

Wireless Alarm System

User Manual

1. Configuration List

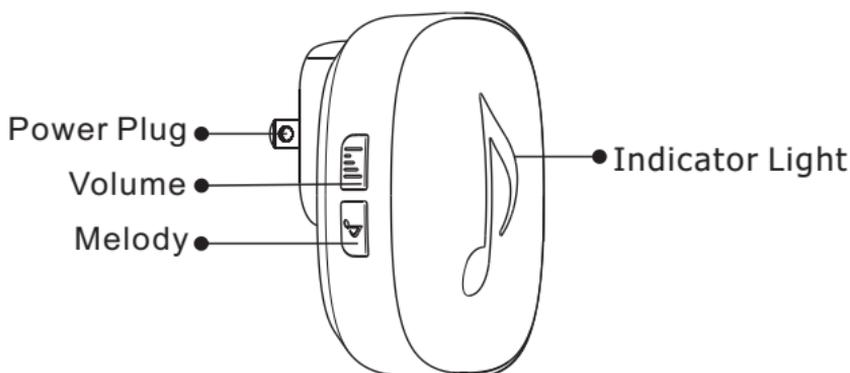
Plug-in Receiver	1 piece
Solar Wireless Motion Sensor	1 piece(includes 1 set installation accessories)
Spare Charging Cord	1 piece(not includes the USB plug)
English Manual	1 piece

Note:

- 1.The alarm system has been programmed already,please operate the system according to the part 2 of the manual;
- 2.If you want to add additional sensors to the system, please operate the system according to the part 3 of the manual or contact us directly.

1. System Components And Usage

Plug-in Receiver

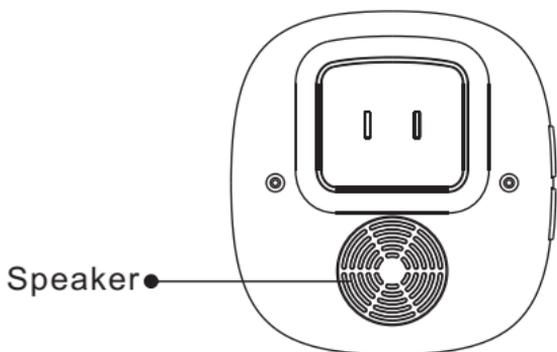


Power Plug: plug the receiver into an outlet

Volume: 4 adjustable volume levels

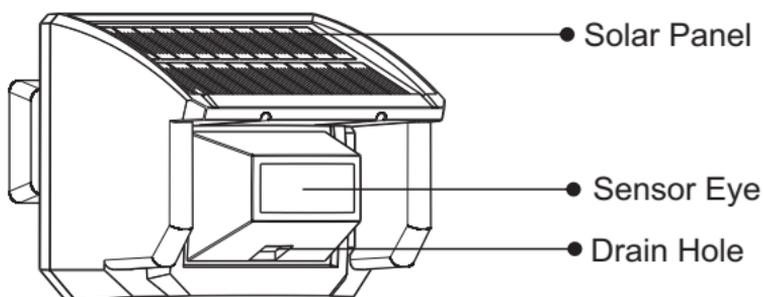
Melody: 35 optional classic melodies

Indicator Light: flashes for several seconds when the sensor is activated



Speaker: sounds for several seconds when the sensor is activated

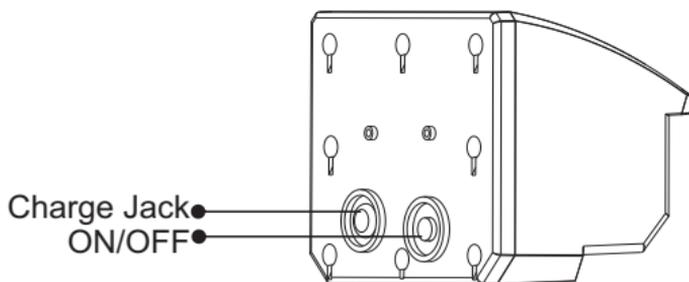
Solar Wireless Motion Sensor



Sensor Eye: detects heat movements

Solar Panel: charges the built-in battery of the sensor

Drain Hole: used to drain out the rainwater (please note the drain hole must be facing down when you install the sensor)



