GSM Smart Home Alarm Apparatus
[99+4 defense zones]

Instruction for Use
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**APP Operation Manual** .................................................................................................................... 16
I. Introduction to the system

Hello! Welcome to use LCD/GSM smart voice anti-theft and alarm system. It combines advanced GSM and digital signal and network technology and integrated digital voice, remote household appliances control, message recognition alarm, etc. It adopts real-time voice/short message/notification of warning condition by telephone and occurrence time and is characterized by stability, reliability and safety. Humanized control for automatic voice for alarming or notification with short message of warning condition and the scene of the incident features stability, reliability and safety. The system is widely used in places requiring protection such as families, factories, schools, shops, convenience stores, financial offices, villas and districts to prevent property from being damaged.

II. Introduction to function

◎ GSM network technology is reliable and stable.
◎ With voice prompt during the whole process and large display screen, the operation is simple.
◎ Message, playback of message, selection of bypass defense zone, instruction operation in whole process, safety;
◎ Support selection of 8 types of defense zones, disarm by zones.
◎ Support timed arm;
◎ 10 seconds of voice message, 10 seconds of playback message;
◎ Support control of outdoor acousto-optic warning signal (arm/disarm, alarm control, etc);
◎ Support many type of arm and disarm including message, telephone and remote control;
◎ Arbitrary configuration of detectors, 4 circuits of wired accessories and 32 circuits of wireless accessories, 99 circuits of defense zone name for any size.
◎ Support wireless door bell and control the door bell host to give out “ding-dong, ding-dong” sound.
◎ Support query of stored alarm record;
◎ Support remote voice control through telephone and voice telephone alarm.
◎ 6 groups of voice alarm answering telephones, and 2 groups of message answering alarm telephones.
◎ Built-in high capacity lithium battery
◎ Support AC power failure warning condition report, AC power recovery report, low built-in battery report;
◎ Built-in 105dB high pitch alarm whistle, without external loudspeaker and beautiful;
◎ Support duress password and send alarm notice under emergency condition.
### III. System composition and use method

**Arm**

Arm means to carry out all-around detection and vigilance for the alarm scene. All detectors of the alarm apparatus are at the work state. When probing sources (guard against theft, fire protection and gas leakage, etc) trigger the detectors, the alarm system gives out alarm immediately. After the operation of arm, the [ARM] lamp on the host is on normally. At the same time, “□” icon on LCD screen is closed.

**Inside arm**

Inside arm means: when family members of users are at home, for the purpose of safety, it is necessary to have the detectors on doors, windows, balcony and peripheral detectors surrounding the system work while he does not want to trigger the detectors inside the room to cause false alarm. In such condition, inside arm may be selected so that part of the detectors work and part of them do not work. The function of inside arm requires setting. To use the function correctly, it is necessary to change the defense zone type where all detectors installed indoors to inside defense zone. At the manner of inside arm, the [Home] lamp of the host is on normally. At the same time, the icon “□” on LCD screen is closed.

**Disarm**

Disarm means that when the host gives out alarm, abort the alarm or let the alarm system at the non-cautionary state. After disarm is carried out, the host will not give alarm even if the detectors are triggered (the emergency key on detector and remote controllers of emergency defense zone are excluded). After the disarm, the “□” icon on the host is open.
Remote operation: Press [ ] key on the remote controller once.
Keyboard operation: Press [ ] key on the keyboard of the host and input password 1234.

Emergency alarm
When emergency takes place, press the emergency key “SOS” on the remote controller.
Press “ ” key once for keyboard operation.

AC power failure alarm:
1: AC power failure report: When the AC power fails, the host gives out “AC failure” alarm information.
2: Low battery report: When the battery is low, the host gives out “mainframe low battery” alarm information.
3: AC power recovery report: When the AC power restores, the host gives out “AC power recovery” alarm information.

