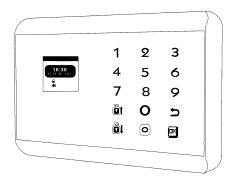
# GSM Alarm System User Guider

GSM+PSTN+Contact ID





Part I, Packing Details and System Feature 2	-
Part II, Setup Ready To Use 6	)
Part III ,System Setting By Keyboard and APP	. 1
Part IV, CID Monitor Center Setting	23
Part V, Query Alarm System 2	27
Part VI, Default Factory Setting and System Parameters 2	8
Part VII, How to Install Sensor 2	9
Part VIII, Troubleshooting	1

Part I, Packing Details and System Feature.

#### 1.Packina Details:

1 x Panel, 1 x PIR, 1 x Door Sensor, 2 x Remote, 1 x Power Adapter, and Few Brackets

## 2. The Original Password:

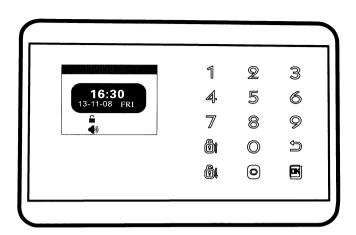
1234. The password will be asked when User call or SMS to panel.

#### 3. System Functions

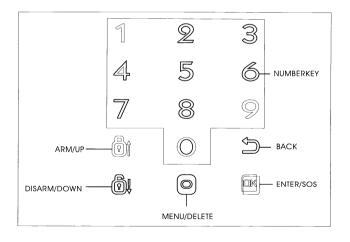
- (A) TFT color display, humanized menu, voice prompt and easy to use.
- (B) Up to 99 wireless zones, each wireless zones can be defined as one of the 8 zone types, each zone can setup the siren independently.
- (C) Four groups of scheduled arm/disarmed function, each timed arm/disarm you can select the period of time and different defense zone
- (D) 6 groups preset telephone number for alert calling; not lost number without power
- (E) Support ISD automatic voice mailbox for playback message upon alert. Maximum length of voice message is 10 seconds.
- (F) Remote control for arming, disarming, monitoring and speaking, setting up for relay and siren.
- (G) Wireless intelligent study coding, compatible with PT2262 normal encoding and 1527 encoding, Maximum support 150 remote control and 150 sensors.
- (H) Integrated clock chip, time will not lose without power
- (1) Unique black box feature, display most recent 72 disarmed records and 102 recent alarm recording with accurate alarm time and zones.
- (J) Compatible with the international alarm networking protocol CONTACT ID

#### 4. Alarm Feature

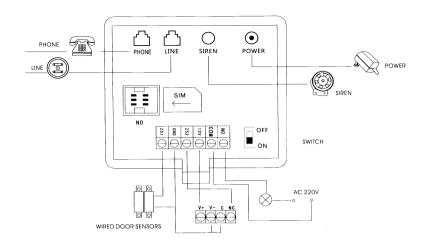
Install alarm panel at the central of apartment, panel will easy to connect with all the wireless sensors and accessories. Keep the panel away from large metal objects or appliances with high-frequency interference, and avoid barriers such as concrete walls with metal frame inside and fire doors.



The front of the host



The touch-key of the host



the connection method of wired door sensor and PIR sensor

## Notice

TFT display	Display "DISARM"	Alarm host in DISARM status		
	Display "ARM"	Alarm host in ARM status		
	Display "STAY ARM"	Alarm host in STAY ARM status		
	Display "XX zone arming"	XX zone in a ARM status,		
	Display"98 zone arming"	Emergency arming by pressing the emergency button		
	Display"97 zone arming"	The host was defused or move		
	"SIM Card" light	SIM Card loaded correctly		

#### 5 Alarm Process

#### 5.1 Alarm process description and Monitoring Call

ARM→Detectors was triggered, Send signal to the panel→The host will alarm→Panel report the alarm to the CID center/ call/SMS to the user →User receive the phone/SMS and remote control the panel.

#### 5.2 Remote control the Panel:

User can operate the alarm system by phone call: User will not be asked for password upon host call, but User will be asked for password upon User Call to the host. Alarm will automatically hang up call after no operation within 20 seconds.

