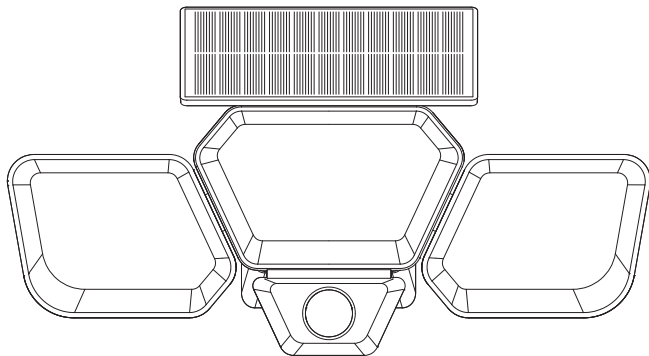


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User Manual

Smart Solar Security Floodlight



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Specifications

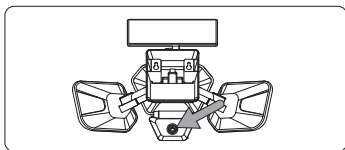
Wattage max: 6W	Lumens: 600lm
LED color temperature: 5000K	Time delay: 20S
Motion detection angle: 120°	Motion detection distance: 0-26ft
Power requirements: 2200 mAh, 3.7V Li-Ion Rechargeable Battery	

Safety Information




- Keep it out of reach from children.
- The smart floodlight and solar panel are both weather-resistant.
- You can mount your motion light indoors, but your solar panel must be installed outdoors to receive sunshine.
- Be careful if you use a step ladder when install the light.
- Prior to installation, lay out all components and check against the part list section in this manual.
- Never look directly into the solar motion light when illuminated.

Product Debug

Mode Setting



1. Single click the button to switch the following 3 modes.
2. Press and hold for 1.5s to turn off the light.
3. Press and hold for 5s to reset the device.

Motion Mode	Light Mode	Security Mode
 <p data-bbox="129 299 314 321">Fast Flash Twice</p>	 <p data-bbox="426 299 626 321">Slowly Flash Once</p>	 <p data-bbox="743 299 923 321">Fast Flash Once</p>
<p data-bbox="88 362 353 532">Turned on by motion triggering in night and turned off or low brightness after lighting delay time.</p>	<p data-bbox="394 362 659 458">Automatically turns lights on at night and off during the day.</p>	<p data-bbox="695 362 970 422">The light will flash 120s after detecting person.</p>

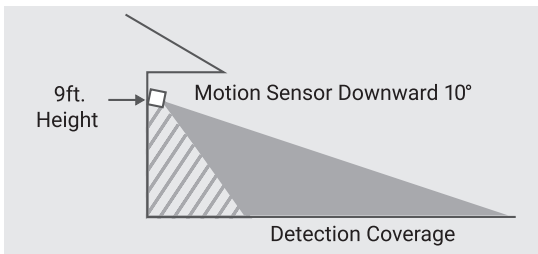
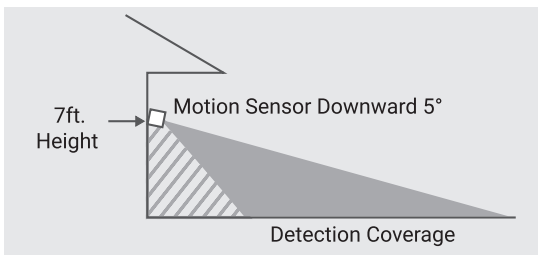
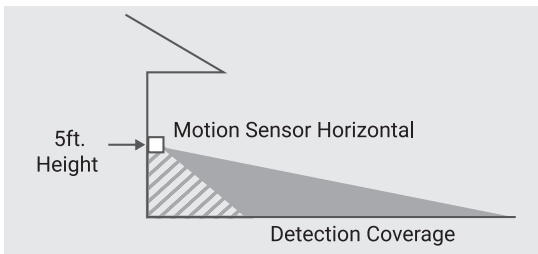
IMPORTANT: Mode settings are also available on the APP.

