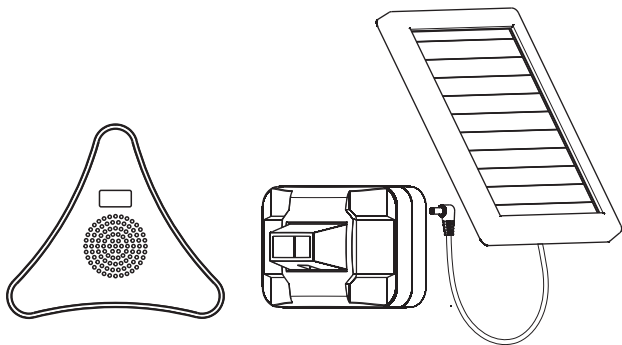


Wireless Alarm System

User Manual



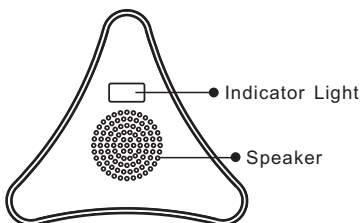
1. Configuration List

Wireless Alarm Receiver	1 piece (includes 1 power adapter)
Wireless Motion Sensor	1 piece (includes 1 set installation accessories)
Solar Panel	1 piece (includes 1 set installation accessories)
English Manual	1 piece

Note: The alarm system has been programmed already, please operate the system according to the part 3 of the manual;
If you want to add additional HTZSAFE sensors to the system, please operate the system according to the part 4 of the manual or contact us directly;

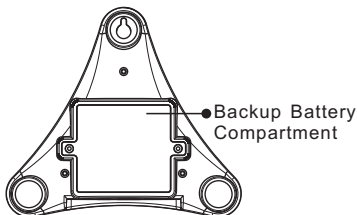
2. System Components And Usage

Wireless Alarm Receiver

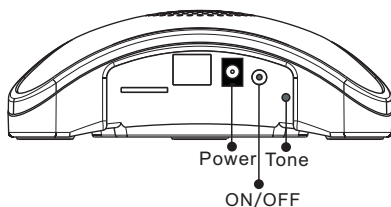


Indicator Light: Will be red if power on; Will flash if on setting mode

Speaker: Will alarm for several seconds if the sensor be activated



Backup Battery Compartment: 4 pieces AA 1.5V batteries (can keep the wireless alarm receiver working continuously for 100 hours if AC power off)

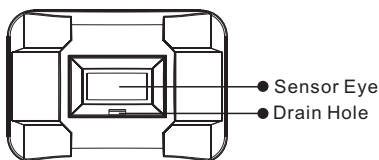


Power : power jack(DC5V)

ON/OFF: power switch(turn on/off the wireless alarm receiver)
set button(add/delete the sensors of the wireless alarm receiver)

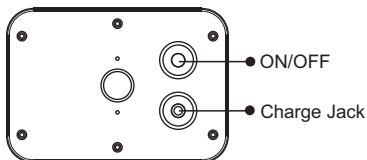
Tone: Choose the ring tones(total 35 ring tones optional)

Wireless Motion Sensor



Sensor Eye: detect the objects

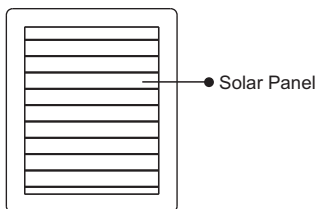
Drain Hole:used to drain out the rainwater(please note the drain hole must be at the bottom when you install the sensor)



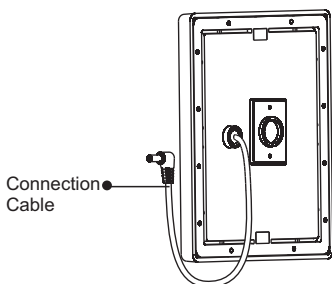
ON/OFF: turn on/off the motion sensor

Charge Jack:used to connect the solar panel or DC5V power adapter

Solar Panel



Solar Panel: charge the battery of the motion sensor(face to the sunlight as possible as you can)