#### The Operation are:

[1] key: arming [2] key: disarming

[3] key: monitoring open [4] key: monitoring closed

[5] key: turn on announcement [6] key: turn off announcement

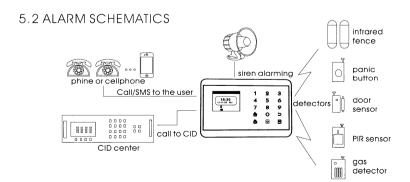
[7] key: siren ringing [8] key: stop siren sound [9] key: turn on relay [0] key: turn off relay

[\*] key: hang up, system will not dial the next number on list.

#### Remark:

For host alarm call: If not hang up with [\*] key or disarm with [2] key, the system will retry to call the next phone numbers on list until one connected.

Note: the monitoring and announcement time is 20 seconds, please press [3] or [5] key to continue if you need.



#### Part II Setup Ready To Use

Alarm System Basic Settings and Working Mode

## 1, Alarm Panel Initial Setup

Step 1: Connect the external phone line, subline, siren, sim card and power adapter rightly to the panel. (Adapter keep power off at this time.)

Step 2: Turn on the battery switch, panel will voice prompt "Welcome to use alarm system"

Step 3: Power on the adapter.

#### Add/Delete Accessories

Press [menu] o to enter main menu. Press [2] to enter Add accessories. As Picture 5-1



Press [menu]



Press [2]



Picture 5-1

## 1.1 Add Remote Control

Press 【1】 to enter 'Add Remote Control'→Input Zone Number you want to add remote control→then press ➡ →press any key of the remote control to send a signal to the alarm panel → press ➡ panel voice "Set successful" and LCD display "has been saved"→ to back.

Remarks: a, If beep only once means this remote control was configured before and cannot be added again. b, If want to add more remote control in this zone, can press any key of other remote control. Alarm panel can configure up to 150 remote control.

#### 1.2 Delete Remote Control

As picture 5-1, press 【3】 →Input Zone No.(0-99) or (press 【\*\*】 to delete all remote controls) → press ■ to delete certain zones remote control or all remote controls.

#### 1.3 Add Detector

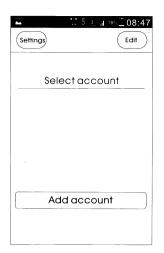
As picture 5-1, press [2]  $\rightarrow$  Input Zone No. (0-99) $\rightarrow$  Press  $\longrightarrow$  trigger the detector to send a signal  $\rightarrow$ Panel beep twice, voice prompt "Set successful" and LCD display "has been saved"  $\rightarrow$   $\hookrightarrow$  to back Remarks: a, If beep only once means this detector was configured before and cannot be added again. b, If want to add more detector in the same zone, can trigger other detector. Alarm panel can configure up to 150 detectors .

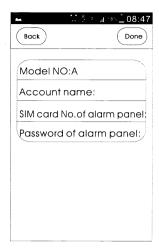
#### 1.4 Delete Detector

As picture 5-1, Press 【4】 → Input Zone No (press 【\*\*】 to delete all zones)
→ press ■ to delete certain zones detector or all detectors.

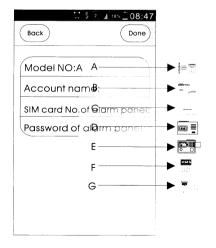
## 2. APP Installation and Initial Setup.

User can download the APP by name 'GSM Smart Alarm System' from Android Market, Google Play, IOS APP market. Then, Install it freely, and startup it. This APP support 5 different languages: English, France, Russian, Spanish, Portugal, and Chinese. It will auto-choose the language upon the language of User's mobile device. If User's mobile device adopt other language, the APP will auto-choose English version to install. Initial Setting as below:





P1 P2





Р3

Ρ4



P1: Press Setting for font size and Language Press 'Ok' return to P1 and Press 'Add Account' to P2

P2: Choose the right Model Number Create a User Name Input the Sim card No. Of panel Input the password of panel. Press 'Done' to enter P5

P5

3 Introduction of Work Mode (ARM/Disarm/Stay arm/ Emergency Alarm/ Relay)

#### 3.1 Arm

Arm for general protection. In this mode, system will alarm if any detector is triggered.

The panel will display 'Arm'

## 3.2 DISARM

Disarm for dormant. In this mode, system will not alarm if any detector is triggered.