Installation

Tips Before Installation

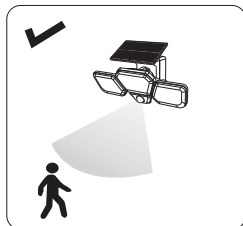
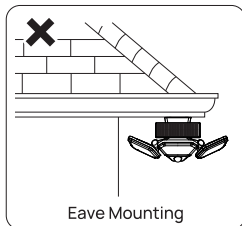
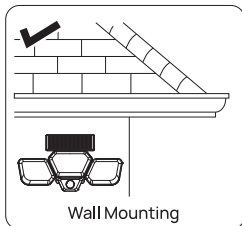
- a. Recommended Tools: Power Drill, Phillips Screwdriver
- b. Unpack the product and check whether the product is damaged.
- c. It is not recommended to install the camera on the opposite side of the security light. Because infrared rays will cause the security light to not work properly. If you still want it to be installed, please avoid direct infrared radiation or reflection on the sensor.
- d. If you want to install two security lights in the same location, the distance between the two lights should be kept at least 16.4ft.
- e. The installation location should avoid being close to heat generating device, such as air conditioner vents, which will cause abnormal sensors.

f. Find a location above 5.9ft for installation, vertical installation (wall mount) should not be lower than 5.9ft, horizontal installation (eave mount) is recommended to install at a height of about 8.2ft.



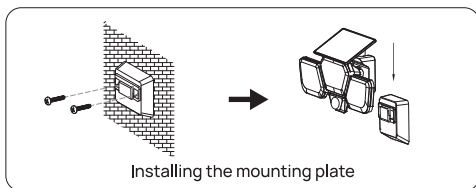
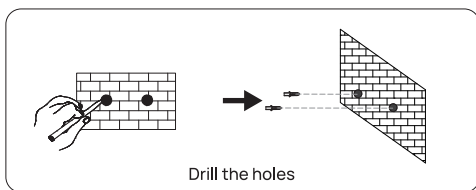
g. Ensure that your solar panel is placed in an area exposed to optimal sunlight. Be mindful of objects such as trees or property overhangs that could obstruct the panel's ability to generate a charge.

Installation Steps



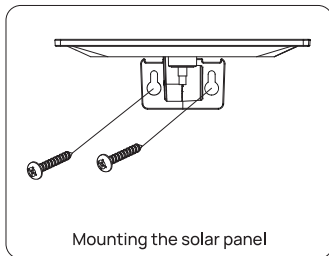
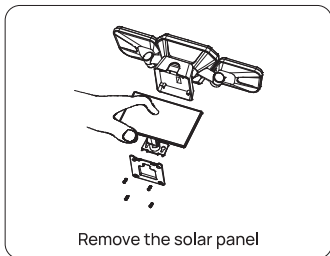
1. Install the mounting plate

Use a power drill (not included) to drill the holes on your chosen mounting surface. Use 2 of the drywall anchors and screws to fasten the mounting plate on the wall. Buckle the motion light into the mounting plate securely. Now installation is finished. But if sunlight cannot reach solar panel with it mounted on top of flood light, Please continue following steps.



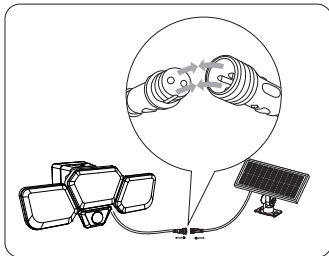
2.Split mounting

Optional: Use a power drill (not included) to drill the holes on the wall. Use 2 of the included drywall anchors and screws to fasten the solar panel to the surface.



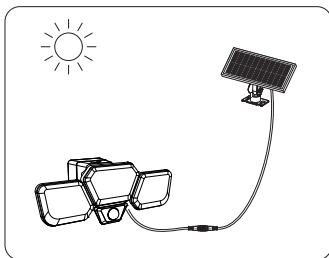
3.Connect solar panel to the light

Before using the solar security light, the solar panel needs to be connected to the light.

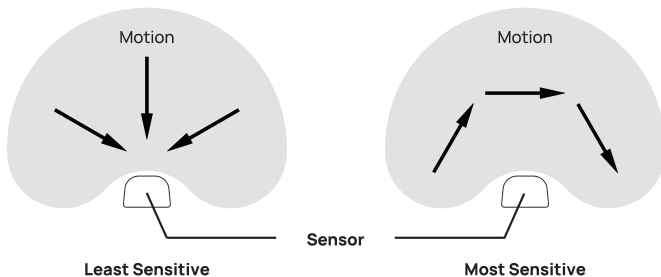


4.Installation completed

It is recommended that the light be charged for **8-10 hours** in sunlight to ensure that the battery has enough power to make the light work. Your solar motion light will now begin to charge and work.



Tips: The sensor will be more sensitive to motion across than motion towards it directly.