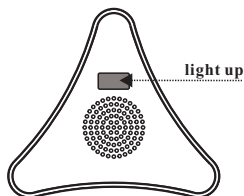
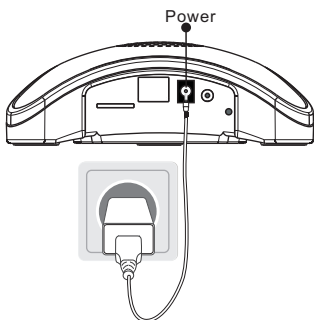


Connection Cable: the length is 1.8 meters,used to connect to the charge jack of the motion sensor

3. Operation Instructions

Step 1

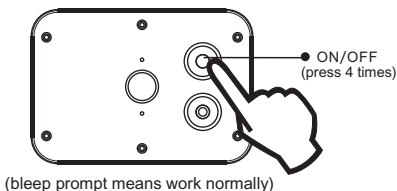
Power on the wireless alarm receiver by the power adapter.



(Indicator light up means the wireless alarm receiver works normally)

Step 2

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

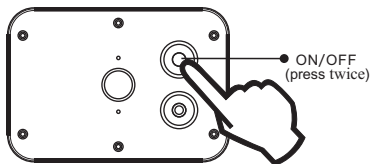


Step 3

Activate The Wireless Motion Sensor

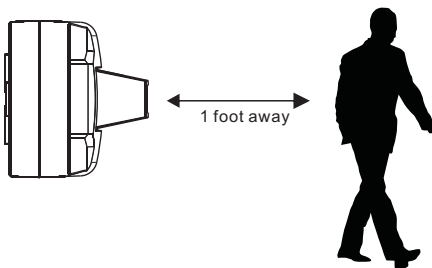
(wait about 30 seconds after you turned on the sensor)

1st method: press the ON/OFF button twice



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

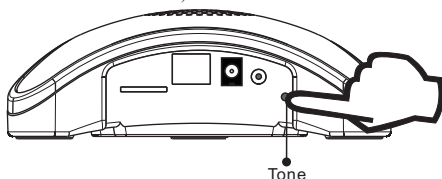
2nd method: Ensure the sensor is turned away from you. and walk through in front of the sensor to activate



(the light of the ON/OFF button will flash once means the motion sensor was activated and sent the alarm signal; and then the motion sensor will back to work mode automatically after about 10 seconds if not detecting any movements)

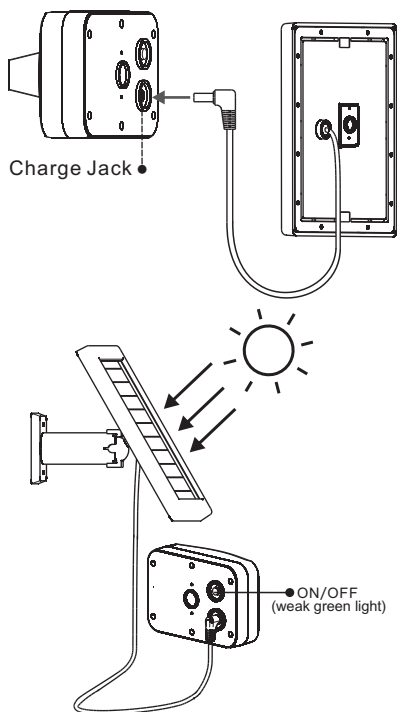
Step 4

Press "Tone" button to choose the ring tone for this sensor, there are 35 tones to choose from; (up to 32 sensors can be connected to 1 receiver; match different tones with different sensors)



Step 5

Connect the solar panel to the motion sensor

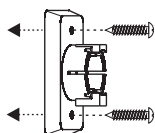


Note: if connection is properly, the ON/OFF button has a weak green light prompt for 30 minutes, Please try your best to make the solar panel face to the sunlight when you install it