IV. System installation and setting method

4.1 Installation and state

Installation of the host
The host should be installed at the central zone of the precaution site so as to make considerations for the best receiving result of all wireless receivers. Remember to keep away from large metal objects or household electric appliance giving out high-frequency interference and well as away from reinforced concrete walls and fireproof doors and other barriers at the same time.

Installation of SIM card
Step 1: Take out the cover at the back of the host and move rightwards to turn over SIM card holder.
Step 2: Install SIM card into SIM card holder and press and buckle it carefully.

Status lamp display description

<table>
<thead>
<tr>
<th>Function</th>
<th>Status</th>
<th>Remark and description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Built-in key tone</td>
<td>“click”—short sound</td>
<td>Key tone</td>
</tr>
<tr>
<td></td>
<td>“beep”, “beep” two short sound</td>
<td>Exit or the correct prompt of learning.</td>
</tr>
<tr>
<td></td>
<td>“beep”, “beep”, “beep” three consecutive sounds</td>
<td>Error prompt</td>
</tr>
<tr>
<td></td>
<td>Voice prompt</td>
<td>Prompt voice for all functions and states.</td>
</tr>
</tbody>
</table>
State description of the first group of indicator lamps (left: green, red, red)

<table>
<thead>
<tr>
<th>Indicator Lamp</th>
<th>State Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power lamp</strong> (POWER)</td>
<td>Normally on</td>
<td>screen display</td>
</tr>
<tr>
<td></td>
<td>Off</td>
<td></td>
</tr>
<tr>
<td><strong>ALARM lamp</strong></td>
<td>Normally on</td>
<td></td>
</tr>
<tr>
<td><strong>SETUP lamp</strong></td>
<td>Flash</td>
<td></td>
</tr>
</tbody>
</table>

State description of the second group of indicator lamps (right: red, red, red)

<table>
<thead>
<tr>
<th>Indicator Lamp</th>
<th>State Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GSM Signal status lamp</strong> (STATUS)</td>
<td>GSM Signal flashes with 0.1 seconds.</td>
<td>Indicate that GSM is normal.</td>
</tr>
<tr>
<td></td>
<td>LED screen “ 바랍니다” does not flash.</td>
<td>Indicate that card is normal.</td>
</tr>
<tr>
<td></td>
<td>GSM Signal flashes quickly.</td>
<td>Indicate that GSM is searching signal.</td>
</tr>
<tr>
<td></td>
<td>“ 바랍니다” on LED screen flashes quickly</td>
<td>Indicate no card or failure.</td>
</tr>
<tr>
<td><strong>Outside arm (ARM) lamp</strong></td>
<td>Normally on</td>
<td>Indicate the state of outside arm</td>
</tr>
<tr>
<td></td>
<td>Normally on with “ ■ ” on the screen</td>
<td>The host enters the state of arm.</td>
</tr>
<tr>
<td></td>
<td>Not on</td>
<td>The state of disarm of the host.</td>
</tr>
<tr>
<td></td>
<td>Not on with “ ■ ” on the screen</td>
<td></td>
</tr>
<tr>
<td><strong>Inside arm (HOME)</strong></td>
<td>Normally on</td>
<td>The state of inside arm</td>
</tr>
<tr>
<td></td>
<td>Normally on with “ ■ ” on the screen</td>
<td>The host enters the state of inside arm.</td>
</tr>
</tbody>
</table>

**Description of LED screen display**

![LED screen display diagram](image)

*Figure 4*
Setting of the host

4.2 Power on for the first time

According to the installation method, install the SIM card of the host and wired connection defense area. Then insert the output end of power adaptor into power jack of the host. At the moment, after the host displays “10 seconds countdown”, the host begins to detect GSM network. “GSM signal” on STATUS screen flashes slowly. This indicates that it searches GSM signal (The detection time for China Mobile network is about 10 seconds and the detection time for China Unicom network may be somewhat slow). Until the network is normal, “GSM signal” flashes with 0.1 seconds. If “SIM” card displays abnormally, it indicates that GSM signal and SIM card are normal. Move the switch of backup battery to [ON] at last.

