

WIRELESS GSM HOME SECURITY SYSTEM



GSM home security system consist of the following system

Theft control

Fire detect

Smoke detect

- *When a signal is detected by detectors, the detectors will send alarm signal to host immediately, then the host send the alarm SMS to its preset mobile number and meanwhile dial the preset mobile number automatically. In addition the unit will show the status of power, arm and siren indication.*
- *Valid SIM Card is must for installation GSM Wireless home security system.*
- *Before installation valid SIM card & power off are must, then, open up the cover of SIM card slot to insert it.*

Features:

1. Auto detects doors or windows are not closed.
2. Built in GSM module.
3. With LED indication.

4. Send SMS to 10 preset numbers & CALL to 10 preset numbers by turns while alarm triggered.
5. Backup rechargeable battery available.
6. Check host status by SMS

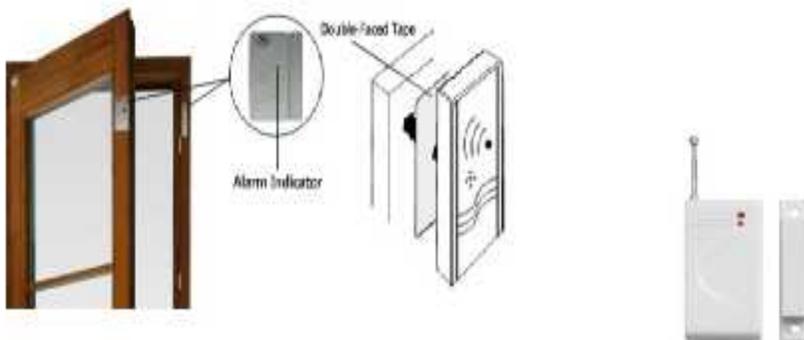
Specification:

- a) GSM frequency: 900/1800/850/1900MHz (optional)
- b) Standby power consumption $\leq 0.6W$.
- c) SMS reminding whenever there is a power failure.
- d) Alarm response time: less than 8s.
- e) The value of siren more than 110db.
- f) Dimension: 15l*15b*5.5 h*15w.

Advantages:

- ✓ As the devices are wireless, it reduces the cost and labor of internet wiring and also protects against insecurity of clipping of wires

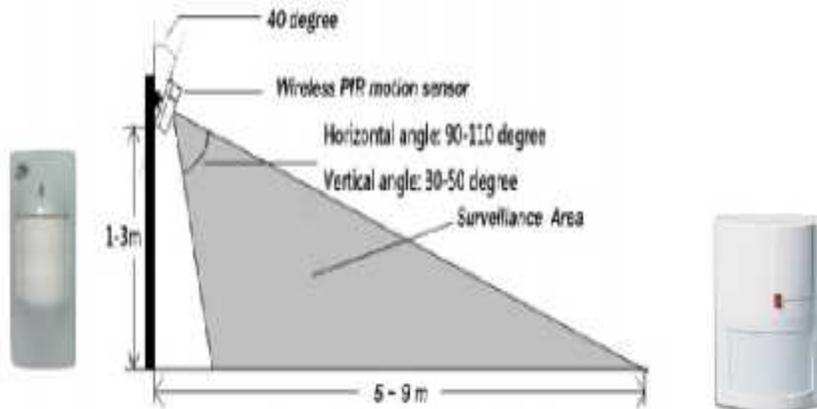
DOOR SENSOR



DOOR /WINDOW SENSOR:

The door / window magnetic contact includes two parts. The sensor will send the wireless signal to alarm host worked with immediately when the gap of two parts are more than 15-30mm.

MOTION SENSOR



PIR SENSOR:

Passive infra-red sensor is an electronic device that detect the motion or moving objects by sensing the heat emitted

SIREN



Working Principle

- At 120dbs, this siren will not only alert the neighbors of the intrusion, but scare away the burglar right out of your house!
- This piercing, plug-in siren can be plugged into your keypad/Console. It works with your system, responding to signals from an alerted Keypad/Console.

- No intruder will hang around when one of these sirens sounds!

Specification:

Rated voltage: 12VDC

Sound index: 120dB

Sound frequency: 3.8KH2+10%

Transmit speed: 3H2 increase or decrease 10%

How it works:

- At first fix the MotorCon GSM motor controller to the starter unit of three
- After fixing the device, switch on the device and register the mobile number to the GSM module.

Three ways are

- By using mobile app
- By using SMS

By using mobile app



Open the app in your android mobile

Then press **click here to enter**

Click Here to Enter

It will move second screen, there press the **“click here to register mobile”**

CLICK HERE TO REGISTER MOBILE

Then it will move to third screen ,there you have to enter the GSM module SIM mobile number

Enter Unit's Mobile No

Finally enter the user mobile number and also give index number.

Enter NO To Reg Index No

Up to 10 user number we can able to register, first number is the master number

After entering each mobile number, press the option **register**

REGISTER

At last press back button in your phone, it will return back to second page, there you have to press **SAVE & FINISH**

SAVE Finish 

- ❖ After this process, switch off the unit for few minutes.
- ❖ Then switch on the unit, master number will receive the message system ready.
 1. Then by using app you can switch on the security system, press the **ARM ON** option to **switch on** the HOST.
 2. And also by pressing the **SIREN ON** option you can **switch ON** the ALARM.



3. And also by pressing the same option you can switch off the siren and arm also.

The user will receive the SMS for enabling or disabling the ARM

And also receiving the SMS for ON or OFF the siren.

If anyone TRY to open the window or door, the sensor will sense and send the signal to the host , then the user will receive the SMS

By using SMS

By sending SMS from your mobile phone,

To register the mobile number you have follow these steps,

	<u>SEND SMSCOMMAND</u>	<u>STATUS</u>
for example	MR8976430287,1	mobile registered
	:	
	:	
	MR9962673502,9	mobile registered

After the completion of the mobile registered switch off the unit for few minutes, then use following commands to switch on the motor.

<u>SEND SMSCOMMAND</u>	<u>STATUS</u>
AE	ARM enabled
AD	ARM disabled
SN	SIREN ON
SF	SIREN OFF

