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Part 1 General

Thank you for purchasing G'ARD Security System. The 'State of Art' technology utilizes wireless technology and it is easy to install. This security system can be used widely in apartments and condominium, terrace houses, bungalows, offices, and also in factories. Taking the advantages of a wireless system, the detectors can be installed at completed houses, apartments or factories without damaging walls and expensive installation charges.

Part 2 Features

1. Blue LCD digital display feature
2. English menu display key and voice
3. LCD displays clock, data real time display of triggered sensors
4. Last 99 History includes date, time, and triggered zone..
5. 128 wireless zone
6. 4 arming modes- Arm , away-arm, away mute arm, stay arm
7. Each zone can be set in activate or deactivate status respectively
8. Built-in AC adapter with rechargeable battery.

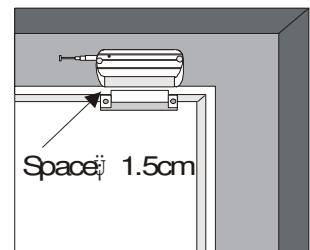
Part 3 Operating Instructions

Main unit installation

1. Connect the telephone line to the host (connect telephone line first before connecting the power).
2. Install all detectors at suitable location while making sure that there are no interferences of signal from other electrical appliances.
3. The main unit and wireless detectors should not be place near to metal objects as this will shorten the receiving distance.

Door gap detector installation:

1. Clean the place you wish to install the sensors/detector. Peel off the double side tape and affix firmly.
2. Door/window gap detector should be mounted on the door/window, then mount the magnet on to the doorframe. The door/window gap detector indicator light should respond to the doors/windows when open.
3. The gap between the detector and magnet should not be more than 1.5cm when the door closed.
4. After installation, the LED will flash for 1 second when you open the door/window, shows the installation successfully installed.

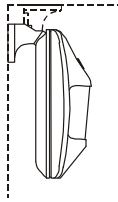


PIR Detector Installation and Setup

1. Installation

Place the PIR in the bracket above floor height between 1.5 to 2.2 meters. Adjust the angle accordingly to the intended area of surveillance.

Installation sketch picture□



Note: When the battery is weak, the light will flash 2 times in 3 second interval. Replace the battery with the same rated battery.

Remote control

Remote control can arm, disarm, separate arm and has an emergency button.

- 1. Disarm 


When the disarm key is press, the main unit will disarm. The main unit will not receive any sensors/detectors information.

- 2. Arm 

Press arm key - the main host will be in an arm status.

- 3. Setup

When the button in the remote controller is press, the main host is ready to be configured (Setup mode).


- 4. Emergency arm 

Press this key for two seconds - The main host will be activated and automatically dial the preset numbers without sounding the siren.



Part 4. Menu Instruction

- 1. The system has four submenus; Setup – Inquire – Login - Delete.
- 2. The Setup Menu is divided to six submenus; Phone – Code – Time – Zone – Record - Play
- 3. Delete menu is divided to 3 submenus; Phone – Zone -- Record

To enter Main Menu, you will need to enter the pin code by pressing “[*]→[4 pin codes]”or press  in remote control . Then scroll “up” or “down” to select the menu, then press “ok” button. Press “back” button to return to last menu, and press “#” to exit. All operations are display on the LCD of the main host.

Part 5. Setup Menu

1. Telephone set up

Key in “Setup” Menu and select the “telephone” menu, press “ok” to set up the phone numbers:

a) Telephone number 1

[1]→[ok]→[alarm center phone number]→ [* 4 number user ID]→[ok]

Note: If you do not operate this step, the system will regard the alarm center phone as a normal phone

Telephone number 2 to 9.

[2]→[ok]→[exterior line+*]→[receive alarm telephone]→[*+ext]→[S]

↑
For direct line skip this action

↑
For direct line skip this action direct

Example:

i) Dialing through an extension number:

[2]→[ok]→[9*]→[03905620681]→[ok]

ii) Direct line:

[2]→[03905620681]→[ok]

2. Code

The default pin are preset to ‘1234’,user can change the pin as follows:

Select the Set Up menu, →’coding →press”ok. Follow the the menu by entering the old pin followed by the new pin.

3. Time

In the setup button select the cursor to“time” and press“ok”. Then enter date and time accordingly and press ok. Your new date and time is set.

