settings” menu, and then you’ll see “operate password”. Press “6” to choose “Arm disarm SMS” and choose “enable” or “disable”.

Operation figures:

Fig 1: enter settings menu

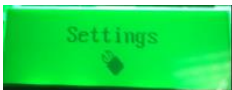



Fig 2: press  to choose enable/ disable



You can also use your mobile phone to send SMS “123456#100#” to the panel

to check the system status. Then you can also receive the above SMS.

30. Factory Reset

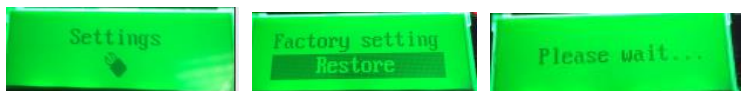
When the system is unstable, it is recommended to reset it. Enter “settings” menu, and then you’ll see “operate password”. Press “6” to choose “factory setting”. After this operation, all the settings return to factory default.

Operation figures:

Fig 1: enter settings menu

Fig 2: choose “factory setting”


Fig 3: factory reset




Chapter 5. Remote Control

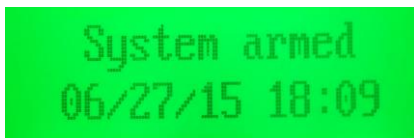
1. Away Arm

Away arm means all the defense zones are in arm status. When there’s nobody at home, it is required to set all the detectors working. Any detection source (such as thief, fire, or gas leakage) trigger the detector, the alarm system will make alarm.

Remote control operation: press arm button  on the remote control.

Main panel operation: press . The system will enter arm status after the delay time (“arm delay time setting”).


Within the preset arm delay time, you can see “away arm” flashing on the screen. And after the delay time, the screen displays “Sys armed”.




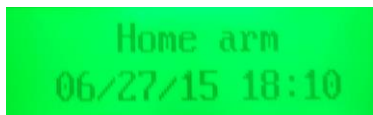
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2. Home Arm

Home arm means part of the defense zones are in arm status. When there's someone at home, it is recommended, for safety purpose, to enable some of the detectors (such as sensors for door, window, balcony, etc), and disable the others (such as sensors for the hall or some places easy to be triggered by person at home).

Main panel operation: press []. The screen will display “home arm”.

Remote control operation: press home arm button [] on the remote control.




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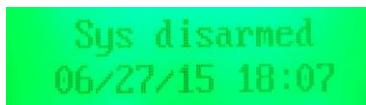
3. Disarm

The purpose of disarming the system is to let it not in alert status. One way is normal disarm after arm, and the other is to stop alarming. After disarm, all the defense zones except 24-hour zone shall not work. The screen will display “system disarmed”.

Remote control operation: press disarm button [] on the remote control

Main panel operation: operate password+


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4. Emergency Help

Sometimes, an accident may happen, e.g. a senior person or child suddenly becoming ill or being in great pain, a fire emergency, or burglar intrusion. Press SOS button on keypad, or SOS button on remote control or wireless panic button, the main unit will alarm and make call to the preset user numbers.

Remote control operation: press SOS button on the remote control.

Main panel operation: keep pressing 

5. Answer Alarm Call

When the main unit sounds alarm, it will dial the preset numbers. If no one answers the call, the system will call the next number automatically. It will call all the preset numbers in order for 3 times.

If you answer the call, you will hear the pre-record voice, and then the alarm message (e.g. if zone 01 is triggered, you will hear “01 zone alarming”). You can set system via your telephone or mobile phone keypad. If there’s no operation for 60 seconds, the call would be hung up automatically.

If you hang up directly without answering the call, the system will call all the numbers circularly for 3 times.

Press [*1*1#]: Main unit stops alarming and Away Arm; it stops calling users.

Press [*1*2#]: Main unit stops alarming and Home Arm; it stops calling users.

Press [*1*0#]: Main unit stops alarming and Disarm; it stops calling users.

Press [*3*1#]: Siren off and start listen-in (60 seconds). If you want to continue listen-in, please press this command again within 60 seconds.

Press [*3*0#]: Stop listen-in.

Press [*4*1#]: Main unit starts two-way intercom (60 seconds). If you want to continue intercom, please press this command again within 60 seconds..

Press [*4*0#]: Stop two-way intercom.

6. Telephone Control

Use any telephone or mobile phone to call the alarm system number, and after getting through, input you can hear a voice prompt “Please enter password”. Then enter operate password (default 123456) + # to do settings. If there’s no operation over 60 seconds after correct password, the call would be hung up automatically.

If the password is right, you will hear “Please enter command” and can do the following settings. If the password is wrong, you will hear a prompt voice “wrong password, please re-enter”. If the password is wrong for 3 times, the call would be hung up.

