

**ENER-J<sup>®</sup>**

Smart Home Living

# Solar Silicon Crystal Panel

Model No : LL-05W

SKU : SHA5345

WORKS WITH OUR SKU SHA5344 WIRELESS FLOODLIGHT CAMERA

 **IP65**

Weatherproof

 **5**  
Watts



UK  
CA

RoHS  
Compliant

CE



**User Manual**

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Solar Panel



Universal Joint



Socket nut

Locking  
Screw Cap

Base



Screws



Wall Anchors

## Installation

Place Solar Panel in an area with consistent sunlight throughout the year. It only needs a few hours of direct sunlight each day to keep your camera powered.

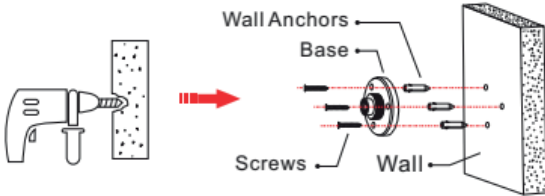
The amount of energy that the solar panel produces is affected by weather conditions, seasonal changes, geographic location, etc.

1


 Fix the base to your mounting location using the included screws


 Fixez la base à votre emplacement de montage à l'aide des vis fournies


 Befestigen Sie die Basis mit den mitgelieferten Schrauben an Ihrem Montageort

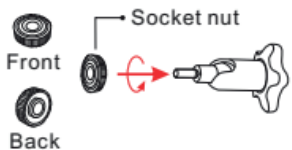
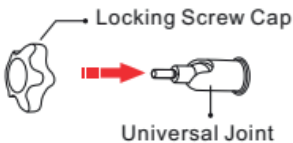


2


 First, install the locking screw cap into the universal joint and then screw the circular socket nut into the universal joint


 Tout d'abord, installez le capuchon à vis de verrouillage dans le joint universel, puis vissez l'écrou à douille circulaire dans le joint universel


 Montieren Sie zuerst die Sicherungskappe in das Kreuzgelenk und schrauben Sie dann die Rundsteckmutter in das Kreuzgelenk

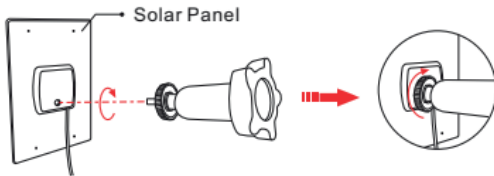


3


 Screw the universal joint into the back of the solar panel. Tighten it firmly with the attached nut.

 Visser le joint universel à l'arrière du panneau solaire. Serrez-le fermement avec l'écrou fourni.


 Schrauben Sie das Kreuzgelenk in die Rückseite des Solarmoduls. Ziehen Sie es mit der beigelegten Mutter fest an.

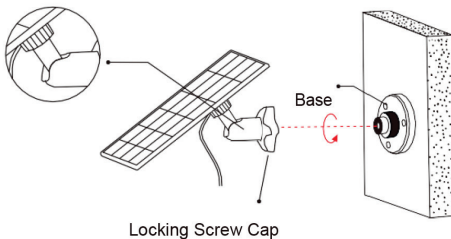


4


 Screw the locking screw cap into the base. Make sure that the universal joint is angled upward


 Visser le bouchon à vis de verrouillage dans la base. Assurez-vous que le joint universel est incliné vers le haut


 Schrauben Sie die Verschlusschraube in die Basis. Achten Sie darauf, dass das Kreuzgelenk nach oben abgewinkelt ist

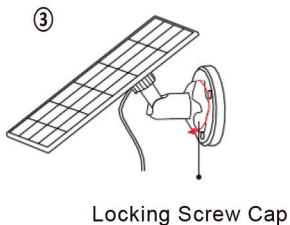
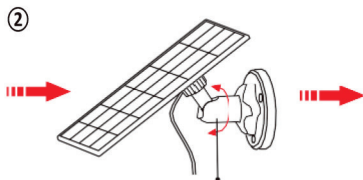
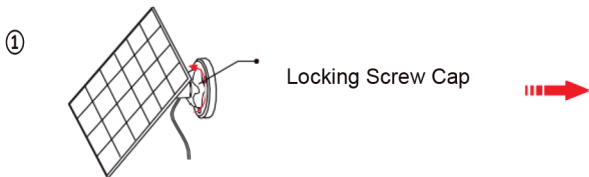


5


 When adjusting the solar panel left or right, loosen the locking screw cap, turn the sleeve rod, and tighten the locking screw cap when the panel is in position.