The Panel will display 'Disarm'

#### 3.3 STAY Arm

Stay Arm means partial protection and partial dormant. In this mode, only alarm for a part of detectors triggered.

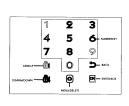
The host will display "STAY ALARM",

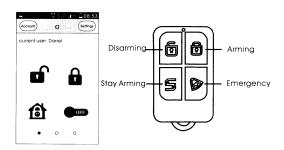
## 3.4 Emergency alarm

Emergency: Means User can force the alarm system to alarm in any working mode when emergency occurs.

Remark: If password protect function is open, you need to enter password before other operations, the initial password is 1234.

3.5 Set Relay Output ON/OFF: Use it to power on/off the Appliances. Methods to Set Above Work Mode:





Arm: On panel press (a) / On remote press (b) / on APP click (c) / SMS setting: 1234+1+#

Stay arm: On panel double press (a) / On remote press (b) / on APP click / SMS setting 1234+2+#

Emergency Alarm: On panel press 🖻 / On remote press 🤡 /

Turn on/off relay: On panel: Press → Press → Press (5.Phon&SMS setting) → (Alarm Out), press switch ON or OFF. On means relay short circuit when system alarm / On APP slide → / SMS Setting 1234+[3/4] + # (3 means relay on.4 means off.)

Part III System Setting By Panel Keyboard and APP.

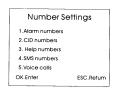
1: Phone Number Setting.

## 1.1 Phone Number Settings

The model can support 6 groups of alarm numbers, 2 groups CID numbers, 3 groups help numbers, 6 groups SMS numbers. Each phone number shouldn't exceed 31 digits. As follow:







Press [Menu]

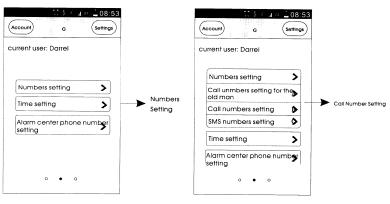
Press [1]

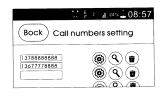
Picture 5-2

## 1.1.1 Set up voice alarm phone number (Two Method)

Method 1, Set it from panel: Press  $\longrightarrow$  Press  $\bigcirc$  or  $\bigcirc$  to choose, then press  $\bigcirc$   $\longrightarrow$  Choose '1. Alarm numbers' and press  $\bigcirc$  or press digit '1', Input Group 1-6 and press  $\bigcirc$ , input the alarm alert phone number, Press  $\bigcirc$  to save it. (You can input 6 groups). Press  $\bigcirc$  to return.

Method 2, Set it from APP, Page 2:





User can input 6 alarm phone numbers, then press 6 one by one to send the numbers to alarm panel. (The same as User send a SMS to the panel sim card: 1234 + 3 + group number + phone number + #)

Remark: If panel connect with line extension, please add a 'digit\*' before the alarm phone number.

1.1.2 Delete voice alarm phone number with two Methods:

Method 1: Enter '1, Alarm numbers', press button to delete the number then press to save the settings.

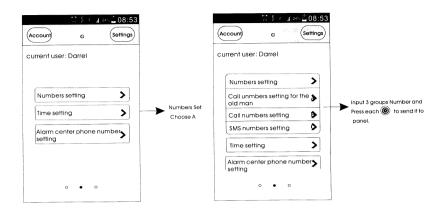
Method 2: Delete alarm numbers from APP, the No. And press •



1.2.1 Set up for help alarm phone number with 2 Method.

Method 1: As picture 5-2, Press, Press, or to choose mapperss, Press, Pr

## Method 2: From APP page 2:





Method 2 is the same as User send a SMS setting: 1234+3+ (Group No. 7-9) + Phone Number+#

Remark : If panel connect with line extension, please add a 'digit\*' before the alarm phone number.

1.2.2 Delete for help alarm phone number with 2 methods Method 1: As picture 5-2, enter [Help number], press button to delete the number than press to save the settings. Press back to the menu.