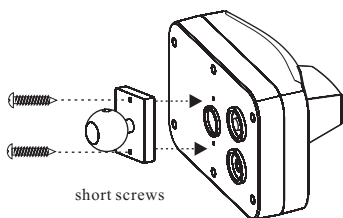
Step 6

Installation

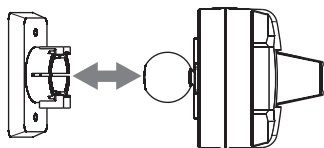
Wireless Motion Sensor



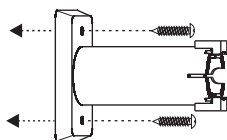
long screws



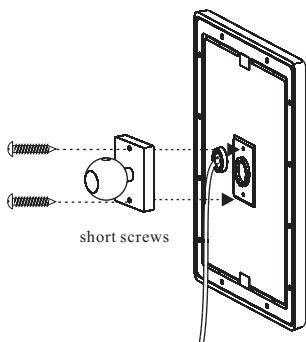
short screws



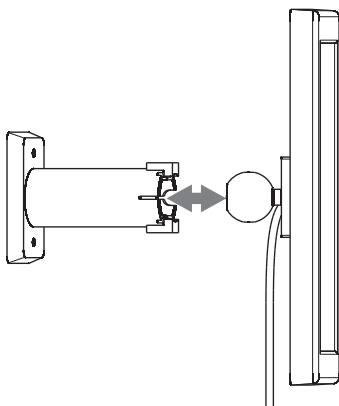
Solar Panel

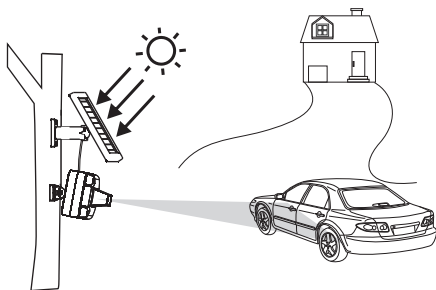


long screws

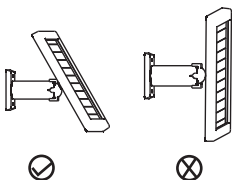


short screws

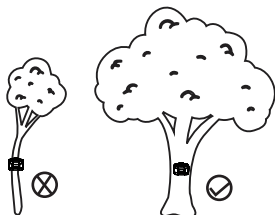




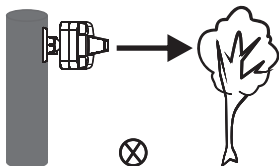
Installation Notes:



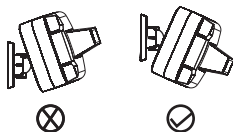
1. Please install the solar panel face to the sunlight or in a good light condition environment as possible as you can



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



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



4. please adjust the sensor a little down(not upward)

4. Other Settings

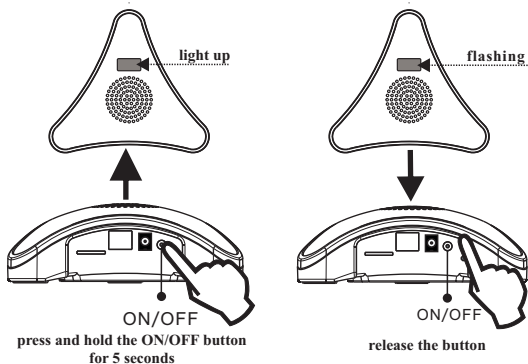
(1) How to add sensors to the wireless alarm receiver (up to 32 sensors can be added to the receiver)

Step 1

Power on the wireless alarm receiver by the power adapter

Step 2

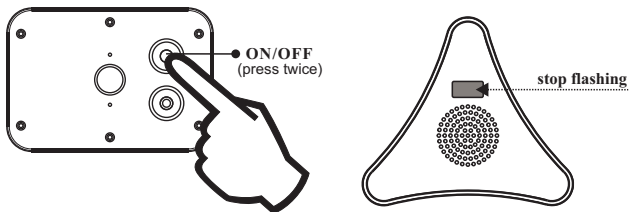
Press and hold the "ON/OFF" button for 5 seconds and release the button when the indicator light flashing;



Step 3

Activate the sensor (for example, activate the wireless motion sensor)

Note: please make the motion sensor close to the Alarm receiver



(the light of the ON/OFF button will flash once means the sensor was activated and sent the alarm signal)