The initial default password of the system is 1234.

4.3 Learning of the remote controller

Press [ ] key to enter the setting state.
Press [ ]+[password]+[30*#] for learning of the remote controller
For example: For setting + 1234+30*, the voice prompts to press any key on the remoter controller. At the moment, press any key on the remote controller for learning to transmit a signal to the host. Two tone of click indicates successful learning. One tone indicates that the remote controller has repeated code. The host may learn 5 remote controllers with different codes at most. After learning is completed, press # key to exit from the learning state.

4.4 Delete the remote controller

Press [ ]+[password]+[32*#] to delete the remote controller.
Delete all remote controllers.
For example: By pressing [ ] 123432#, deletion is successful when hearing voice prompt. This means that all remote controllers are deleted. Press # key to exit from the state of deletion of remote controller. (The deleted remote controller will not control the host any more).

4.5 Learning of the detectors

Input from keyboard when the host is at the undefended state : [ ]+[1234]+[31*]+ two-digit defense zone number + one-digit name code#, at the moment, if the detector for learning is triggered once, the alarm signal is given out once. The host gives out voice prompt indicating successful learning.

■ Two-digit defense zone number: Can be set as (01-98) defense zone. (99 belongs to
emergency defense zone).

- **Name code is:** 1=door magnetism, 2=infrared, 3=smoke detector, 4=fuel gas, 5=emergency, 6=door bell, 8=wired.

- The alarm mode code:

  0= by-pass circuit (at the repair state, no alarm at any time).
  1= outside arm (The accessory can only give out alarm when it is triggered when the host is at the defense state).
  2=arm at home (inside arm; this indicates that the accessory will not alarm by triggering at the state of inside arm of the remote controller).
  3= emergency (monitor the area in 24 hours, irrespective of arm and disarm).

**Example (1)**

For learning of the 02 defense zone door magnetic detector outside arm alarm, **press setting (password 1234)31*0211.**

- Please trigger the door magnetic detector when hearing the voice prompt, at the moment, trigger the door magnetic detector for learning to make it give out a signal to the host.
- Two tone of click indicates successful learning. One tone indicates that the remote controller has repeated code.
- You may press a two-digit number on the host keyboard to change the defense zone number. Then trigger the detector for learning to enter the corresponding defense zone. Press # key to exit from the learning state after learning is completed.

**Example (2)**

For learning of the 11 defense zone infrared detector outside arm alarm, **press setting (password 1234)31*1121.**

- Please trigger the detector when hearing the voice prompt, at the moment, trigger detector for learning to make it give out a signal to the host.
- Two tone of click indicates successful learning. One tone indicates that the remote controller has repeated code.
- You may press a two-digit number on the host keyboard to change the defense zone number. Then trigger the detector for learning to enter the corresponding defense zone. Press # key to exit from the learning state after learning is completed.

**Example (3)**

For learning of the defense zone 20 that is the wireless door bell defense zone in 24 hours, **press setting (password 1234)31*2063.**

- Please trigger the detector when hearing the voice prompt, at the moment, trigger the detector for learning to make it give out a signal to the host.
- Two tone of click indicates successful learning. One tone indicates that the remote controller has repeated code.
- You may press a two-digit number on the host keyboard to change the defense zone number. Then trigger the detector for learning to enter the corresponding defense zone. Press # key to exit from the learning state after learning is completed.

**4.6 Deletion of the detectors**

- **Delete all detectors**

  Press (鸾) + [password] + [#] key to enter the setting state. Press 33*# and the voice prompt of the host indicates successful deletion.

  **Description:** the deleted detectors will not control the host any more.
Delete detector according to defense zone number.
Press \[ \bigcirc \] + [password] + [#] key to enter the setting state.

For example: Press 34*+01#, “voice prompt for successful deletion” indicates the deletion of detector of defense zone 01. At the moment, to delete the detector in defense zone 06, press 34*06# directly and press # key to exit from deletion state.