#### Method 2: from APP:

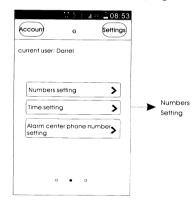


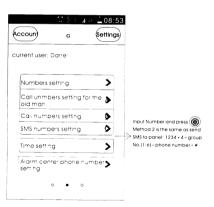
Choose the one you want to delete, press 🗃

1.3.1 Set phone number to receive SMS message with two method.

Method 1: As picture 5-2, Press → choose and press , Press or to choose 4. SMS numbers press (or input 4) to enter SMS number settings, choose group number 1-6, then input SMS number. Press to save, press back to the menu.

Method 2: Set from APP page 2.



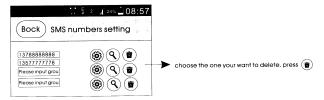




## 1.3.2 Delete SMS phone number with 2 method:

Method 1: As picture 5-2, enter 【SMS number】, press button to delete the number, press 🛮 to save the settings. Press 🖱 back.

Method 2: From APP Page 2:



## 1.3.3 Voice call as Telephone Voice call is

As picture 5-2, Press → I → choose 【5. Voice calls 】 press , (or press number [5] directly) then input number, Press to dial, press hana up the call.

## 2: DIY System Setting

## 2.1 Pre-record Voice Message

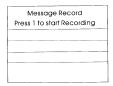
Alarm panel will play a pre-recorded voice message in the alarm call. As folk



Press [Menu]



Press [4]



Picture 5-3

As picture 5-3, press  $\bigcirc$   $\rightarrow$  Press  $\bigcirc$  to enter voice alarm recording  $\rightarrow$  press [1] to start recording, speak warning alert to the panel for recording. System will record 10 seconds and then automatically exit. Massage should be simple like "This is whose house be intruded, please help".

## 2.2 Delay/Time Setting

## 2.2.1 Set delay for system arm







Press [3]

Picture 5-4



As picture 5-4, press  $\bigcirc$   $\rightarrow$  choose  $\bigcirc$   $\rightarrow$  [1.Delay settings], input the delay time 0-99 seconds after [Arming delay], "0" means arming without delay.

## 2.2.2 Set the time of delay for alarming

As picture 5-4, choose [1.Delay Setting] press  $\longrightarrow$  Choose [Alarm Delay]  $\longrightarrow$ then input (0-99 seconds) you want. '0' means no delay.

## 2.2.3 Set the time of alarm system



Press Menu button



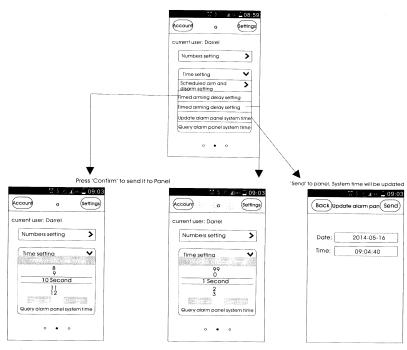
Press 6 button



Picture 5-5

As Picture 5-5,  $\bigcirc$   $\rightarrow$   $\bigcirc$   $\rightarrow$  input the date and time as picture, press  $\stackrel{\square}{=}$  to save.

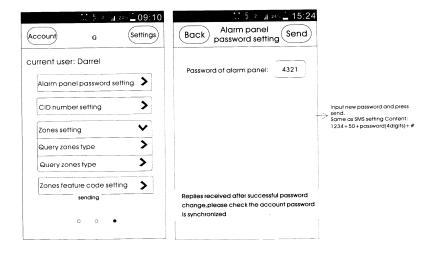
Note: 2.2.1, 2.2.2 and 2.2.3 can be set by APP page 2 Time set :



SMS Setting for 2.2.1 Arm Delay: 1234+51+(0-99)+#

- 2.2.2 Alarm Delay: 1234+52+(0-99)+#
- 2.2.3 System Time: 1234+56+Year(4 digits)+Month(2digits)+Date (1-31)+Hour (0-23)+Minute(0-59)+Seconds(0-59)+#
- 2.3 Set the alarm system password with two methods Method 1: As picture 5-4, press [2.Password Setting], input four new password behind [Password] (the original password is 1234).

## Method 2: Change it by APP Page 3:



## 2.4 Set keyboard password protection feature

As picture 5-4, press 【2.Password Setting 】,press , choose 【Keypad Lock】, input new password (4digits) and press for to save. Press the switch ON or OFF.

