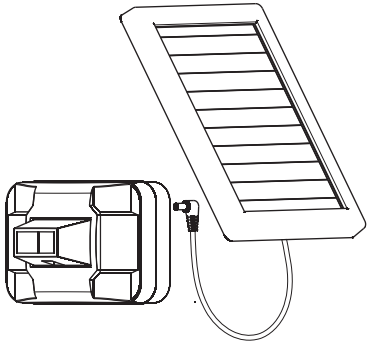
Solar & Wireless Motion Sensor

User Manual

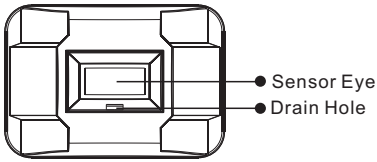


1. Configuration List

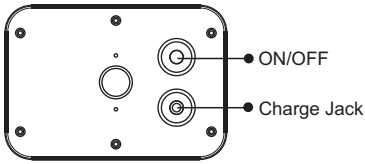
Wireless Motion Sensor	1 piece (includes 1 set installation accessories)
Solar Panel	1 piece (includes 1 set installation accessories)
English Manual	1 piece

2. System Components And Usage

Wireless Motion Sensor

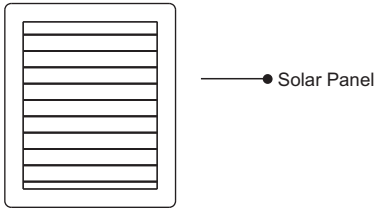


Sensor Eye: detect the objects
Drain Hole:used to drain out the rainwater(please note the drain hole must be at the bottom when you install the sensor)

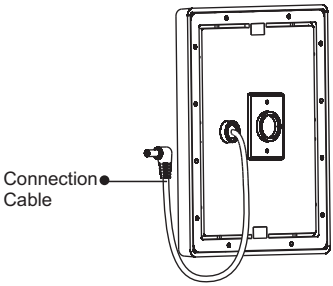


ON/OFF: turn on/off the motion sensor
Charge Jack:used to connect the solar panel or DC5V power adapter

Solar Panel



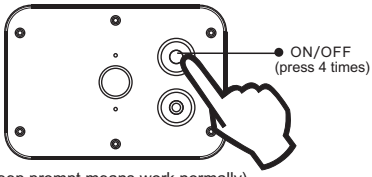
Solar Panel: charge the battery of the motion sensor(face to the sunlight as possible as you can)



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

3. Operation Instructions

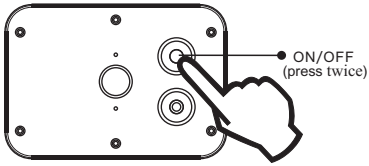
Step 1
Turn on the Wireless Motion Sensor:Press the ON/OFF button 4 times



(bleep prompt means work normally)

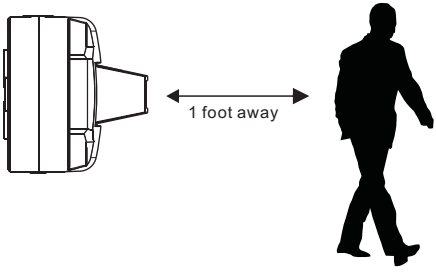
Step 2
Activate The Wireless Motion Sensor
(wait about 30 seconds after you turned on the sensor)

1st method: press the ON/OFF button twice



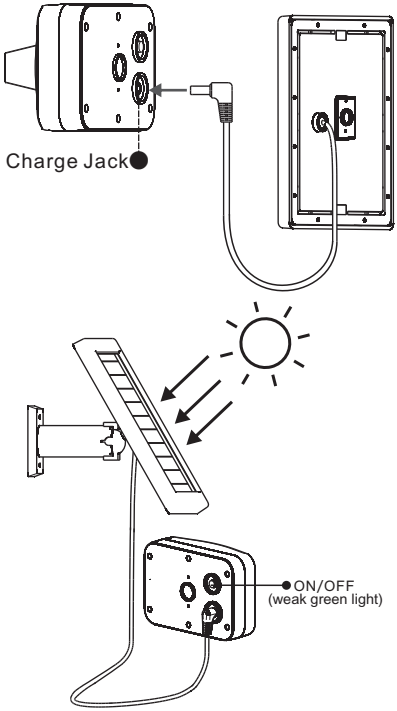
(the light of the ON/OFF button will flash once means
the motion sensor was activated and sent the alarm signal)

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



(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)

