

User manual

FUNCTIONS

- ◆ GSM 900/1800 band alarm base
- ◆ Voice and message alert
- ◆ Monitor living surroundings
- ◆ Set alarm ON/OFF by controller
- ◆ Call in set alarm ON、 OFF、 MONITOR、 OUTPUT
- ◆ 5 group phone + room number
- ◆ Programmable 4 group text message
- ◆ 3 zone for wire detector
- ◆ 10 zone for wireless director
- ◆ 3 output for lamp, cooker, air condition.

CONFIGURATION OF BASE

There are 10 Adjective outside the back of base:

(I1; I2; I3; O1; O2; O3; RELAY1; RELAY2; SPEAKER; GND):

O1; O2; O3, these 3 point for output, you can make it on or off by call in to control. If this point output go high, the lamp of OUT will light in the panel.

I1; I2; I3, this 3 point for input, every one point can be connected to ground to make alarm out.

RELAY1; RELAY2, this two point will close 3 minute when alarm happened .you can use this two point to start the power supply of the camera when alarm happened, you can also make it on or off by phone in to control it(dial 4# or 4*).

SPEAKER, 1 point can output voice sound alarm, this connect to the speaker (not car alarm) .the other point of speaker connect to ground.

GND, power ground

HOW TO PROGRAM THE PHONE AND MESSAGE?

The GSM system need SIM card to dial. So, you can use your own mob-phone to program it, you can set 5 phone number in SIM card, be sure in first (1, 2, 3, 4, 5) position in the SIM card, which 5 number is to be dialed out when alarm is happened. then ,you can also program your 4 group text messages into SIM cart as you like, be sure each group of the message are not more then 40 letters. But if you do not want to program the text, the home base will insert fix message as below description.

If Trigger Input 1(I1 connect to ground). Send text = Zone 1 Activated.

If Trigger Input 2(I2 connect to ground). Send text = Zone 2 Activated.

If Trigger Input 3(I3 connect to ground). Send text = Zone 3 Activated.

If All wireless director Trigger Input. Send text = wireless Activated.

HOW TO USE THE ALARM BASE?

1). Power on

When you set the SIM card (be sure it has set phone number) into the GSM base, connect power on, which need 9V—12V DC, must be over 1000mA current. The lamp on panel will bright on red in 20 second, then, it will flash yellow in 10 second, after that, it will flash green, this show the base work well. You can test the system.

2). Use controllers to make alarm

The remote controller has four buttons: on alarm key, set alarm work, the lamp on panel will lash green; off alarm key, set alarm off, the lamp on panel will still green; emergency call key, set emergency call, the lamp on panel will lash red ; function key. When you push emergency call key, the system will make alarm. And the lamp on panel will lash red, the base will dial out. The base will send the text message as you programmed or fix message as wireless activated. If base is set on message.

3). Use input port I1, I2, I3 to make alarm

When you connect input port I1 to the ground, the alarm function will initiate, and the lamp on panel will lash red, the base will dial out. The base will send the text message as you programmed or fix message as Zone 1 Activated, if base is set on message.

When you connect input port I2 to the ground, the alarm function will initiate, and the lamp on panel will lash red, the base will dial out. The base will send the text message as you programmed or fix message as Zone 2 Activated, if base is set on message.

When you connect input port I3 to the ground, the alarm function will initiate, and the lamp on panel will lash red, the base will dial out. The base will send the text message as you programmed or fix message as Zone 3 Activated, if base is set on message.

4). Use infra-red or door magnetic doctor to make alarm

When base is relay in work, the lamp on panel lash green, you can go to the infra-red doctor or open the door with door magnetic doctor, the alarm function will initiate, and the lamp on panel will lash red, the base will dial out. The base will send the text message as you programmed or fix message as wireless activated. If base is set on message.

5). Call in to monitor and make alarm

you can dial in at anywhere using phone or mob phone, it must be your SIM card number,

And inter password (1 2 3 4 #) to monitor the voice in alarm place to hear what is happened. Then, you can dial 9 #, set sound out on 3 minute to frighten the intruder.

HOW TO PROGRAM THE GSM-II BASE BY OUTSIDE PHONE?

Pick up the phone and dial to the GSM-II base, you will hear 'Bi', then inter password 1 2 3 4 #, (1234 is first password in the base), you hear a short 'Bi', this means you can hear the voice in the alarm place and you can operate the base:

1) dial 0 # ,alarm on(detector use),this mean the base can detect intruder ;dial 0 * ,alarm off(detector no-use), this mean the base can't detect intruder ; A long 'Bi'

show operates successful.

2) dial 1 # , programmed O1 output 1 on (+5V) ; dial 1 * , programmed O1 output 1 off (0V) ; A long 'Bi' show operates successful. This means you can use O1 and other circuit to control home electrical apparatus, such as lamp, cooker, and air condition.