## 2.5 System voice volume adjustment

SMS setting: 1234 + 79 + digit(1-7) + #

## 2.6 Set system voice ON or OFF

As picture 5-4.press 【3.Voice Setting】 → 【System voice】.press ⑤ switch ON or OFF.

#### 2.7 Set the external alarm volume

#### 2.8 set the Internal alarm volume

As picture 5-4, press [4.8] input 0-7, 7 the maximum sound—press [8]. SMS setting: 1234+87+ digit (0-7)+#

## 2.9 Set length of Siren sound

As picture 5-4, press 【4. Siren Setting】,→ 【Siren on time】, input 0-20 minutes. 0 means no siren.

SMS setting: 1234+53+Minutes(0-20)+#

#### 2.10 Set times of rings for monitor call

Picture 5-4, press  $[5.Phon\&SMS setting] \rightarrow press button \rightarrow choose [Ring time] \rightarrow input 0-20 \rightarrow eta to save. 0 means refuse monitor call SMS Setting: <math>1234+18+times(0-20)+#$ 

## 2.11 Set the anti-tampering of telephone call ON/OFF

As picture 5-4, press  $[5.Phon\&SMS setting] \rightarrow [Test line] \rightarrow press <math>@$  switch ON or OFF $\rightarrow @$ 

## 2.12 Set the SMS Messaging reply ON/OFF

As picture 5-4, press 【5.Phon&SMS setting】 → 【SMS reply】, press switch ON or OFF.

On means panel will reply after it receive SMS setting.

#### 2.13 Set remote control sound



Press Menu button



Press 3 button

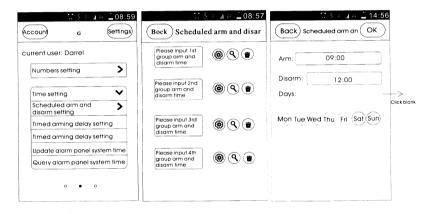
# System Setting 1. Detay Satting 2. Password Setting 3. Voice Setting 4. Siven Setting 5. Phone SMS Setting OK.Enter ESC.Return

Picture 5-4

As picture 5-4, press [6]. Sound setting  $\rightarrow$  Input Digit(01-99), 01 is lowest voice  $\rightarrow$   $\bowtie$  to save, press  $\circledcirc$  to switch ON or OFF. 'On' means press remote, siren will "di di".

2.14 Scheduled arm and disarm with two methods (4 groups). Method 1: As picture 5-4.press 【7.Timing Setting】→Input Group Number (1-4)→ press →input the Arming Time, Disarm time, Day (1-7 means Mon-Sun). (圖 圖 to move the cursor.) Press ➡ to save setting. Cursor to 'Timing on/off', press to on/off it.

Method 2: Set from APP Page 2:



Input arm/disarm time and choose the day. Click 'OK', Click® to send. Same as SMS setting: 1234+57+Group(1-4)+Time Arm(4 digits)+Time Disarm(4digits)+ Day(1-7)+#

2.15 Set the LCD 'Power Save' ON/OFF

As picture 5-4, press 【9.LCD Save&Tamper】 → 【LCD Save】, press switch ON or OFF, Press ™ to save.

Same as SMS Setting: 1234+84+[1/0]+#-1 for OFF, 0 for ON

#### 2.16 Set Tamper ON/OFF

As picture 5-4, press  $[9.LCD Save\&Tamper] \rightarrow [Tamper] \rightarrow [switch ON or OFF. OFF means not alarm when tamper \rightarrow Press <math>\blacksquare$  to save.

## 2.17 Restore factory setting

AS picture 5-4, press 【0.Restore Factory】 → 【1 Part Recover】 → press. ☑ Accessories still there, DIY setting is removed.

Press  $[0.Restore\ Factory] \rightarrow [2\ Full\ Recover] \rightarrow Long\ press \ for 10\ seconds.$  All DIY setting and Accessories are removed.

SMS setting as: 1234+9898+#

#### 3: DIY Zone Setting

On panel , enter below:



Press Menu button



Press 5 button



#### Picture 5-6

## 3.1. Set siren ON/OFF when Alarming with two Method.

Method 1 From Panel: As picture 5-6,  $\rightarrow$  input zone No.(1-99)  $\rightarrow$  press  $\bigcirc$   $\rightarrow$  move to [Siren]  $\rightarrow$  press  $\bigcirc$  to switch ON/OFF. Off means siren not alarm for this zone  $\rightarrow$  press  $\bigcirc$  to save.