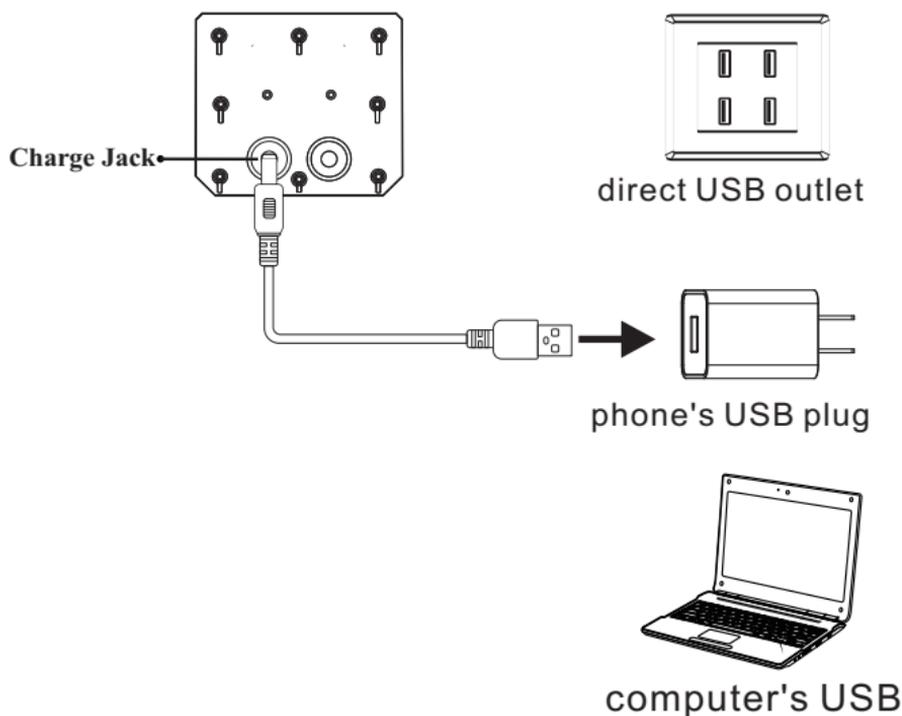
Charge Jack: used to connect the additional solar panel or DC 5V power adapter

ON/OFF: sensor on/off

ATTENTION PLEASE

The KIT includes a USB charging cord(only the cord, not the USB plug),which is used to charge the solar wireless motion sensor before use or after pro-longed low light conditions causing low battery.

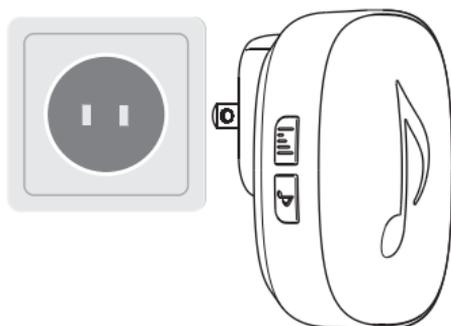
Please kindly connect the charging cord with your own USB plug(such as the direct USB outlet, the phone's USB plug or computer's USB, etc.). If needed,please charge the sensor for 4 hours with the USB charging cord as below:



2. Operation Instructions

Step 1

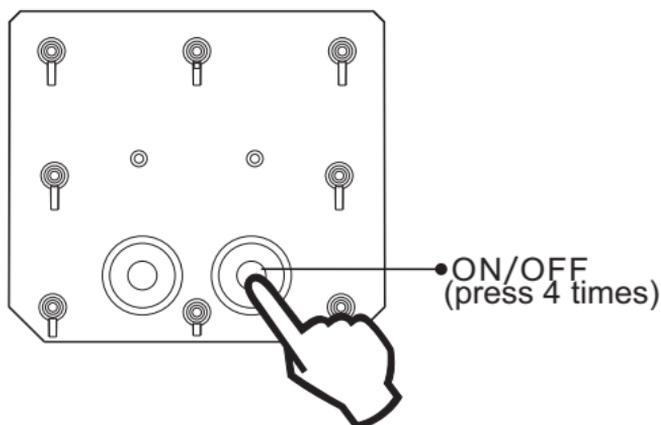
Plug the receiver into an outlet



The indicator light of the receiver will flash for 15 seconds meaning normal operation

Step 2

Turn on the Wireless Motion Sensor:
Press the ON/OFF button 4 times



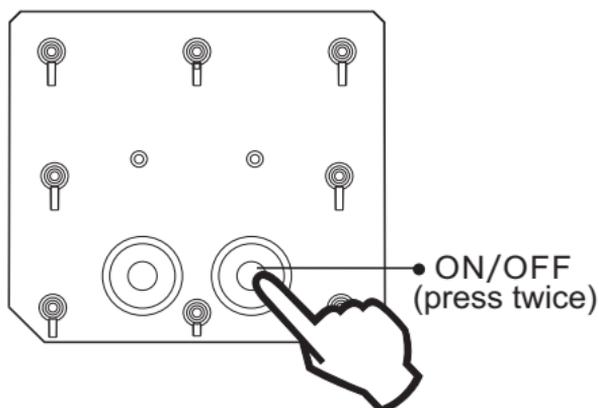
(bleep prompt meaning normal operation)

