Wireless Alarm System

User Manual

Note:

1. As the alarm system is pre-programmed, you can proceed to Part 2 of the manual for setup.

(Or please search **" HTZSAFE T504&807A SETUP "** on YouTube, where there is a video for your reference.)

2. If you want to add additional HTZSAFE sensors to the system,set them up according to Part 3 of the manual or contact us directly.

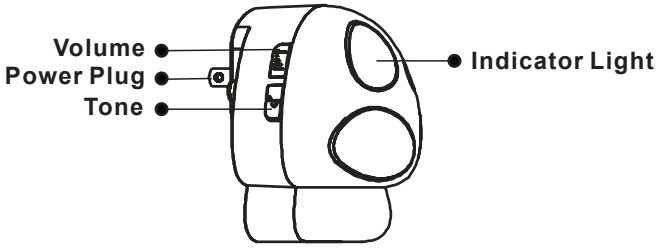
(Or please search **" HTZSAFE T504 to 807A Connect "** on YouTube, where there is a video for your reference.)

After-sale Service:

E-mail:support@htzsafe.com

1. Components and Functions of the System

Plug-in Receiver

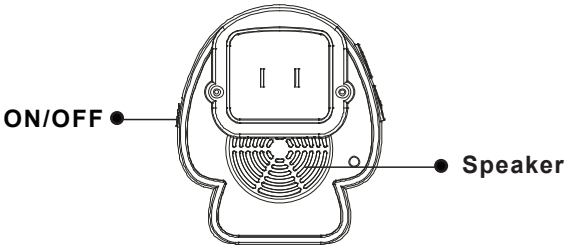


Volume: 5 volume levels are adjustable(includes mute mode).

Power Plug: plug the receiver into the socket &charge the built-in backup battery.

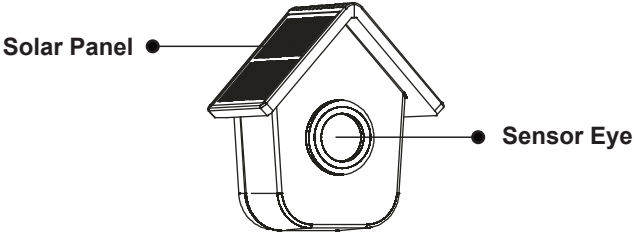
Tone: 35 tones are for choice

Indicator Light: 4 indicator lights mean 4 channels,it flashes for several seconds after the sensor is activated.

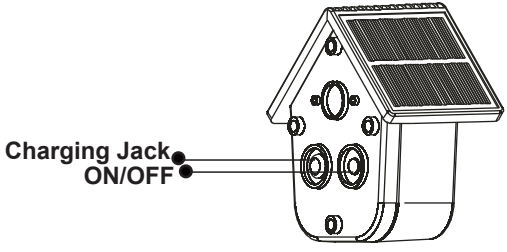


ON/OFF: receiver on/off.
Speaker: it sounds for several seconds when the sensor is activated.

Solar Wireless Motion Sensor



Solar Panel: charge the built-in battery of the sensor
Sensor Eye: it detects heat movements

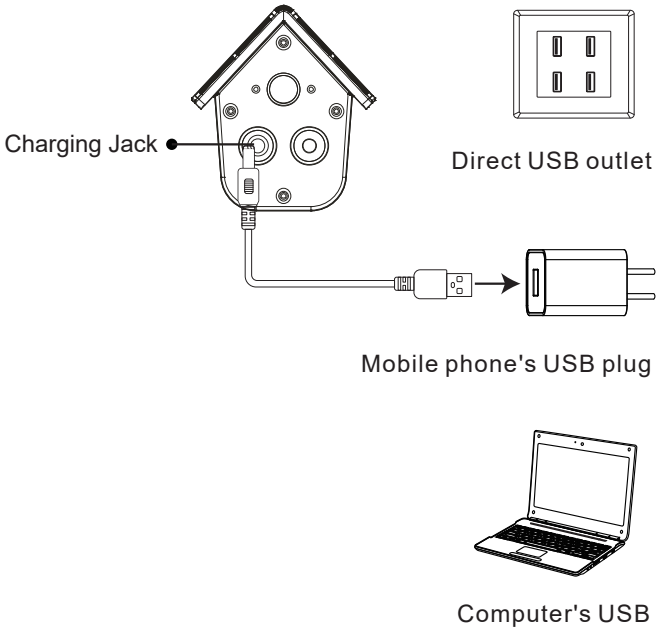


Charging Jack: Pull out the red plug and connect the additional solar panel or DC 5V power adapter
ON/OFF: sensor on/off

