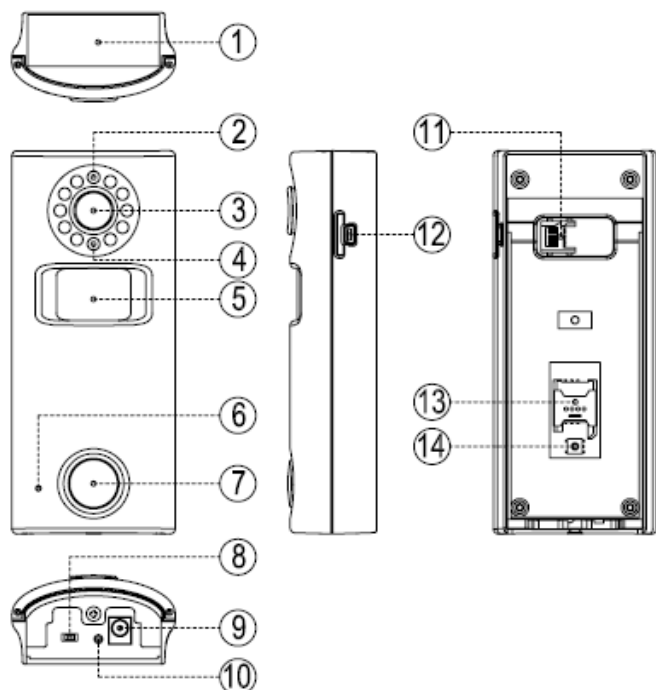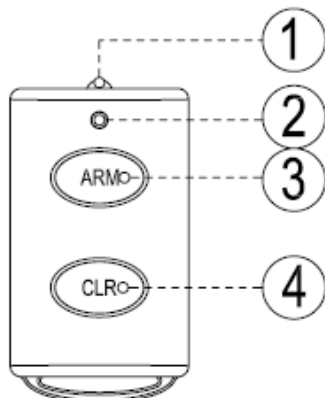# INSTRUCTION MANUAL

ALL-IN-ONE GSM Home Alarm – N2

Product diagram

1. Top Solar Panel
2. Night Vision Light
3. Camera
4. Indication Light
5. PIR detector
6. Microphone
7. Siren
8. Power Switch
(Left on / Right off)
9. Power Interface
10. Indication Light
11. SD Card Slot
12. USB interface
13. SIM Card slot
14. Learn Code

1. IR extender
2. Indication Light
3. Arm Button
4. Disarm Button

GSM Function Setup

A: Set up GSM alarm ,below notice :

1. Pls make sure SIM Card connect with GSM network, When Indication Light flashing 3times every 2.5Seconds means SIM card connect successful.

2. Setup alarm parameters by sending SMS message to phone number of the SIM Card in the alarm.

3. SMS message start with Password. the default Password 258000 , if you change new password, SMS message should start with new password.

4. If setup successfully, you will receive a message **notification** from alarm SIM card.

B. Edit SMS Message for GSM Alarm Setting :

1. : Password Setting :

SMS message "258000#01*6 digit new password# "

For Example, Set new password 123456 :

258000#01*123456#

Remark: default password:258000, if you set new password **123456**, all below sms setting message should start with new password **123456, not 258000 .**

2. GSM Alarm Timer Setting:

a. Alarm System Time Setup
SMS message "258000#03* time #
For Example, Set alarm current time 11:45

258000#03*1145#
(Time range: 0000~2359, hours 00~23 minute: 00~ 59)

b. Alarm Arm and Disarm Time Setup
SMS message "258000#05*arm time*disarm time # ".

For Example, if you want to arm on 20:30 ,and disarm on 08:30, sms message as below:

258000#05*2030*0830#

(Time range: 0000~2359, hours 00~23 minute: 00~ 59)

c. Use Timer Function

After the timer was set ok, you can control the timer function by sending sms message : .
Send below message to use timer function

258000#04*1#

Send below message to close timer function

258000#04*0#

3.Alarm Telephone Number Setting :

SMS message "258000#30*1* Telephone Number # "
For Example , Set 1st mobile number 13800138000

258000#30*1*13800138000#

If you want to set 2nd telephone, then as below :

258000#30*2*Telephone Number#

And so on total you can set 5 telephone numbers. Each group telephone digit not exceed 20digits.

4.GSM Alarm Alert Message Setting :

SMS message "258000#80*Alert Message # ".

 The default alarm messages: >> N2 System alarm!

For Example, you want alert message "Intruder at home"

258000#80*Intruder at home#

Alert Message total should not exceed 48 letters.