Step 3

Activate The Wireless Motion Sensor

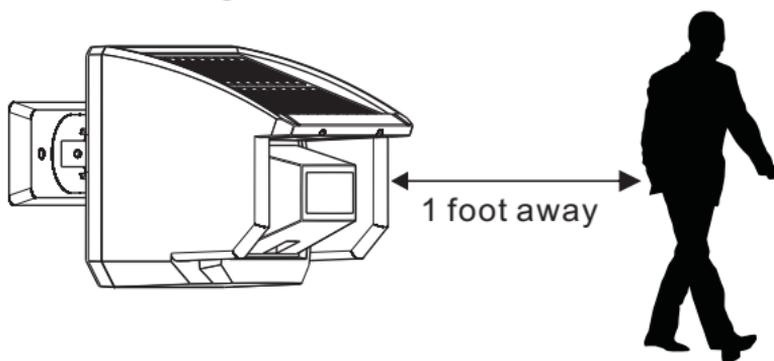
(wait about 30 seconds after you turn on the sensor)

1st method:press the ON/OFF button twice



(the light of the ON/OFF button will flash once meaning the motion sensor was activated and sent the wireless signal)

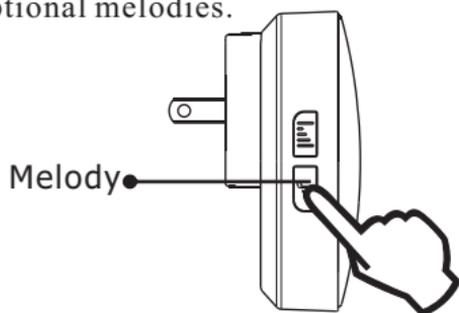
2nd method: Ensure the sensor is turned away from you. and walk through in front of the sensor to activate



(the light of the ON/OFF button will flash once meaning the motion sensor was activated and sent the wireless signal; then the motion sensor will automatically reset after a few seconds ready for next trigger)

Step 4

Press “Melody” once to choose the melody for this sensor, total 35 optional melodies.