ATTENTION

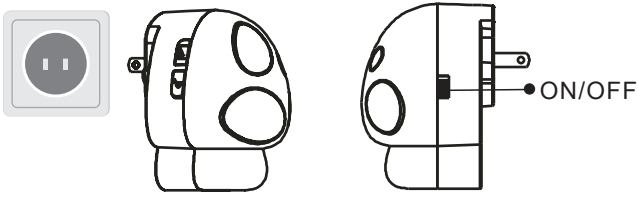
The KIT includes a USB charging cord without an AC adapter, and it is used to manually charge the solar sensor before use or after the power in the battery is low under long-time low light conditions.

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



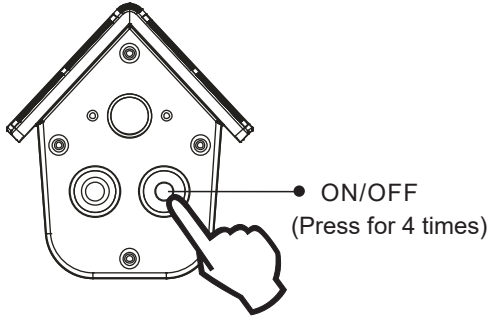
2. Operation Instructions

Step 1
Plug the receiver into the socket and turn the switch to "on".



(A ringtone prompt will be given out and the indicator lights will be lighted up one by one for 3 times,indicating that the receiver works properly.)

Step 2
Turn on the wireless motion sensor:
Press the ON/OFF button for 4 times



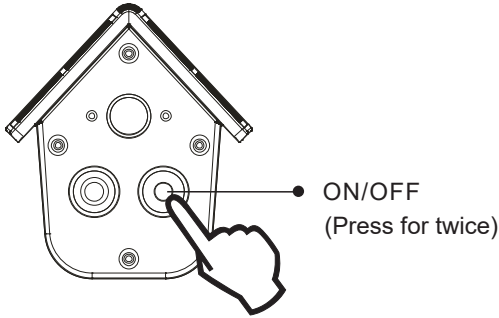
(Beeping prompt indicates that the operation is normal)

Step 3

Activate the wireless motion sensor.

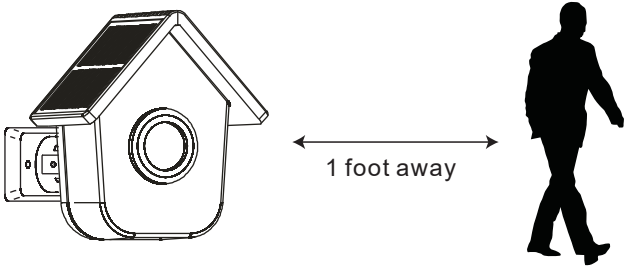
(wait for about 30 seconds after the sensor is turned on)

1st method: press the ON/OFF button for twice



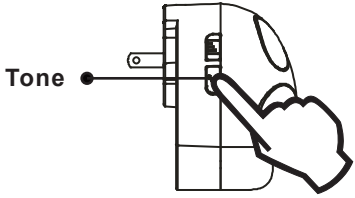
(The indicator of the ON/OFF button will flash for once, indicating that the motion sensor has been activated and has sent the wireless signal)

2nd method: walk past the sensor to activate it



(The indicator of the ON/OFF button will flash for once, indicating that the motion sensor has been activated and has sent the wireless signal;then the motion sensor will be automatically reset a few seconds later, ready for the next trigger)