3) dial 2 # , programmed O2 output 2 on (+5V) ; dial 2 * , programmed O2 output 2 off (0V) ; A long 'Bi' show operates successful. This means you can use O2 and other circuit to control home electrical apparatus, such as lamp, cooker, and air condition.

4) dial 3 # , programmed O3 output 3 on (+5V) ; dial 3 * , programmed O3 output 3 off (0V) ; A long 'Bi' show operates successful. This means you can use O3 and other circuit to control home electrical apparatus, such as lamp, cooker, and air condition.

5) dial 4 # ,set inside relay close ; dial 4 * ,set inside relay open ; A long 'Bi' show operates successful. This means you can use RELAY1; RELAY2 to control the power of camera.

6) dial 5 # ,set base can send text message when alarm ; dial 5 * ,set base do not send text message when alarm; A long 'Bi' show operates successful. This means you can set the system call for you and send text message to you at the same time when alarm happen. When first use this base, it be set unable to send text message, you can dial 5# to set it work.

7) dial 6 # ,make key sound come out from the base when you push any key of the controller ; dial 6 * no key sound come out from the base when you push any key of the controller long 'Bi' show operates successful. This means only alarm can make the system sound come out if the system sound is set on. When first use this base, it is set have key sound come out from the base when you push any key of the controller.

8) dial 7 # , set outside sound work when alarm happened ; dial 7 * set outside sound disable when alarm happened, A long 'Bi' show operates successful. This function show you can control outside speaker sound or not sound when alarm happened, if it is set no sound, you will hear the voice in alarm place clearly when alarm happened. In first use this base, it be set to have no sound come out from the base when alarm happened

9) Dial 8 # or 8 * a short 'Bi' show you can inter new password, you may dial 8 0 0 0 #. ; A long 'Bi' show operation successful. This can change password from 1234 to 8000

10) Dial 9 #, set sound out on 3 min; dial 9 * , set sound out off at once; a long 'Bi' show operate successful. This function show when you dial in and listen surround voice, if you find intruder, you can set outside speaker alarm on at once.

HOW TO ADD THE DETECTOR TO THE BASE?

You can add anyone wireless detector to the system when the GSM base start power on in 20 second. At this time, The lamp on panel will bright on red in 20 second ,After 20 second, The lamp on panel change yellow ,the system will not add any detector into the base.

1). When you want to add Wireless Infra Red Detector in the system, you can open

the power of Wireless Infra Red Detector, the Infra Red Detector will send a signal to the base, if the base receive it, the base will sound a whisper, the lamp on panel will flash on red. It is ok.

2). When you want to add Wireless Magnetic door detector in the system, you can make it work, the Magnetic door detector will send a signal to the base, if the base receive it, the base will sound a whisper, the lamp on panel will flash on red. It is ok.

3). When you want to add Wireless remote controller in the system , you can do as this: push emergency call key on the remote controller, the Wireless remote controller will send a signal to the base, if the base receive it, the base will sound a whisper, the lamp on panel will flash on red. It is ok.

4). When you end the system adding, waiting 20 second, you can test the system, at this time, the lamp on panel will flash on green.

HOW TO EXIT ALL DETECTORS TO THE BASE AND RESET?

When you want to exit all the detector in system, turn off the power, and push the key (inside a small hole)back of the base, then, tune on the power, after 3 second, the lamp on panel will flash on red, it is ok. And the password change to begin1234.

SOME NOTE:

1) About (SIGNAL) lamp

(SIGNAL) lamp show red in 20 second when the base is power on. In this time, you can fit wireless detector into base, if you do this, the red flash. then, (SIGNAL) lamp flash yellow show it start to get in touch GSM network .If (SIGNAL) lamp still flash yellow, show SIM card is set un-correctly or GSM network is not good. If (SIGNAL) lamp still on yellow, show not name or phone number in SIM card .if every thing is ok, (SIGNAL) lamp show flash green (in alarm situation)or still green (not in alarm situation).if alarm happened, (SIGNAL) lamp show flash red and start dial out.

2) About (OUTPUT) lamp

If the base has output 1, the OUT 1 lamp height; If the base has output 2, the OUT 2 lamp height;

If the base has output 3, the OUT 3 lamp height;

3) About (SPEAKER) lamp

if the base speaker out, the speaker lamp height.

4) About (MONINT) lamp

The monitor lamp height If the base is work in monitor.

5) About controller use

If you push key 2 and key 4 at same time, you will hear 1 'Bi' sound, this show that you have set the base with alarm sound output by controller. Again, If you push key 2 and key 4 at same time, You will hear 3 'Bi' sound, this show that you have set the base without alarm sound output by controller.

SOME TECHNIQUE PARAMETER

- 1)Static curren:20mA
- 2)Power:9V-12V DC
- 3)Working temperature:-40°C- +55°C
- 4)GSM900/1800MHz band
- 5)PHASE 2/2+
- 6)Output :CLASS4 (2W) /EGSM900, CLASS1 (1W) /GSM1800
- 7)Frequence:315MHZ/433MHZ
- 8) Wireless distance: 100 M