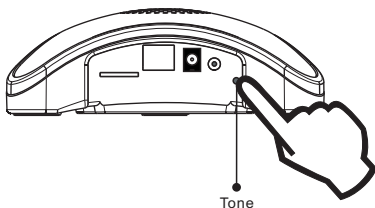
(a ring tone prompt and the indicator light stops flashing means the sensor has been added to the wireless alarm receiver successfully)

Step 4

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

Step 5

Press "Tone" Button to choose the ring tone for this sensor, there are 35 tones to choose from (up to 32 sensors can be connect to 1 receiver; match different tones with different sensors)



(2) How to delete the sensors of the wireless alarm receiver

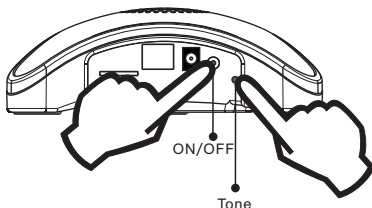
Step 1

Power on the wireless alarm receiver by the power adapter

Step 2

Press and hold both the "ON/OFF" button and "Tone" button for 10 seconds and release the buttons when you heard a long bleep;

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



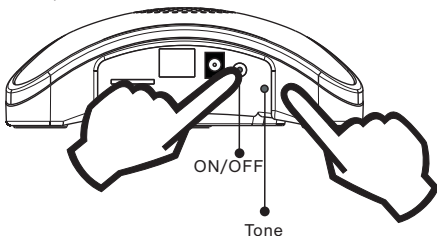
(3) How to adjust the alarm volume

Step 1

Power on the wireless alarm receiver by the power adapter

Step 2

Press and hold the "ON/OFF" button first, and then press the "Tone" button to adjust the alarm volume, total 4 volume levels



(4)How to change the ring tone for the sensors

Step 1

Power on the wireless alarm receiver by the power adapter

Step 2

Activate the sensor first, and then press the "Tone" button to choose the ring tone for this sensor;

Same steps for other sensors which have been added to the wireless alarm receiver already. (up to 32 sensors can be connected to 1 receiver; match different tones with different sensors)

(5)How to adjust the sensitivity of the sensor

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

Step 1

turn off the sensor by press the ON/OFF button 3 times

Step 2

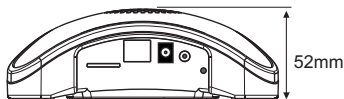
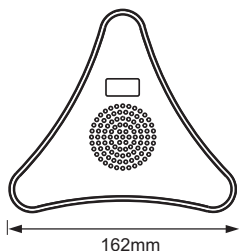
If select Low sensitivity---turn on the sensor by pressing the ON/OFF button 3 times

If select Middle 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

5. Technical Parameters

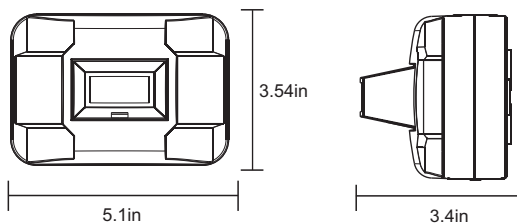
Wireless Alarm Receiver



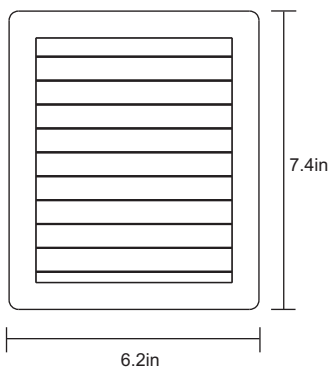
Technical parameters

Item	Technical Parameters
Working Voltage	DC5V
Working Current	Static Current 20mA; Alarming Current 300mA
Wireless Frequency	433MHz FSK+FHSS
Backup Battery	4 pieces AA 1.5V batteries(package is not included)

Wireless Motion Sensor



Solar Panel



Technical parameters

Item	Technical Parameters
Detection Range	65 feet(20m)
Detection Angle	15°
Wireless Transmission Range	1/2 Mile(800m)
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	≥200mA in Sunny days
Working Temperature Range	-30℃ to 70℃

After sale-service:

Phone:(708)978-7098

E-mail:contact@saferhomee.com