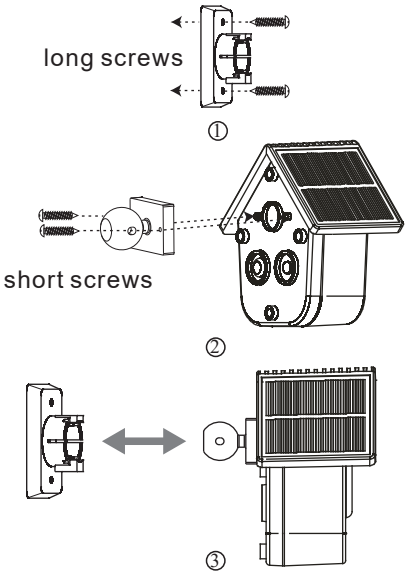
Step 4
Press "Tone" once to choose the tone for this sensor.
There are 35 tones for choice.



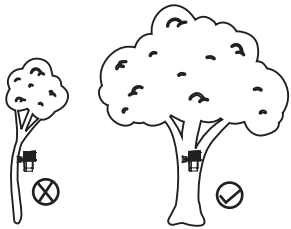
Step 5
Set up in the same way if you have the additional sensors, or refer to Part 3 of the manual for other settings.

Step 6
Installation.

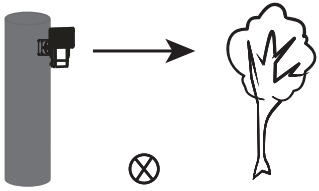
Wireless Motion Sensor



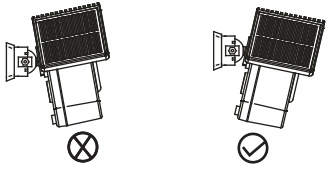
Installation Notes:



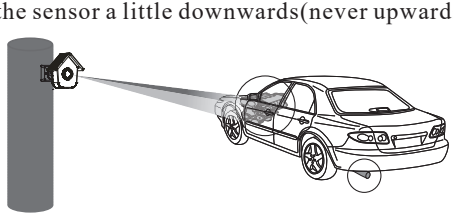
1. Please fix the sensor tightly to ensure that the position and the direction will not be moved by the wind.



2. Point the sensor towards an open field (not towards the trees or bushes).



3.Adjust the sensor a little downwards(never upwards).



4.The working principle of the sensor is detecting the moving objects with heat. Please point the sensor eye towards the engine or exhaust pipe in case of detecting vehicles.

3. Other Settings

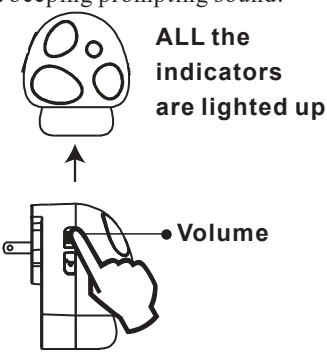
(1) How to add additional sensors to the receiver
(up to 4 sensors can be added to one or more receivers)

Step 1

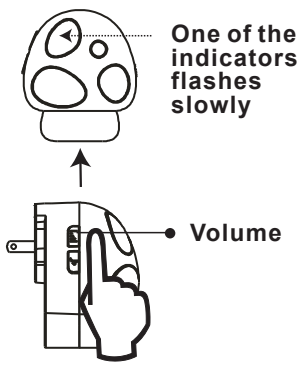
Plug the receiver into the socket and turn the switch to "on".

Step 2

Hold the "Volume" button for 5 seconds, and release the button when one of the indicator lights flashes and there is a beeping prompting sound.



Press and hold the Volume button for 5 seconds



Release the button

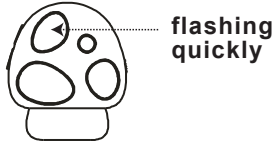
Step 3

Activate the sensor.

Attention:Please put the sensor close to the plug-in receiver in the course of programming(within 3FT).



(The indicator of the ON/OFF button will flash for once, indicating that the motion sensor has been activated and has sent the wireless signal)



(Indicator flashes quickly and a ring tone prompt is given out, indicating that the sensor has been added to the plug-in receiver properly)

Step 4
Activate the sensor again to confirm that the sensor has been added to the receiver already.

Step 5
Press "Tone" button to select a tone for this sensor.
There are 35 tones for choice.