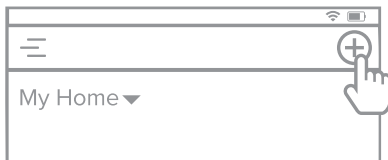
Connect to the APP

1. Get the AiDot APP from App Store or Google Play.

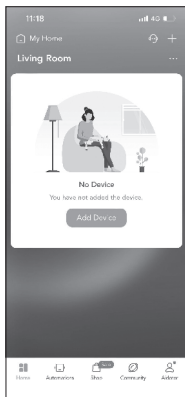


2. Create an account and sign in.

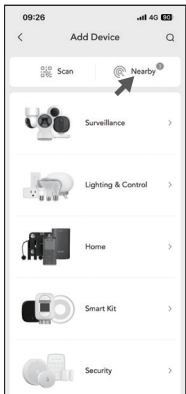
3. Press '+' button to add device.



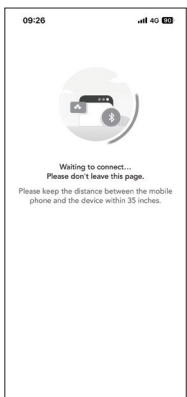
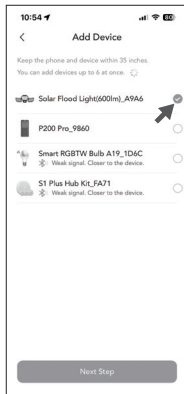
Follow the instructions on APP



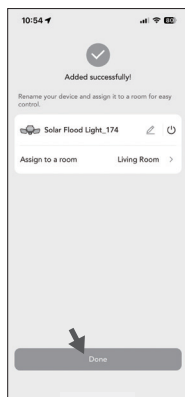
① Add the device



② Choose the device what you find in 'Nearby' (PS: You must open the Bluetooth and Location Services. If you still can not find the device in 'Nearby', Try to reset the device: Long press the button for more than 5S to enter flash mode.)



③ Waiting to connect



④ Added Successfully

Care & Maintenance

- From time to time, ensure the plug between the solar panel and light is securely connected. It is advisable to adjust the angle of the solar panel to optimize the exposure of the sun in winter.
- The solar panel should be cleaned by a damp cotton cloth on a regular basis. This will ensure optimal performance and battery charging. Periodically, utilize the same way to clean the lenses of the security light.
- Do not let any abrasive material contact with the solar panel.

Frequently Asked Questions

Q: Where should the solar panel be mounted?

A: Mount your solar panel in a position where the most amount of sunlight to be absorbed. In the Northern Hemisphere this is usually south facing.

Q: Does the solar panel require the direct sun to charge?

A: The solar panel can charge the internal batteries with direct and indirect light. For the best results, please try to optimize your solar panel's sun exposure.

Q: Can additional or extended cable wire for the solar panel be purchased?

A: There are no extensions available for the cable that connects the light to the solar panel. Any malfunction caused by other cable additions will invalidate the warranty.

Q: Will the decorative light or streetlight effect the operation ability of the motion sensor?

A: Yes, it will. The sensor of security light is light-sensitive. For night usage, ensure there is no other light activating the motion sensor.

Q: How many hours will this solar light stay on?

A: After fully charged, it can work for 12-15 hours in 15% brightness. In winter, the sunshine is low, the battery activity is low, the working time will be shorter.

Trouble Shooting

QUESTION	REASON	MEASURE
The light does not work when motion is detected	<ol style="list-style-type: none"> 1. Lights are not in working hours. 2. Sensing distance or angle is set at minimum position. 3. The battery may be out of power. 	<ol style="list-style-type: none"> 1. Check working time settings. 2. Adjust sensing distance to the end of "+" and adjust the direction of sensor head. 3. Place the solar panel in the sunshine to charge it or replace the batteries.
The light works during the day in Motion Mode	Check that the photon sensor function is turned off in run mode.	Turn on the photon sensor function.
The Light flashes.	There is lighting, welding, mobile sources or other such unstable light.	Avoid to irradiate by such light source.
Slow charging, fast power consumption, short working time	<ol style="list-style-type: none"> 1. Insufficient sunlight in rainy days and winter, resulting in insufficient power. 2. The surface of the solar panel is covered by dust and snow. 3. Battery aging. 	<ol style="list-style-type: none"> 1. Clean the solar panels; 2. Replace the battery; 3. Choose a shorter sensing distance, reduce triggering, and extend working time.

<p>Detection distance is short or limited.</p>	<ol style="list-style-type: none">1. Environment temperature is high.2. Sensor direction setting error.3. Sensor is set at minimum position.	<ol style="list-style-type: none">1. Please check whether the environment temperature is high. If the environment temperature is high, it will affect the detection distance.2. Adjust the direction of the sensor head downward from a horizontal angle to achieve the best detection distance. The detection distance is directly related to the orientation of the sensor head.3. Adjust detection distance to the end of "+" and adjust the direction of sensor head.
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FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC' s RF Exposure guidelines, this equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

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Recycle

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