 Lors du réglage du panneau solaire à gauche ou à droite, desserrez le capuchon à vis de verrouillage, tournez la tige du manchon et serrez le capuchon à vis de verrouillage lorsque le panneau est en position.

 Wenn Sie das Solarmodul nach links oder rechts ausrichten, lösen Sie die Verschlusschraube der Feststellschraube, drehen Sie die Hülstenstange und ziehen Sie die Verschlusschraube der Feststellschraube fest, wenn sich das Paneel in Position befindet.

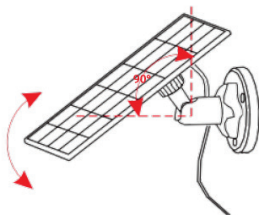


## 6

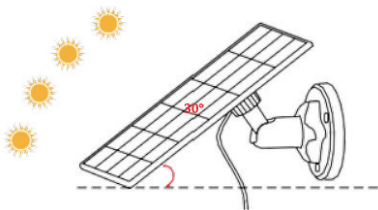
 Solar panel's angle can be adjusted up and down up to  $90^\circ$ .

 L'angle du panneau solaire peut être ajusté de haut en bas jusqu'à  $90^\circ$ .

 Der Winkel des Solarmoduls kann um bis zu  $90^\circ$  nach oben und unten verstellt werden.



Tip: After the installation is complete, please check that all locking mechanisms are tightly secured.



## HOW TO POSITION YOUR SOLAR PANEL

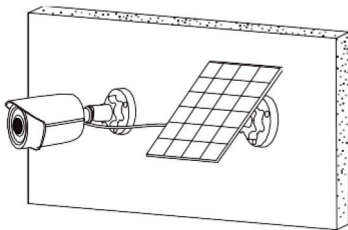
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- Find the area that gets the most direct sunlight throughout the day
- Angle the solar panel upward 30°
- Point it south if in the northern hemisphere and north if in the southern hemisphere

## IMPORTANT

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- Wipe the face of the solar panel with a soft, damp cloth regularly to clear any dust or debris.
- Be sure to update the firmware version of the camera to the latest version.



Completed Installation

## BASIC PARAMETERS

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- Cable length:3m
- Operating voltage:5V DC
- Operating temperature:-20.5°C to 48.5°C (-5°C to 120°C)

## FCC WARNING

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

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.

## ISED RSS WARNING

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This device complies with ISED licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

(1)This device may not cause interference, and (2)this device must accept any interference, including interference that may cause undesired operation of the device.

## Thank you for choosing ENER-J!

Customer satisfaction is our TOP priority, please let us know how you felt about your experience. Happy? We are so happy that you are pleased with our product. Feel free to express your newfound joy! Share your experience by writing a review.

Not Happy? If you are not fully satisfied with the item you received, have any problems like damages, or questions, please contact us. We typically respond within 24-48 hours.

## Caution

Products should be installed as per the instructions mentioned in this manual and also as per current electrical codes National Electric Code (NEC). To avoid the risk of fire, electrical shock or injury, it is advisable that the installation is done by a trained Electrician. Also it is important that mains power supply is switched off before the product is installed or repaired. It is advisable to keep the manual for future reference.

## Please Note

Wi-Fi frequency is 2.4GHz and not 5GHz (5GHz not supported). You can do this by contacting your broadband service provider and requesting to either switch to 2.4GHz entirely or split it between 2.4GHz and 5GHz.

If despite following the process as instructed above, you still fail to add the device, then possibly there is a firewall on your Wi-Fi router blocking this device to be connected to your Wi-Fi Router. In such a case you would need to disable the firewall, add this device following above process and once the device is added, enable the firewalls back again.

## Stuck? Confused?

Contact our Technical Support team on:

T: +44 (0)1291446105 | E: [support@ener-j.co.uk](mailto:support@ener-j.co.uk)

Lines are open Mon - Fri (8am to 4pm)