SOLARPANEL2
USER GUIDE

Solar Panel

Universal Joint

Socket Nut

Locking Screw Cap


Base

Screw

Wall Plugs

UK CA CE

Document SAP: 102041714-01

INSTALLATION

Place the SolarPanel2 in an area with as much sunlight as possible 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, and geographic location etc.

1. Fix the base to the mounting location using the included screws. If the installation surface is soft or unstable ,first use a Ø6.0 drill bit to drill a hole in the wall,then insert wall plugs into the holes, and fix the base with screws.


Wall plugs
Base
Screws
Wall
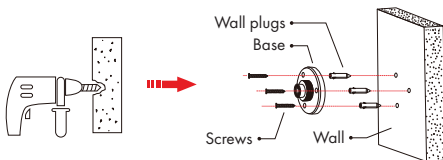
2. Next, install the locking screw cap into the universal joint and then screw the circular socket nut into the universal joint.


Locking Screw Cap
Universal Joint
Front
Back
Socket Nut
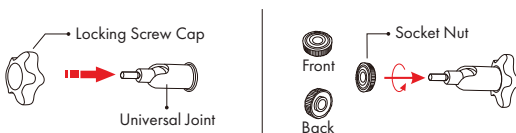
3. Screw the universal joint into the back of the SolarPanel2. Tighten it firmly with the attached nut.
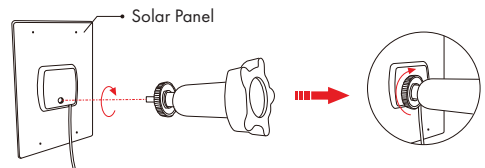
Solar Panel

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

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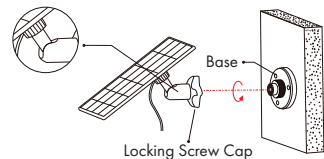
When adjusting the solar panel left or right,loosen the locking screw cap,turn the sleeve rod,and tighten the locking screw cap when the panel is in position.

Locking Screw Cap
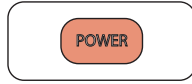Sleeve Rod
Locking Screw Cap
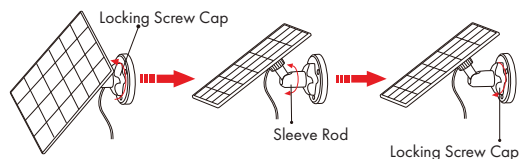
5. Solar panel's angle can be adjusted vertically up to 90°.
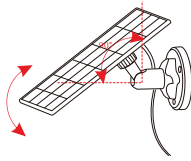
BATTERYCAM2 POWER IN

The rear of the BatteryCam2 has a rubber bung covering the USB C power-in port. The centre of this bung must be removed and the USB cable fed through in order to remain weather proof.

POWER

Please note that the SOLARPANEL2 is compatible only with the BATTERYCAM2 and will not work with the original BATTERYCAM.

POSITIONING THE SOLARPANEL2

*   Find the area that gets the most direct sunlight throughout the day
*   If installed the northern hemisphere, point the SolarPanel2 south. (UK and Ireland)
*   If installed the southern hemisphere, point the SolarPanel2 north.

Northern hemisphere

Equator ....

Southern hemisphere
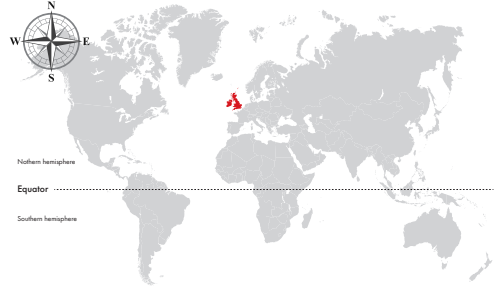
*   Angle the solar panel upward 30°.

30°

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

SOLARPANEL2 SUPPORT

The Support HUB page Wi-Fi cameras and solar panels can be accessed by scanning the QR code or navigating to the URL below it.

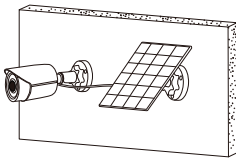https://www.support.pyronix.com/uk/products/category/wifi-cameras

IMPORTANT

Wipe the face of the solar panel with a damp, soft cloth regularly to clear any dust or debris.

Be sure to update the firmware of the camera to the latest version.


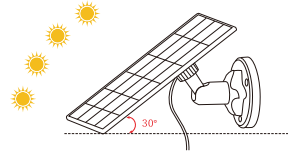## BASIC PARAMETERS

Cable length: 3m

Operating voltage: ~5VDC

Operating temperature: -20.5°C to 48.5°C

FCC WARNING

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.

ISEDC RSS WARNING

This device complies with ISEDC 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.