Function	Setting command	Function	Setting command
Arm	*1*1#	Send SMS when alarming	*12*1#
Home arm	*1*2#	No SMS when alarming	*12*0#
Disarm	*1*0#	Arm/ disarm SMS	*43*1# (enable)

Start listen-in	*3*1#	notification	*43*0#(disable)
Stop listen-in	*3*0#	Remote siren	*92*1# (ON)
Start intercom	*4*1#		*92*0# (OFF)
Stop intercom	*4*0#	Panel voice prompt	*47*1# (ON)
Operate password	*71*XXXXXX#		*47*0# (OFF)
Program password	*72*XXXXXX#	Siren prompt	*46*1# (ON)
Make call when alarming	*15*1#		*46*0# (OFF)
No call when alarming	*15*0#	Arm delay time	*44*XX#
		Alarm delay time	*45*XX#

“#” means the command input is finished. If the command is correct, you will hear “setting completed”. If it’s wrong, you will hear “wrong command”.

7. SMS Remote Control Setting

Use mobile phone to send SMS commands to alarm system number to do settings. (123456 is default operate password.)

Function	SMS command	SMS Reply
Arm	123456#1#	Ok, system armed
Disarm	123456#2#	Ok, system disarmed
System status checking	123456#100#	The system status: arm/ home arm/ disarm
Operate password	123456#71#XXXX	Operate password set

(default: 123456)	XX#	to: XXXXXX
Program password (default: 123123)	123456#72#XXXX XX#	Program password set to: XXXXXX
Send SMS when alarming	123456#12#1#	Alarm SMS Enabled
No SMS when alarming	123456#12#0#	Alarm SMS Disabled
Make call when alarming	123456#15#1#	Alarm Phone Call Enabled
No call when alarming	123456#15#0#	Alarm Phone Call Disabled
Arm/ disarm SMS notification	123456#43#1#	SMS Notification for Arm/disarm: ON
	123456#43#0#	SMS Notification for Arm/disarm: OFF
Arm delay time	123456#44#XX# (XX: 00~99)	Arm Delay Time: XX seconds
Alarm delay time	123456#45#XX# (XX: 00~99)	Alarm Delay Time: XX seconds
Arm/ disarm voice prompt	123456#46#1#	Enable the external siren sound when use remote controller to Arm/Disarm
	123456#46#0#	Disable the external siren sound when use

		remote controller to Arm/Disarm
Siren sound for SOS	123456#92#1#	Enable the external siren sound when use remote controller to SOS
	123456#92#0#	Disable the external siren sound when use remote controller to SOS
Panel voice prompt	123456#47#1#	Voice guide: ON
	123456#47#0#	Voice guide: OFF
Set alarm phone number	123456#51*XXXX XX#	Call phone number 1: xxxxxxxx
	123456#52*XXXX XX#	Call phone number 2: xxxxxxxx
	123456#53*XXXX XX#	Call phone number 3: xxxxxxxx
	123456#54*XXXX XX#	Call phone number 4: xxxxxxxx
	123456#55*XXXX XX#	Call phone number 5: xxxxxxxx
	123456#56*XXXX XX#	Call phone number 6: xxxxxxxx
Delete alarm phone	123456#51~56##	Call phone number


number		1~6 deleted
Set alarm SMS number	123456#61*XXXX XX#	SMS phone number 1: xxxxxxxx
	123456#62*XXXX XX#	SMS phone number 2: xxxxxxxx
	123456#63*XXXX XX#	SMS phone number 3: xxxxxxxx
Delete alarm SMS number	123456#61~63##	SMS phone number 1~3 deleted
Check alarm phone number	123456#50##	No phone number; or Call phone number 1~5: xxxxxxxx
Check alarm SMS number	123456#60##	No SMS number; or SMS phone number 1~3: xxxxxxxx

If the setting SMS content is wrong, you will receive “SMS format error”.

If the system is making alarm, you will receive “Alarming, fail to set”.

If the panel is used to make call, you will receive “Calling, fail to set”.

8. System Dialing Function

During disarm status, you can use the main unit to make any call just like using a mobile phone. Keep pressing [ESC] button to enter phone making menu. Input the number you want to call, and press  to confirm. Short press [ESC] again can hang up the call.

9. Bluetooth APP

Please install the APP on your mobile phone. Then open the Bluetooth function of the phone and the main panel. Keep pressing [ESC] button to enter Bluetooth menu, and choose “open bluetooth”. The mobile phone can search panel Bluetooth and pair. Then you can control by APP free of charge.

(Max. distance between main panel and mobile phone is about 10meters.)