#### 3.2 Set the type of zone with 2 methods:

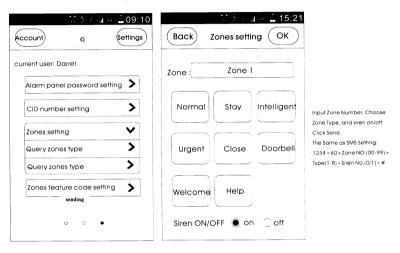
System default zone types are:

Normal	Stay	Intelligent	Help Senior	Chime	Welcome	Emergency
01-59	60-79	80-89	90	91	92	93-99

User can DIY every zone by two method:

Method 1 from Panel: As picture 5-6 $\rightarrow$ Input zone No.(1-99) $\rightarrow$ press $\boxtimes$   $\rightarrow$  move to the  $\blacksquare$ Types $\blacksquare$   $\rightarrow$ Press $\bigcirc$  to choose 1 of 8 kinds type $\rightarrow$ Press $\bigcirc$  to save

Method 2 from APP Page 3 for above:



3.3 Set zones banded with alarm phone number.

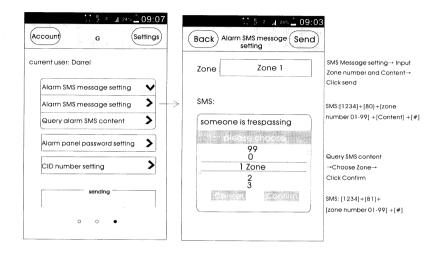
From Panel: As picture 5-6 $\rightarrow$ input zones No.(1-99)  $\rightarrow$ press  $\bowtie$   $\rightarrow$ move to [Zone dial]  $\rightarrow$ input phone number group(1-6)  $\rightarrow$ press  $\bowtie$  to save. (Help zones fix to help phone number group.)

## 3.4 Set NO/NC for wired zone

From Panel: As picture 5-6 $\rightarrow$ Input wired zones No. (51-52)  $\rightarrow$ press  $\square$   $\rightarrow$  move cursor to [Wired model]  $\rightarrow$ press  $\square$  switch the NO / NC  $\rightarrow$ press  $\square$  to save.

Same as SMS setting: 1234+61+Zone No.(51-52)+(0/1)+# (0 for NO, 1 for NC)

3.5 Set SMS message content /Query the SMS message content of every zone by APP Page 3



## Part IV CID Monitor Center Setting



Press [Menu]



Press [1]



Picture 5-2

## 1.1 Input Contact ID phone number

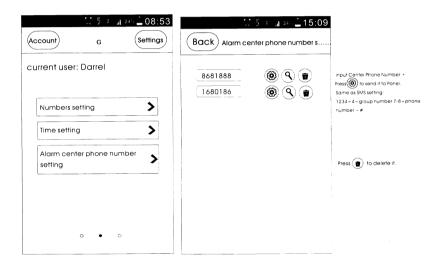
Press  $\blacksquare$  to enter  $\rightarrow$  choose group number (1-2) $\rightarrow$  input CID Center phone number  $\rightarrow$  Press  $\blacksquare$  to save  $\rightarrow$  press  $\stackrel{\triangle}{\Rightarrow}$  back to the menu.

Remark: If panel connect with line extension, please add a 'digit\*' before the alarm phone number.

## 1.2 Delete Contact ID phone number

Enter  $\{CID \text{ number}\} \rightarrow \text{press} = \text{button to delete the number} \rightarrow \text{press} = \text{to save} \rightarrow \text{Press} = \text{back to the menu.}$ 

## 1.1 and 1.2 can be set By APP Page 2



2.Set the User code for CID system

On Panel:  $\bigcirc$   $\rightarrow$   $\bigcirc$   $\bigcirc$   $\rightarrow$  [8.CID setting]







Press Menu button

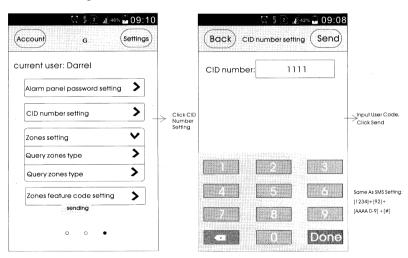
Press 3 button

Picture 5-6

#### 2.1 Set CID User Code

Set On Panel: Press to enter 【8.CID setting】 →input 4 digits CID coding behind 【User Coding】 →press to save.