5.GSM Siren Time Setting :

SMS message "258000#07*Time # ". time from 00-30min.
For Example, if you want to set siren time 22min, send below message to set :

258000#07*22#

If you want to use it as silent alarm, only video taking and send alert message to mobile, can set siren time 00, send below ;

258000#07*00#

6.Door Alarm Connection :

The GSM alarm total can connect 8 door alarms, press and hold the learn code button ⑭ , GSM alarm long "beep" and

Led flash slowly , it begin automatically build connection with door alarm, alarm short "beep" and Led flash quickly means the connection successful, total you can connect 8 door alarm *in this way*.

7 .Door Alarm Alert Message Setting :

SMS message "258000#81*01* Location # ".

For Example, you want set the 1st door alarm in Parlor and 2nd door alarm in the bedroom.

258000#81*01*Parlor#

258000#81*02*bedroom#

For the same way, you can set door alarm message for 8 door alarms in different rooms.
Message total should not exceed 48 letters.

If You want to delete all connected door alarm. Send below sms message :

258000#21*0#

8.GSM Alarm Power Status Reminder :

Power Reminder Situation :
*System Power Down
*System Power Up
*System Low Power

SMS message 258000#06*1 #   to turn on the power status reminder .

SMS message 258000#06*0 #   to turn off power status reminder .

9.Door Alarm Low Power Reminder :

When door alarm in low power, it will send a message to your mobile . Door-sensor low power![1]

For Example, the **3rd** door alarm in lower power. You will receive the message as below :

Door-sensor low power![3]

10.Recharge Function

N2 works with 9V power adaptor continue use. Meanwhile N2 is built-in 1000mA lithium battery, it can continue working when power is off

Turning on the unit and accessing to external 9V power adaptor, N2 will **be** automatically charge for built-in lithium battery. Indicator red light means on charging, Indicator green means charge done.

11.Reset to Defaults

If you want the GSM alarm resume to default factory status. send below sms setting message:

99113377#

B. GSM Alarm Operation :

After All GSM Setup OK. You can begin Use the GSM alarm.

1. Arm the alarm- **3 Methods**

1.Press "Arm" button（3）on the remote controller. After 30seconds, if the PIR Detect any motion, the alarm will siren, and send sms alert message to your mobile, also it will take video record to save in the SD card.

2.Send below message to SIM Card to arm alarm

258000#101#

3.Call SIM Card Number, Input password 258000# ,and then input 101# ,the alarm will **be** automatically in arm status.

Remark: Pls input correct password, if correct, alarm will "beep" twice, if wrong alarm will "beep" three times.

2.Disarm the alarm -**3Methods**

1.Press "CLR" button（4）on the remote controller, it will disarm the alarm.

2.Send below message to SIM Card to disarm alarm

258000#102#

3.Call SIM Card Number, Input password 258000# ,and then input 102# ,the alarm will **be** automatically in disarm status.

Remark: Pls input correct password, if correct, alarm will "beep" twice, if wrong alarm will "beep" three times.

3.GSM Alarm Function :

When Alarm in arm status, if any burglar / Intruder detected.

* Alarm will siren

* Alarm will send alert message to your mobile.

* Alarm will take video record 30seconds for each trigger.

If GSM alarm have connected with door alarm.
If door was opened or vibration. It will also send warning Message to your mobile phone.

4.Audio Monitor Function Setup

When you want to hear what happen around the GSM alarm, You can Send below message to SIM Card, the alarm will call you back, when telephone put through, you can hear the voice in the alarm side.

258000#100#

5.Video Check and Delete

In standby mode, Connect PC with USB Line, You can Check and delete the video in SD Card.

6.GSM alarm status Checking :

*Check the alarm time current time message: 258000#200#

*Check arm and disarm time   : 258000#201#

*Check set Telephone number : 258000#202#

*Check Current arm or disarm status : 258000#203#

>> User's Instruction Notice

1. Install SD Card, SIM Card correctly, make sure SIM Card have connected with GSM network successfully.

2. Ensure built-in lithium battery power sufficiently or alarm have connected with power adaptor.

3. Turn on power switch, system enters into standby mode, Pls send related sms message to setup the GSM alarm.

4. If you want to delete all ready setting, Pls send sms message to resume GSM alarm to factory default status.

Noted: .Operation should follow up User manual

Warning :.Keep away from children in avoid of Electrical Shot

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules.Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Caution!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

Note:

The equipment contains Transmitter Module FCC ID: UDV-0912142009007