



ALARM SYSTEMS

GSM setup and operation

CL-IVB



GSM Menu

[System password]+[0]+[#]

- **01** GSM ON/OFF
- **02** GSM/Tel.line
- **03** SIM
- **97** GSM signal

Note:
9876 is system password, 1234 is user password, as per the revised system password when you operate.

1 GSMON/OFF

Enter [System password]+[#]+[01]

[System password]+[0] + [#] + [01]+ → **1** Enabled + [#]

→ **0** Disabled

+ [*]+ [#]

LCD display 2009 y
05 v 2 c 011 is enabled GSM function

LCD display 2009 y
05 v 2 c 010 is disabled GSM function, only use telephone line connect CMS and call voice numbers.

2 GSM and Telephone line priority

(must enabled GSM function)

[System password]+[0] + [#] + [02]+ → **1** GSM priority + [#]

→ **0** Tel.line priority

LCD display 2009 y
05 v 2 c 021 is GSM priority , telephone line backup, if enabled this function, when trigger alarm, it will send alarm information to CMS via GSM in priority. And send SMS to all voice numbers, including alarm information. If you want to send arm/disarm text message to user, must set arm/disarm information to CMS, the setting is: press* last for 3s → System password# → 4# → 9# → 2#. If SIM card charges owed or signal interference, it will send alarm information to CMS and call voice numbers via telephone line automatically.

LCD display 2009 y
05 v 2 c 020 is telephone line priority, GSM backup, if alarm occurs, it will send alarm information to CMS and call voice numbers via telephone line in priority, if telephone line faulty or was cut, auto turn to GSM.

3 GSM Expiration reminder

(Make sure date is set correctly on control panel)

Set "03000000#" system default no remind. The setting is "03+year+month+date+#", each is 2 bit. When set SIM card successfully, It gives remind during 08:00---21:00 each day on the 10days before or after the preset date .. This function is to remind the user check SIM charge, in order to make sure GSM can work normally. For example: set 2010-12-12 as expiration date, setting as below:

[System password]+[0] + [#] + [03121212] + [#]

4 GSM signal checking

Enter [System password]+[0] + [#] + [97] + [#] LCD display :

2009	Y	9 7 3 0
05	M / 2	

Note: 30 is signal strength, the Max. 31, only if the signal strength above 16, then it can send alarm information to CMS steadily via GSM.

5 Exit the setting

Press "*",#" to exit the settings.

6 GSM alarm receiving and remote operation

6.1 GSM alarm receiving

When alarm occurs, GSM will call the preset voice number, it will voice prompt "system is alarm, please process the alarm, press 1 to cancel the alarm, press 2 to check alarm zone, press 3 to activate the hoot, press 4 to disabled the hoot, press 5 to disarm, press 6 to arm, press 7 to standby, press 0 to hang up".if receiving alarm, please press 2 to check in advance, voice prompt "XX zone alarm ", first make sure it is false alarm then you can cancel the alarm. Don't error operation.

Voice prompt "operation successfully ",or else need to re-operate, if you want to hang up, please press 0, then hang up.

6.2 GSM remote operation

User can remote control the system by phone call, for example arm/disarm system, and status checking. You can call SIM card number, then panel will off hook the phone then enter the password, the default password is 1234, as per the revised user password when you operate, voice prompt "press 1 to disarm, press 2 to arm, press 3 to standby, press 0 to hang up". When operate successfully, voice prompt "operation successfully ".

6.3 GSM control via SMS

Arm command:

Password:1234
System arm

Disarm command:

Password:1234
System disarm

Home arm command:

Password:1234
System home

Status checking command:

Password:1234
System status

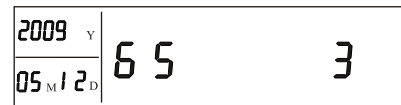
Cancel alarm command:

Password:1234
Alarm cancel

Note: there is no space in the command "password1234 ", then newline enter "system arm ", there is no punctuation in the command; the password as per the user's revised password.; when operate successfully, SMS auto reply " operation successfully ", or else, will auto reply " operation failed ".

7 GSM common problem

7.1 Power on, enable GSM function, if LCD display



If 1,2,4 pulsate on 3 location, SIM card is searching network, it takes about 1 minute, it is normal phenomenon. If this phenomenon occurs in using, you need to check the power supply, GSM panel needs 1A power supply, if less than 1A, it will cause GSM restart or can't send SMS to CMS.

7.2 Don't install the panel close to metal, air-condition, large heat machine.

7.3 In order to make sure GSM work normally, suggest test the panel at least 1 time per week. If GSM can't work normally, please check if SIM card charge owed etc.

7.4 This user manual just for your reference. Any further questions, please contact the sales person.