Description: the deleted detectors will not control the host any more.

4.7. Wireless acousto-optic warning signal match code

Please set the alarm signal as match code state. Then press the disarm key of the host or SOS key to send out a wireless signal to the wireless acousto-optic warning signal. The wireless warning signal gives out “click” after receiving, indicate successful match code.

Description: Please refer to warning signal instructions for wireless acousto-optic warning match code.

wireless host connection -- press the keys to hear "beep" sound "tick" 2 released immediately, then the remote alarm flash trigger heard the sound "Di", said the success of learning.

4.8. Wired defense zone setting

(1) Description of port wiring diagram

![Figure 5]

- SIREN: The wired speaker outputs +12V.
- GND: The wired speaker outputs GND.
- Z1(81): the input port 81 of defense NO of wired defense area.
- Z1(82): the input port 82 of defense NO of wired defense area.
- GND: The wired defense zone inputs GND.
- (83): the input port 83 of defense NO of wired defense area.
- Z1(84): the input port 84 of defense NO of wired defense area.
- +(9V): The wired defense zone inputs +DC9V.

(2) Alarm mode setting of wired defense area

Press \[ \bigcirc \] + [password] + [instruction] to enter the setting state.
Input from keyboard when the host is at the disarmed state: \[ \bigcirc \ ]+[1234]+[38*]+ default
two-digit defense zone number + one-digit name code + one-digit alarm mode#.

- The default two-digit defense zone number: (81–84) defense zone number (fixed wired defense zone number).
- Name code is: 1=door magnetism, 2=infrared, 3=smoke detector, 4=fuel gas, 5=emergency, 6=door bell, 8=wired.
- The alarm mode code:
  0= by-pass circuit (at the repair state, no alarm at any time).
  1= outside arm (The accessory can only give out alarm when it is triggered when the host is at the defense state).
  2= arm at home (inside arm; this indicates that the accessory will not alarm by triggering at the state of inside arm of the remote controller).
  3= emergency (monitor the area in 24 hours, irrespective of arm and disarm).

For example: To set the 84 wired defense zone as: Door magnetism name and alarm mode is inside arm zone. Press setting (password 1234)38*8412# for confirmation. Then press # to exit. Press the inside arm on the remote controller to trigger wired door magnetism and the host will give out alarm according to the setting.

### 4.9. Instruction table for function setting

| Set the telephone number for voice alarm | Used to store telephone number for voice alarm from group 1 to group 6. [11-16] indicates the alarm number from group 1 to group 6. For example: If users want to set 13812345678 as telephone number for voice alarm of group 1: Method I: Setting through keyboard: After entering the setting state with [setting] + [password], press 11*13812345678#, the host broadcasts the number with voice. After setting successfully, press # key to exit from the setting state. For example: If users want to set 13812345678 as telephone number for voice alarm of group 2: press 12*+13500000000#; press # to exit from the setting state. Method II: Setting through message Edit message [password]+[11-16]+[*]+[telephone]+[#] For example: If users want to set 13800138000 as telephone number for voice alarm of group 6: edit the message: 123416*13800138000#“and send it to card number of the host, after the host receives it, broadcast the telephone number”; reply with corresponding information indicating that the setting is successful. |
| Delete the telephone number for voice alarm | Use to delete alarm telephone number from group 1 to group 6. [11-16] indicates the alarm number from group 1 to group 6. For example: if users want to delete telephone alarm number of group 1: |
### Method I: Setting through keyboard:

After entering the setting state with [setting] + [password], press 11#, the deletion is successful. Press # key to exit from the setting.

For example: if users want to delete telephone alarm number of group 2:

After entering the setting state with [setting] + [password], press 12#, the deletion is successful. Press # key to exit from the setting.

### Set message alarm answering number

Used to store telephone number for voice alarm from group 1 to group 6. [21-22] indicates the number receiving alarm message from group 1 to group 2.