4. Zone

The system has been set to activate all detectors. User can opt to deactivate certain detectors by following the method as below:

In the setup menu, select “zone”menu and press“ok” The LCD will display enter the zone and zone number.

For example user wants to deactivate the Zone 1,

[001] →[1] →[ok]

Zone No. “0” to activate zone and “1” to deactivate ZONE

If the user wants to deactivate Zone 118, apply the following method below:

[118]→[1]→[ok]

5. Record

Select the Setup menu, then select “record” and press “ok”, then speak to the MIC to record message: i.e “This is House number.....calling for help, there is a break-in”. The recordings will last for 12 seconds. To stop, press the recording button again. You can replay the message by selecting the “play” button.

6. Play

Let the cursor move to “play” place then press “ok” button. Also can input the right coding or press remote control “S”, then press “play” button to listen in the message.

Part 6. Inquiry Menu

1. This system can display the last 99 history which includes date and time of the following action i.e. arm ,disarm, triggered zone, and low-power.

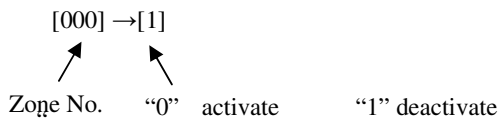
2. To display, select the inquiry menu by input[*]→[four number] or press remote control “S” button, select the “inquire” menu, and press “ok”. You can scroll up or down to select the last event you wish to enquire. The history can display alarm type, alarm time and alarm zone number.

3. Log in

All the detectors and remotes connected with the main host must be paired in order for the host to recognize the detectors. These units can support additional sensors and remote control provided you paired with the host. Method as below:

Enter “log in” menu, the LCD will display the following:

For example



After selecting and entering the zone number, press ‘ok’ button and you will be prompt to the recording message menu. Record your own message to differentiate which zone is activated, for example “main door” or “Dining PIR” and etc. If you want to replay the recording message select the play. The recording for this zone message is 2.5 seconds.

Part 9. Mode

Arm

Press Arm keypad to arm the unit.

Stay Arm

This mode is used when you did not want to arm all detectors. This is useful when you are in the house and may not want to activate few zones such as the PIR as this would trigger the alarm.

Away Arm

This mode will give you a delay exit when the key is press. This delay is preset at 3 mins but can be change to suit the delay time you require.

Mute Arm

This mode will deactivate the siren but the host will automatically contact the preset numbers.

Part 10. Distance Monitoring via telephone.

When the host is triggered, the host will contact the preset numbers. During this time, it will replay the message you recorded on which house number then followed by the surrounding sounds (approx 20 sec) and lastly followed by the action that you wish to take. The host status can also be monitored by dialing back your telephone number. At the approx 10-11 ring, there will be two beep sound. Enter your pin number and you have just log into the host main menu. You can perform the following functions by pressing the following keys on your keypad:

Press[1] to listening to the host surroundings.

Press[2] to sound the siren (20 seconds)

Press[*] to Arm the host

Press[#] to disarm the host

Part 11 Technical Specification**Main unit**

Supply power	:	187-242V (auto voltage)
Supply power current	:	50Hz \pm 5Hz
Static current	:	\leq 55mA
Alarm current	:	\leq 330mA
Back up battery	:	DC12V
Used time	:	\geq 6 H
Receive frequency	:	315MHZ \pm 1MHz
Alarm sound within 1m	:	\geq 110dB
Dial way: High-frequently	:	-7 \pm 2dBm
Low- frequently	:	-9 \pm 2dBm
Difference	:	\leq 1%
Ambient temperature	:	-10C to 50C
Relative humidity	:	20%-80%
Deposited temperature	:	-10 \square \square 80 \square
Deposited humidity	:	\leq 190%

Wireless door gap detector

Supply power	:	DC 12V
Static current	:	\leq 1.5uA
Alarm current	:	\leq 10mA
Send frequency	:	315MHZ \pm 1MHZ
Wireless date transmission distance	:	\leq 150M in Open area

Wireless remote

Supply power	:	DC 12V - AG23 battery
Static current	:	0v
Send current	:	\leq 6mA
Send frequency	:	315MHZ \pm 1MHZ
Wireless date transmission distance	:	\leq 150m in Open area