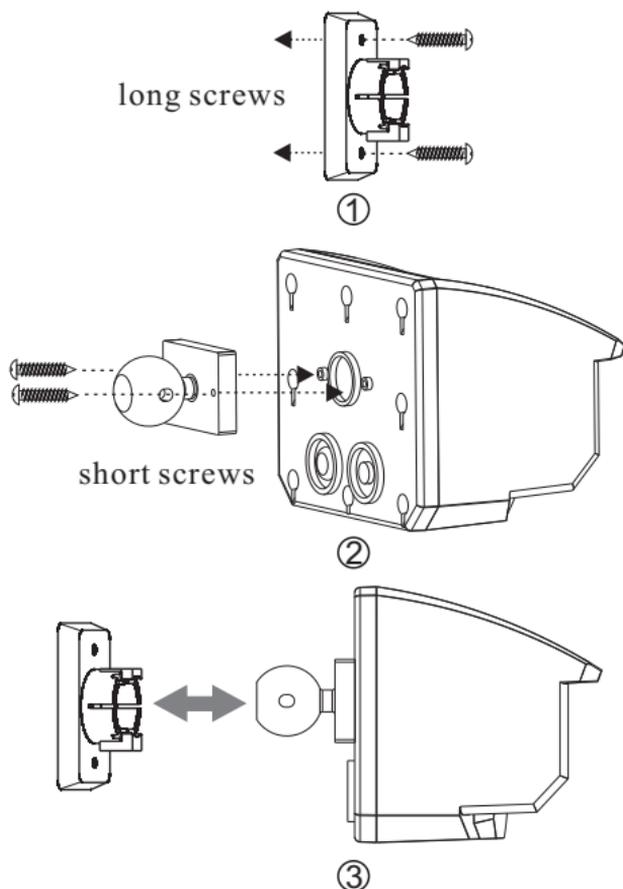
Step 5

If you have additional sensors, please refer to 3. Other Settings

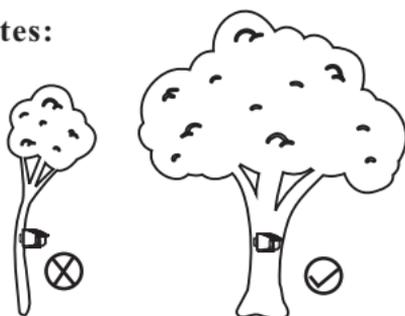
Step 6

Installation

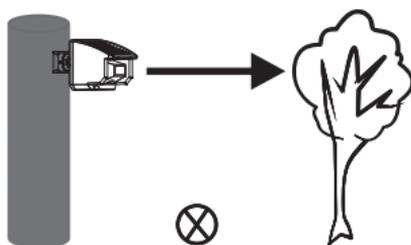
Wireless Motion Sensor



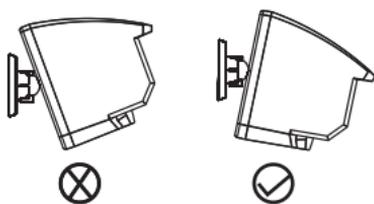
Installation Notes:



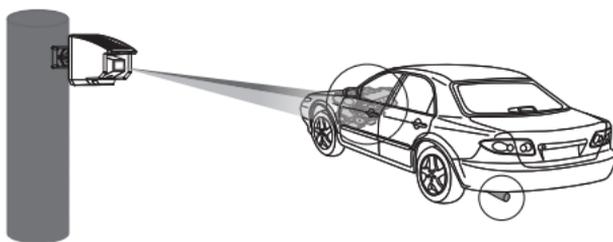
1. Please fix the motion sensor tightly to ensure the position and the direction will not be moved easily by wind.



2. Please point the sensor towards a open field (not towards the trees or bushes)



3. please adjust the sensor a little down (never upwards)



4. please point the sensor eye towards to the engine or exhaust pipe if detecting vehicles. (the working principle of the sensor is detecting the movements with heat sources)

3. Other Settings

(1) How to add additional sensors to the receiver

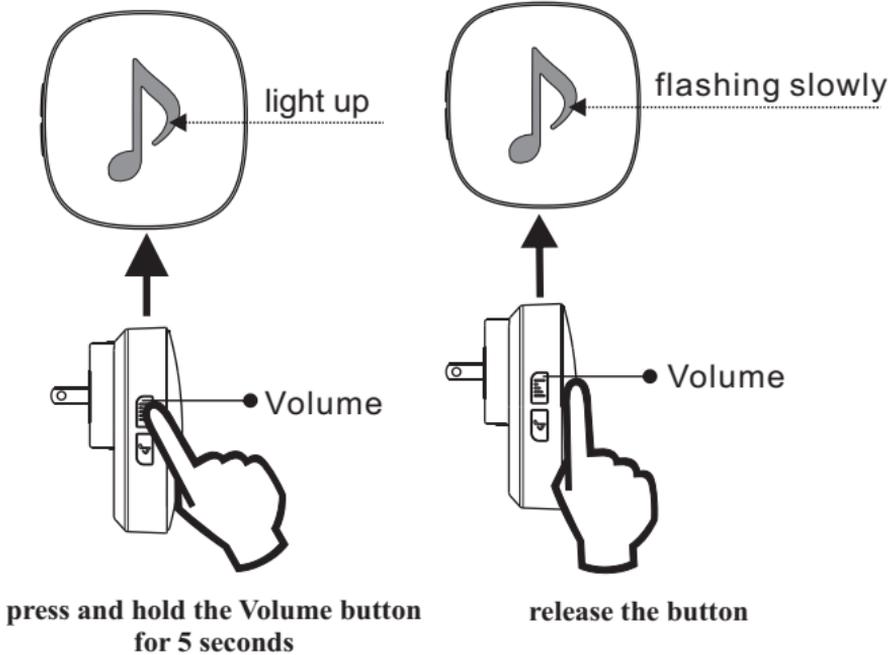
(up to 32 sensors can be added to one or multiple receivers)

Step 1

Plug the receiver into an outlet

Step 2

Press and hold the “Volume” button for 5 seconds and release the button when you hear a beep prompt and the indicator light flashes;



Step 3

Activate the sensor.

Note: please have the sensor close to the plug-in receiver



(the light of the ON/OFF button will flash once meaning the motion sensor was activated and sent the wireless signal)

(a ring tone prompt and the indicator light flashes quickly meaning the sensor has been added to the plug-in receiver successfully)

Step 4

Activate the sensor again to confirm the sensor has been added to the receiver already.

Step 5

Press "Melody" button to choose the melody for this sensor. total 35 optional melodies .