Set On APP Page 3:



## 3. Set the Signal Accuracy for CID

Set On Panel: Press  $\blacksquare$  to enter [8.CID setting]  $\rightarrow$ Input the (0-9) to behind [CID Accuracy]  $\rightarrow$ Press  $\blacksquare$  to save.

Set by SMS: [1234]+[83]+[Accuracy level 0-9]+[#] Normally Choose No. 4

4. Set the report of arm/disarm to CID

Set On Panel: Press to enter (8.CID setting) → then press behind (Arm&Disarm) to switch (No sent) / (Arm) / (Disarm) / (All), press to save

Set by SMS: [1234]+[91]+[0-3]+[#] 0 for No Report to CID 1 for report Arm to CID 2 for report disarm 3 for report ARM and DISARM

5. Set scheduled self-checking test time

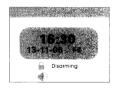
Set On Panel: Press to enter 【8.CID setting】 →input the self check test time behind 【Test Time (4 digits)】 →then press to save

6. Set scheduled self-checking test day.

Set by SMS for 5.27+5.28: [1234]+[94]+[Self-checking time 4 digits] +[week number (1  $\sim$  7) ]+[#]

## 7. Event Code Setting

On panel  $\bigcirc$   $\rightarrow$   $\bigcirc$  , enter below:



Press Menu button



Press 5 button

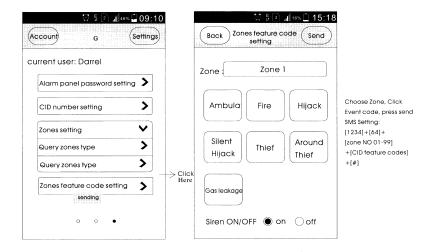


Picture 5-6

## Setting CID event code

Set On Panel: Input Zone No.(1-99) $\rightarrow$ press  $\boxtimes$   $\rightarrow$ input the event code behind [CID event codes]. (100 is medical, 110 is fire, 121 is robbery, 122 is mute robbery, 130 is burglary, 131 is peripheral burglary, 151 is gas)

## Set On APP Page 3, bar 'Zones feature code setting':



## Part V Query Alarm System

## 1, Query [alarm list] or [Arm/Disarm List] record



Press Menu button



Press 7 button



Picture 5-8

#### 2, Other SMS query.

Query the General Parameters : SMS:[1234]+[11]+[#]

Query the arm/disarm status: SMS: [1234]+[20]+[#]

Query the number of ring tones and anti-tamper: SMS: [1234]+[13]+[#] Query the phone alarm number: SMS: [1234]+[30]+[group NO 01-06]+[#] Query the Helpline number: SMS: [1234]+[30]+[group NO 07-09]+[#]

Query SMS number: SMS:[1234]+[40]+[group NO01-06]+[#]

Query alarm center number: SMS:[1234]+[40] +[group NO 07-08] + [#]

Query the system date and time: SMS:[1234]+[56]+[#]

Query the scheduled time of arm and disarm: SMS:[1234]+[57]+

[group NO 01-04]+[#]

Query the defense zone type:  $SMS:[1234]+[60]+[zone number 01-99]+[\#]_{\circ}$ 

Query the alarm mode of the wired zone: SMS : [1234]+[61]+[zone number 51-52]+[#].

Part VI Default Factory Setting and System Parameters.

1 System default setting

Operation password	1234	SMS message	Enable
Remote Control	Enable	Number of ring tones before picking up	8 times
Siren sound	1 minute	Audible confirmation for remote operation	Enable
Delay ARM	0 s	Delay alarming	Os
Cut-line detect	Off	1-99 zone alarming	Siren sound
51-52 wired zones	NO	1-99 Zone SMS message content	Zone alarm

## 2 Fitting parameters:

Input voltage: DC9V-12V Standby currents:<25mA Alarm current: <450mA

Wireless frequency: 315/433MHz

GSM frequency: GSM850/900/1800/1900MHz

Back-up battery: Lithium Battery 7.2V

Alarm loudness: 110dB

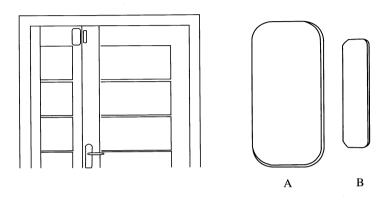
Detailed parameters: Panel is compatible with Code PT2262, PT2240

and EV1527.