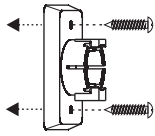
Step 3
Connect the solar panel to the motion sensor



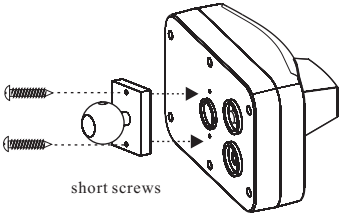
Note: if connection is properly,the ON/OFF button has a weak green light prompt for 30minutes,Please try your best to make the solar panel face to the sunlight when you install it

4.Installation Instuction

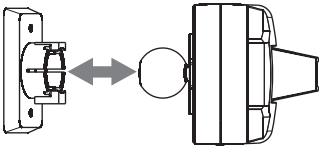
Wireless Motion Sensor



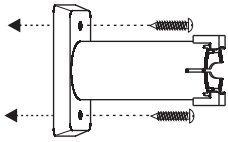
long screws



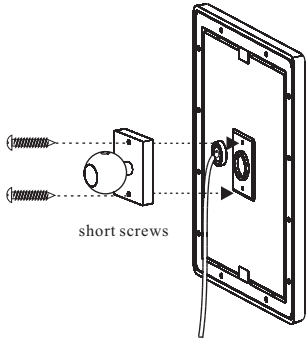
short screws



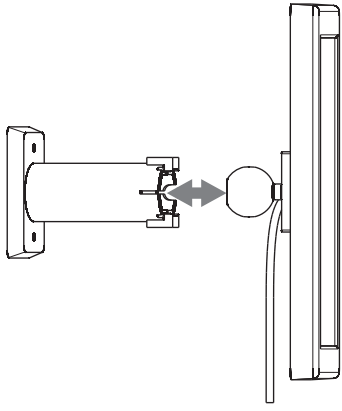
Solar Panel

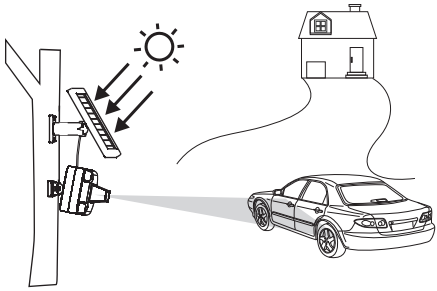


long screws

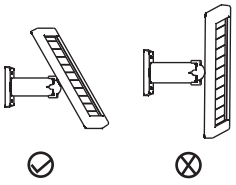


short screws

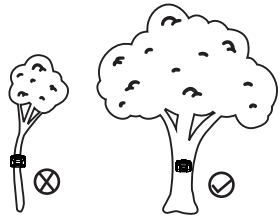




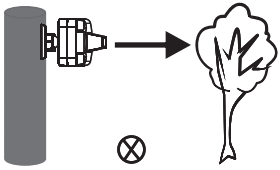
Installation Notes:



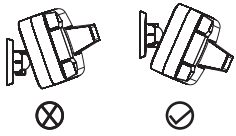
1. Please install the solar panel face to the sunlight or in a good light condition environment as possible as you can



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)

5. How To Adjust The Sensitividy Of The Sensor

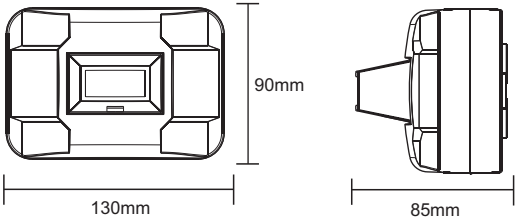
The sensor has 3 sensitivities adjustable (High, Middle, Low)

Step 1
turn off the sensor by press the ON/OFF button 3 times

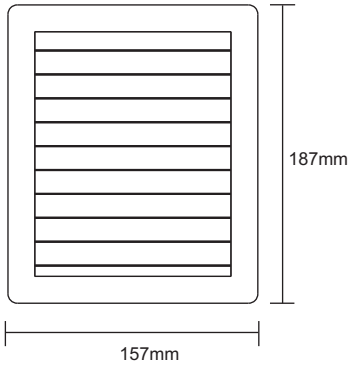
Step 2
If select Low sensitivity---turn on the sensor by pressing the ON/OFF button 3 times
If select Middle sensitivity---turn on the sensor by pressing the ON/OFF button 4 times
If select High sensitivity---turn on the sensor by pressing the ON/OFF button 5 times

6. Technical Parameters

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℃