**For example 1:** if users want to set 13812345678 as the telephone number for voice alarm of group 1:

**Method I:** After entering the setting state with [setting] + [password], press 21*13812345678#, the host broadcasts the number and successful setting with voice”; then press to exit from the setting state.

**For example 2:** if users want to set 13812345678 as the telephone number for voice alarm of group 2:

**Method II: Setting through message**

Edit the message [password]+[21-22]+[*]+[telephone number]+[#]

For example: if users want to set 13900138000 as the telephone number for voice alarm of group 1:

The edited message is: 123421*13900138000#

“send to card number of the host, after the host receives the voice and broadcasts the telephone number”; reply with corresponding information indicating that the setting is successful.

### Delete message alarm answering number

Used to delete the message alarm answering number from group 1 to group 2.

**For example:** if users want to delete the message alarm answering number of group 1, after entering the setting state by pressing [setting] + [password], press 21*#; the deletion is successful; then press # to exit from the setting state.

**For example:** if users want to delete the message alarm answering number of group 2, after entering the setting state by pressing [setting] + [password], press 22*#; the deletion is successful; then press # to exit from the setting state.

### Change password

Used to change the user’s operation password. The factory password is 1234.

For example: if uses want to set new user password as 6666:

**Method I:** After entering the setting state by pressing [setting] + [factory password], press 58*6666#. The host prompts successful setting with voice. Then press # to exit from the setting state.

**Remark:** please keep in mind if the password is changed. Please contact the manufacturer if you forget the password.
| **Delayed time for arm** | After pressing the function of arm on the remote controller or the host, the host enters the time of arm. It can be set as 0-99 seconds. The default of the system is real-time arm with 00 seconds (close after 00 seconds).
For example: the users need to set the time for delayed arm as 6 seconds.

**Method I : Setting through keyboard of the host**
After entering the setting state by pressing [setting] + [password], press 42*06#, the host prompts successful setting. Then press # to exit from the setting state.

**Method II : Setting through message**
Edit the message 123442*06# and send it to card number of the host. After the host receives it, the host answers corresponding state information. This indicates successful setting. |
|---|---|
| **The delayed time for alarm** | After the detectors in the defense zone is triggered and gives an alarm, the host enters the time of alarm state. It may be set as 0-99 seconds. The system default is real-time alarm with 00 seconds (close after 00 seconds).
For example: The users need to set the delayed time for alarm as 9 seconds.

**Method I :** After entering the setting state by pressing [setting] + [password], press 43*09#, After successful setting, press # to exit from the setting state.

**Method II : Setting through message**
Edit the message 123443*09# and send it to card number of the host. After the host receives it, the host answers corresponding state information. This indicates successful setting. |
| **Time setting for alarm whistle ringing** | Set the time for alarm whistle ringing. When the host gives out alarm due to warning condition, it may be set as 0-99 minutes. The factory default is 01 minute. 00 means to close the alarm whistle.
For example: set the time for alarm whistle ringing as5 minutes:

**Method I : Setting through keyboard of the host**
After entering the setting state by pressing [setting] + [password], press 41*05#, “the host gives voice prompt for successful setting”; then press # to exit from the setting state.

**Method II : Setting through message**
Edit message [password]+[41]+[*]+[00-99minutes]+[#]
For example:
the message content: 123441*05# and send it to card number of the host; after the host receives it, reply with corresponding information indicating that the setting is successful. |
<table>
<thead>
<tr>
<th><strong>Accompanying sound of alarm whistle of the remote controller</strong></th>
<th>At the time of remote control, the accompanying sound of alarm whistle is open or closed. 1 indicates open and 0 indicates closed. The system default is open.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operation step:</strong></td>
<td>For example: when setting the remote controller according to arm/disarm, the alarm whistle sound is closed. <strong>Method I : Setting through keyboard of the host</strong> After entering setting state by pressing #, press 51<em>0#. The host prompts successful setting with voice. Press # to exit from the setting state. <strong>Method II : Setting through message</strong> For example: the message content: 123451</em>0#: send it to card number of the host; after the host receives it, reply with corresponding information indicating that the setting is successful.</td>
</tr>
</tbody>
</table>