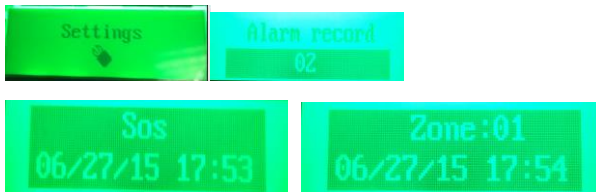
This function is only valid for Android phones.

10. Alarm Record Checking

This alarm system can store 30 alarm records. When the record number exceeds 30, the most previous record will be deleted automatically.

The 1st record is the most previous alarm, and the last record is the latest alarm.

Checking method: enter setting status, and find “settings”, enter to choose “alarm record”. If there’s no record, you will see “no record”. If there is, you will see the total number on the screen. Enter it, you can check details.



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Chapter 6. Technical Parameters

List 1:

Power supply: DC 5V/ 2A

Static current: 50mA

Alarming current: 450mA

GSM Band: 850/ 900/ 1800/ 1900MHz

Frequency: receiving 433MHz±0.5MHz
emitting 315MHz±0.5MHz

Siren volume: 110dB

Back up battery: 7.4V

Temperature: 5°C~+45°C

Humidity: 40% ~ 90%

List 2:

Function setting	Default
Program password	123123
Operate password	123456
Arm delay time	00s
Alarm delay	OFF
Alarm delay time	60s
Timely arm/ disarm	Disable
Siren ring time	3 min
Voice Prompt	Enable
Screen backlight	OFF
SMS Reply for Arm/ Disarm	Disable
Siren for SOS	OFF
Siren Prompt for Arm/Disarm	OFF

List 3:

Alarm	SMS
SOS	Sos Alarm
Defense zone alarm	(00-09) Zone Alarm
Defense zone low power	Zone Low Power!
Defense zone tamper	Zone Tamper Alarm!
External power off	power charger on
External power recovery	power charger off

Chapter 7. Components List

Main panel	1 pc,
Remote controller	2 pcs,
PIR sensor	1 pc,
Door contact	1 pc,
Mini wired siren	1 pc,
Power adapter	1 pc,
User manual	1 pc.

Chapter 8. Care and Maintenance

The alarm system has excellent design and uses advanced technologies. It shall be used with care. The following suggestions are required to maintain your obligations under the warranty terms, and for prolonging the service life of the system.

✧ Place the control panel and all parts and accessories out of children's reach.

- ✧ Keep the alarm system dry. Rain, humidity and various fluids or moisture all will corrupt the electronic circuit.
- ✧ Do not use or place the alarm system in dirty locations, otherwise the electronic elements will be damaged.
- ✧ Do not place the system in excessively hot locations. High temperature will shorten the service life of electronic equipment, damage batteries, deform or even melt some plastic parts.
- ✧ Do not place the system in excessively cold locations. Otherwise condensation may occur and damage the circuit board of the alarm system.
- ✧ It is recommended that you check and test the alarm system periodically:

Check the main unit every three months:

1. Whether it can arm/disarm normally;
2. Whether it can dial the number for alarm normally;
3. Whether it can receive wireless detectors' signal normally;
4. Whether the back-up battery can work normally.

Check the wireless detectors once a month:

1. Trigger wireless detectors to see if system can alarm normally;
2. Check all detectors' batteries to see if it's in low voltage;
3. Check whether wireless detectors can send signal to the main unit normally.

Check the SIM card:

1. Check the use of SIM card, such as network signal, balance, etc.
 2. Make sure the PIN code verification of the SIM card is closed.
 3. Please keep the password and SIM card number safe, in case that other people remote control the system illegally.
- ✧ Since the alarm system is continuously in operation or standby mode,

the supply adaptor of the control panel shall be connected to a safe and reliable socket.

✧ Do not place the system near your bedroom or office table, because the siren will make high-loudness sound in the case of alarm, which may adversely affect your rest or work.

✧ If the alarm system will not be used for a long time, please disconnect the system from the power supply.

✧ Please do not disassemble, repair or alter the products without permission, or it may cause accidents and faults.

✧ Do not drop this product on the ground or on hard objects, as it may lead to massive impact to cause faults and damages.

✧ Without approval and consent of relevant authorities, please do not set “112”, “911” or the alarm phone number of police station for this main unit.

Please read the suggestions above carefully and follow the instructions herein.

If any of the equipment does not work properly, please send it to the dealer or authorized service point for repair. We will try our best to solve the problem for you as soon as possible.

Chapter 9. Extra Accessories



Signal Dooster



Wireless Keypad



Wireless Solar Siren



Door Sensor



Panic Button



Remote Controls



Smoke Detector



Gas Detector



PIR Detector

Optional sensors are packed separately. Please contact us for more.