(2)How to delete the sensors of the receiver

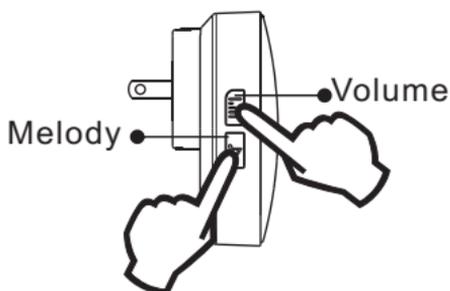
Step 1

Plug the receiver into an outlet

Step 2

Press and hold both the "Volume" button and "Melody" button for 10 seconds and release the buttons when you hear a long beep prompt;

Note: all the sensors will be deleted by this operation.



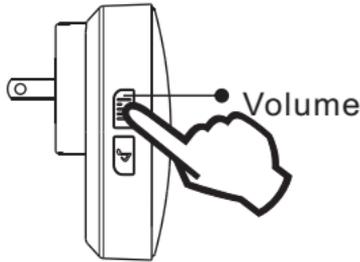
(3)How to adjust the volume

Step 1

Plug the receiver into an outlet

Step 2

Press the “Volume” once to adjust the volume of the receiver.
(total 4 adjustable volume levels)



(4)How to change the melody for the sensors

(total 35 optional melodies,you can match a different melody for each sensor)

Step 1

Plug the receiver into an outlet

Step 2

Activate the sensor first,and then press the “Melody” button to choose the melody for this sensor

Repeat steps for other sensors which have been added to the receiver already.

(5)How to adjust the sensitivity of the sensor

The sensor has 3 adjustable sensitivities(Low,Medium,High)

Step 1

Turn off the sensor first

Press the ON/OFF button 3 times to turn off the sensor
(it will long beep prompt)

Step 2

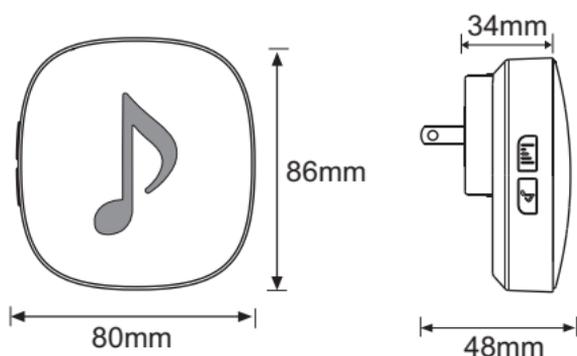
If select Low sensitivity---turn on the sensor by pressing the ON/OFF button 3 times

If select Medium sensitivity---turn on the sensor by pressing the ON/OFF button 4 times

If select High sensitivity---turn on the sensor by pressing the ON/OFF button 5 times

4. Technical Parameters

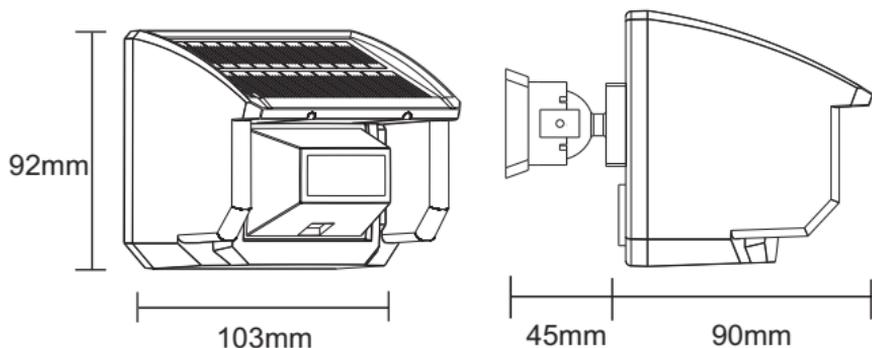
Plug-in Alarm Receiver



Technical parameters

Item	Technical Parameters
Working Voltage	AC 110V-220V
Working Current	Static Current 20mA; Alarming Current 300mA
Wireless Frequency	433MHz FSK+FHSS

Wireless Motion Sensor



Technical parameters

Item	Technical Parameters
Detection Range	Low sensitivity--25feet(7.5m) Mid sensitivity--30feet(9m) High sensitivity--50feet(15m)
Detection Angle	15°
Wireless Transmission Range	1/4 Mile(400m)
Wireless Frequency	433MHz FSK+FHSS
Working Voltage	3.3V
Battery Type	Chargeable LiFePO4 Battery
Battery Capacity	500mAh
Working Current	Static: 1mA; Alarming:60mA
Solar Panel Output Current	≥100mA in Sunny days
Working Temperature Range	-22°F to 158°F (-30°C to 70°C)