| **System time setting**  | Set the host system (year, month, day, hour, minute and second) For example: set the time as 19: 20:30 on November 13, 2016. **Method I : Setting through keyboard** Press 48*+ two-digit year+ two-digit month + two-digit day + two-digit hour + two-digit minute+ two-digit second# For example: Press [setting] + [password] + [48] + [*] +16113192030#; then the host prompts successful setting. Press # to exist from the setting. |
| **Operation step:**      | For example: set the time as 19: 20:30 on November 13, 2016. **Method I : Setting through keyboard** Press 48*+ two-digit year+ two-digit month + two-digit day + two-digit hour + two-digit minute+ two-digit second# For example: Press [setting] + [password] + [48] + [*] +16113192030#; then the host prompts successful setting. Press # to exist from the setting. |

| **Time setting for timed arm/disarm** | Used to set the time selection of timed arm/disarm from group 1 to group 3. After entering the setting state by pressing [setting] + [password], press 49*+ group number (1--3*) + four-digit time of arm (hour, minute) + (four-digit time of disarm (hour, minute)) +#. **Operate through keyboard** For example: the time for timed arm/disarm of group 1 is: 22:00 in the evening for arm; disarm at 07:00 in the morning. For example: press [setting] + [password] +49*1*22000700#; the host prompts successful setting and press # to exit from the setting. For example: the time for timed arm/disarm of group 2 is: 12:00 at noon for arm; disarm at 13:00 in the afternoon. . For example: press [setting] + [password] +49*2*12001300# the host prompts successful setting and press # to exit from the setting. |
| **Operation step:**      | For example: the time for timed arm/disarm of group 1 is: 22:00 in the evening for arm; disarm at 07:00 in the morning. For example: press [setting] + [password] +49*1*22000700#; the host prompts successful setting and press # to exit from the setting. For example: the time for timed arm/disarm of group 2 is: 12:00 at noon for arm; disarm at 13:00 in the afternoon. . For example: press [setting] + [password] +49*2*12001300# the host prompts successful setting and press # to exit from the setting. |

| **Close timed arm**      | Used to close the function of timed arm, 1 open, 0 closed (close at default) |
| **Operation step:**      | For example: press [setting] + [password] +49*1*22000700#; the host prompts successful setting and press # to exit from the setting. For example: the time for timed arm/disarm of group 2 is: 12:00 at noon for arm; disarm at 13:00 in the afternoon. . For example: press [setting] + [password] +49*2*12001300# the host prompts successful setting and press # to exit from the setting. |
**Method I : Setting through keyboard**

After entering the setting state by pressing [setting] + [password], press 52*1#. The setting is successful. Press # to exit from the setting state. The display area displays the clock icon.

**Method II : Setting through message**

Edit the message: 123452*1# and send it to card number of the host; after the host receives it, reply with corresponding information indicating that the setting is successful.

---

### Keyboard password protection function

**Operation step:**

`[*]+[password]+[53]+[*]+[0/1]+[#]`

When the keyboard password protection function is set as 1, the function is open. All operation on the host keyboard requires inputting the password first. When the keyboard password protection function is set as 0, the function is closed. The factory password of the system is 1234. The system default is open.

**Example:** users need to set closing the keyboard password protection function

**Method I : Keyboard operation of the host**

After entering the setting state by pressing [setting] + [password], press 553*0#. The host prompts successful setting. Press # to exit from the setting state.

**Method II : Setting through message**

Edit the message content: 123453*0#; send it to card number of the host; after the host receives it, reply with corresponding information indicating that the keyboard password protection function is closed.

---

### Remote ring count of telephone

**Operation steps:**

`[*]+[password]+[44]+[*]+[0−9]+[#]`

Used to set the ring count of telephone at remote control, the system default is 3 times. When it is set as 0 times, it indicates closing of remote control.