Step 6
Add more sensors to the plug-in receiver with the same steps (e.g., add the 2nd sensor to the receiver)
--Hold the "Volume" button for 5 seconds
--release the button when second indicator flashes slowly (First indicator has been lighted up,indicating that one sensor has been added to receiver already.)
--activate the 2nd sensor
(2nd indicator flashes quickly and a ringtone prompt is given out,indicating that the 2nd sensor has been added to the receiver.)

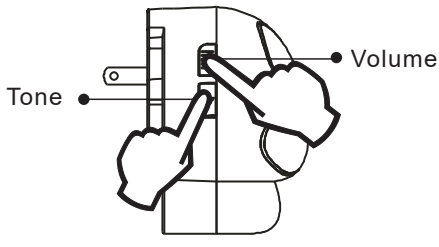
Attention: the receiver has 4 indicators and up to 4 sensors can be added to 1 receiver(the receiver will give out a long beeping prompt if you need to add more than 4 sensors to 1 receiver)

(2) How to delete the sensors of the receiver

Step 1
Power on the receiver.

Step 2
Press and hold both the "Volume" button and "Tone" 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.



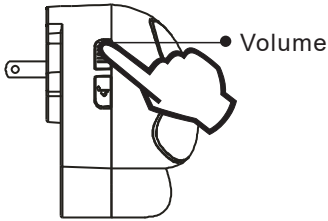
(3) How to adjust the volume

Step 1

Power on the receiver.

Step 2

Press the "Volume" to adjust the volume of the receiver.
(5 volume levels are adjustable,include mute mode-no sound only light flashing).



(4) How to change the tone for the sensors

(35 tones are for choice, and you can match different tones for different sensors.)

Step 1

Power on the receiver.

Step 2

Activate the sensor first,and then press the "Tone" button to choose the Tone for this sensor.
Repeat the 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 levels of sensitivity adjustable (Low,Mediumand High)

Step 1

Turn off the sensor first.
Press the ON/OFF button for 3 times to turn off the sensor (a long beeping prompt will be given out)

Step 2

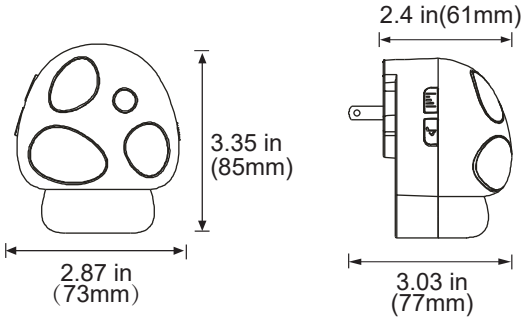
To select Low sensitivity----turn on the sensor by pressing the ON/OFF button for 3 times.

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

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

4.Technical Parameters

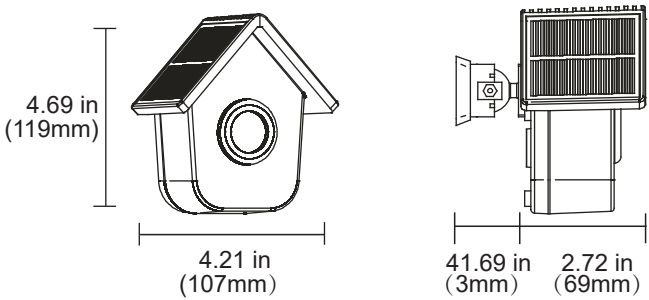
Plug-in Receiver



Technical Parameters

Item	Technical Parameters
Working Voltage	AC 100V-240V
Working Current	Static Current: 20mA; Alarming Current: 300mA
Built-in Back up Battery	800mAh
Wireless Frequency	433MHz FSK+FHSS

Wireless Motion Sensor



Technical Parameters

Item	Technical Parameters
Detection Range	Low sensitivity—25feet(7.5m) Mid sensitivity—50feet(15m) High sensitivity—70feet(21m)
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	≥100mA in Sunny days
Working Temperature Range	-22°F to 158°F(-30℃ to 70℃)

After-sale Service:
E-mail: support@htzsafe.com

202212-HB-807A(1.1)T504(1.1)-02