If sensor is PT2262 encoding, the resistance must be 1.5M-4.7M; If sensor is EV1527 encoding, the resistance must be 150K-470K.

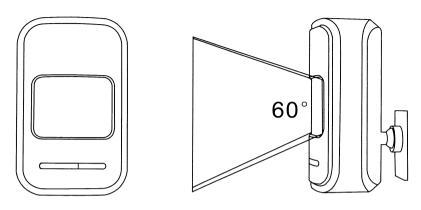
#### Part VII How to Install Sensor

## 7.1, Installing Door or Window Sensor



- a. Firstly, user should clean the door/window surface before the door/window sensor locate.
- b. Every door sensor include sensor (A as in diagram) and magnet (B as in diagram). B must be the right hand side. (A and B, one on fixed door frame, another one on movable door.)
- c. A and B must bein a line, the distance between A and B shorter than 1 cm d. Before installation, please use B to trigger A. (Trigger the LED light side, wrong side will not react.)
- e.The light lit for one second, means normal. In case the door sensor s battery low, the indicator will keep lit as a low-voltage notification.
- f. A, B can also be reinforced with screws, (A, bottom out, then screw in the bottom, buckle the cover to the bottom, B can be directly fixed on the screw back.)

## 7.2 Installing PIR Motion Sensor



#### Notice:

- 1, Before use, make sure the PIR is powered ON.
- 2, Installation height is about 2.2 meters above ground
- 3, PIR should face the detected area for best coverage.
- 4, PIR should face perpendicularly to the moving of people.

#### Installation:

- 1, Reinforce bracket on the wall with screws.
- 2, Install the connector stick into PIR.
- 3, Press the ball head of the sticker into bracket.
- 4, Adjust the installation angle.

#### Attention:

- 1. In detection coverage, no obstacle.
- 2. Only 1 PIR in the same detection area.
- 3. Not face to window, cooling or warming machines, or other appliances that cause the temperature change sharply.
- 4. PIR need 5 minutes to adapt to environment before working.
- 5. Indoor use.
- 6. When intruder is detected, PIR will take seconds to confirm detection, then transmitter signal to avoid fault alarm and missed alarm.

## Part VIII. Troubleshooting

Troubleshooting	Reasons	Methods	
TroubleshootingReasons Methods	No dial for alarm1, no arming     alerting phone no unsetted     sparts improperly installed,     distance too far away     code no match	do arming operation     re-set according to the specification     coordinating the location of parts     re-coding	
2,Can't long-distance operate	password input wrongly	password input or changed to new password Or forced always clear factory set back	
3, no ISD recorded voice prompt when alerting	ISD Voice prompt un-recorded	Record it again according to user manual	
4, remote controller no work	coding unmatched with the host     insufficient power     battery pieces poor contact or corroded     unmatched with host	re-coding     change battery in the same type     eliminating the dirt on the pieces caused by corrosion     contact the local dealer to change the matched remote controller	
5, infrared detector no work	low power	change to the same type battery	
6, Infrared Beams not work	not power on     Electrically shorted     Beam tube dislocation	Power on Reconnect wire Adjust beams	

siren		

- siren plug or jack in short circuit or broken-line
   plug lipe in short circuit.
- plug line in short circuit
   siren closed
- 1. repair or change plug or jack
- 2. change the jack line
- 3. set siren ringing time on the host

- 8, The transmitter distance for host is shortened
- 1.a nearby emitter is sending code
- 2. host receiver stoppage
- 3.standby battery of the host insufficient
- 1. find the interfering source and eliminate it
- 2.post back to the factory for amendment
- 3.check host power whether plugged well

9, Consistently alarm once power open Telephone lines not connected and telephone Lines anti-tamper function activated

Connect telephone line or close anti-tamper line function