**Example:** users need to set the ring count of call as 6 times.

**Method I : Keyboard operation**

After entering the setting state by pressing [setting] + [password], press 44*6#. Voice prompts successful setting. Press # to exit from the setting state.

**Method II : edit message**

Message content: 123444*6# and send it to card number of the host; after the host receives it, reply with corresponding information indicating that the current ring count is 6.

---

### Telephone cycle times

**Operation steps:**

`[*]+[password]+[45]+[*]+[00−15]+[#]`

When host has warning condition, when the owner fail to answer the call or hang up, the equipment will dial in a cyclic manner. The default condition is dialing all the time. 00 indicates that the alarm call is closed.

**Example:** users need to set the cycle times of dialing is 3 times.

**Method I : Keyboard operation**

After entering the setting state by pressing [setting] + [password], press 45*03#. Press # to exit from the setting state.

**Method II : Setting through message**


**Restore factory setting**

<table>
<thead>
<tr>
<th>Operation step</th>
<th>Restore factory setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>[][password]+[59]+[*]+[#]</td>
<td>When the system restores the factory setting, all match codes, setting and password will be cleared.</td>
</tr>
</tbody>
</table>

**Note:** remember the use password to enter the initialization state.

**Method I: Keyboard operation**
Enter the setting state by pressing [setting] + [password] and press 59*# to confirm.

---

**Recorded message**

<table>
<thead>
<tr>
<th>Operation step:</th>
<th>Recorded message</th>
</tr>
</thead>
<tbody>
<tr>
<td>[][password]+[57]+[*]+[1]+[#]</td>
<td>Record the playback message for 10 seconds.</td>
</tr>
</tbody>
</table>

**Method I: Keyboard operation**
Enter the setting state by pressing [setting] + [password]; press 57*1#. The host prompts with voice to let you leave message. The display screen displays countdown of 10 seconds for record.

**Play the message**

<table>
<thead>
<tr>
<th>Operation step:</th>
<th>Play the message</th>
</tr>
</thead>
<tbody>
<tr>
<td>[][password]+[57]+[*]+[2]+[#]</td>
<td>Play the 10-second recorded message;</td>
</tr>
</tbody>
</table>

**Method I: Keyboard operation**

Press 57*2# and confirm that the host plays the record automatically.

**Clear historical record**

<table>
<thead>
<tr>
<th>Operation step:</th>
<th>Clear historical record</th>
</tr>
</thead>
<tbody>
<tr>
<td>[][password]+[55]+[*]+[#]</td>
<td>Clear all historical alarm record and resume the record.</td>
</tr>
</tbody>
</table>

**Method I: Keyboard operation**

Press 57*2# and confirm that the host prompts successful setting. The system record is 0.

---

### 5.0 Query of historical alarm record

**Query of historical record**

<table>
<thead>
<tr>
<th>Operation step:</th>
<th>Query of historical record</th>
</tr>
</thead>
<tbody>
<tr>
<td>[][password]+[56]+[*]+[#]+[page up]+[page down]</td>
<td>Used to inquire alarm record of the host and the latest alarm record of the system (page up key, page down key).</td>
</tr>
</tbody>
</table>

For example: to inquire when the system is triggered to alarm.

**Method I: Keyboard operation**

[setting] + [password] and press 56*#; press 2 for page up and press 8 for page down to check historical record. After check, press # to exit from the system state.

---

### 5.1. Message control and change the alarm information function of the host.

**Note:** 1234 stands for the password of the host. As long as the host receives the same password and correct instruction, it will implement corresponding operation. The message content sent to the host should be sent with the format of English keyboard.
<table>
<thead>
<tr>
<th>Action</th>
<th>Message content</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Disarm with remote message</strong></td>
<td>12340 #: send it to card number of the host; after receiving it, the host replies with “the system disarms and the time”.</td>
</tr>
<tr>
<td><strong>Arm with remote message</strong></td>
<td>12341 #: send it to card number of the host; after receiving it, the host replies with “the system arms and the time”.</td>
</tr>
<tr>
<td><strong>Inside arm with remote message</strong></td>
<td>12342 #: send it to card number of the host; after receiving it, the host replies with “the system carries inside arm and the time”.</td>
</tr>
<tr>
<td><strong>Query setting with remote message</strong></td>
<td>12343 #: send it to card number of the host; the host replies with the current state after receives it.</td>
</tr>
<tr>
<td><strong>Telephone setting with remote message</strong></td>
<td>12344 #: send it to card number of the host; after receiving it, the host replies with “the current alarm answering telephone group and telephone state of message group”.</td>
</tr>
<tr>
<td><strong>Timing setting with remote message</strong></td>
<td>12345 #: send it to card number of the host; after receiving it, the host replies with “the time state for current timed arm/disarm”.</td>
</tr>
<tr>
<td><strong>Edit message for the defense zones</strong></td>
<td>Used to set the message content that is sent to message alarm answering number of group 1 to group 2 when alarm takes place in defense zones 00-99. For example: to set “front door opened” for defense zone 01: message content: 1234901 front door opened and send it to the host. The host answers with message “defense zone 01 front door opened”. This indicates that when alarm is triggered in defense zone 1, the host will give out message “defense zone 01 front door opened” to the message alarm answering number of group 1 to group 2. <strong>The message content of defense zone</strong> (Chinese: within 7 characters; English: within 13 letters).</td>
</tr>
</tbody>
</table>

V. Alarm and remote control

Handling method after receiving the alarm:

When warning condition takes place, the host will dial or send short message to the set telephone number automatically or send short message to No.1 –No.2 group short message alarm receiving number and dial group 1-group 2 voice alarm telephone number at the same time. If telephone of the owner is busy or cannot be connected, the system will dial the next alarming telephone. The system will dial the preset telephone number for three times cyclically. After receiving the alarm telephone, record is played. Users may not input the password. Press the digital key on telephone to operate the corresponding function.
Operation method for remote control:

The operation method for remote control enables to use any telephone or mobile phone to dial the number connected with alarm apparatus of the host. After the system detects ring times you set, it will call through automatically. After hearing the voice prompt, input the password (the factory password of the host is “1234”. If the password is wrong, it will prompt to input the password again. If the third input is still wrong, it will hang up automatically). After the password is input correctly, the prompt voice of “correct password” of the host will be heard. At the moment, press the following digital keys on the telephone for the corresponding functions.

- [1] Key: arm
- [2] Key: disarm
- [3] Key: open interception
- [4] Key: close interception
- [5] Key: Sound alarm whistle
- [6] Key: close alarm whistle
- [#] Key: exit and hang up. The system will not dial the alarm answering number. If # is not pressed, the system will continue to dial the next group of answering alarm number.

VI. Parameters of the host:

- **Input voltage:** DC-12V
- **Standby current:** <10mA
- **Alarm current:** <450 Ma
- **Wireless frequency:** EV1527/300K
- **GSM System:** Support GSM850/900/1800/1900MHz
- **Backup battery:** NI-MH AAA*6 DC7.24V
- **Alarm loudness:** 110dB

Parameters of fittings: The alarm apparatus can be compatible with wireless 433/EV1527 code.

APP Operation Manual

First you need to search the software in Google play or IOS market with the name of "gsm alarme" and download the one with image of 😺, or scan the QR code on the package box to download the software.
Add device

1). After download, you could add the device. First, press “Device” (at the bottom of the page), device name you can make a name yourself, just like “home”, “office” or any others. (since you might have two alarm systems need to be controlled with one smart phone. One alarm in home and the other one in office)
P.S.: One APP supports more than one alarm system

2). Device number is the phone number of the sim card which you already put inside the alarm system.

3). Device password is the password of alarm system, the factory setting is 1234

Operate

Back to the first home page, choose the device you added just now, then you can operate it.

IOS APP  Google Android APP  Android APP