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NAPCO iBridgeVideo ISV2-SOLAR

All-Weather Solar Panel with USB Cable

Installation Guide

WI2489LF 6/21

Description

The NAPCO **ISV2-SOLAR** is a durable all-weather solar panel that recharges your surveillance camera battery to ensure continuous camera operation without the need to run power wires. With the **ISV2-SOLAR** panel, your **ISV2-CAM-BAT** camera can be installed virtually anywhere outdoors. Its durable 9 foot (2.7m) USB cable adds additional flexibility with mounting location options. The solar panel provides year-round trickle charging of your camera's battery (camera sold separately).

Included Components

- **ISV2-SOLAR** Panel with 9 foot (2.7m) integral USB cable and USB Plug
- Mounting Bracket
- Mounting Template
- 3 Mounting Screws and Expansion Bolts
- Installation Guide (these instructions)

Compatible Accessories

ISV2-CAM-BATK1..... Indoor / Outdoor Wire Free Camera

Specifications

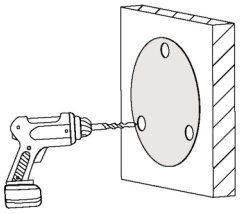
Max. Power (Ppm): ..... 3W ± 5% (max) @ 40,000 lux
Output Voltage: ..... 5.75VDC ± 5% @ micro USB
Operating Current: ..... 0.5A ± 5% (max)
Dimensions: ..... 198 x 140 x 29mm (7.8 x 5.52 x 1.14") without Mounting Bracket
Cable Length:..... 9ft. (2.7m)
Weight:..... 1.1lb. (500g) with Mounting Bracket

Mounting

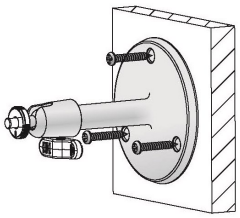
To ensure maximum solar charging efficiency, position the solar panel for southern exposure at an optimum angle of approximately 30°. Be sure to regularly clean dust and debris on the panel. Avoid mounting the solar panel in shaded areas, including the shadows of trees and other items that may obstruct direct sunlight. The mounting surface must support a minimum of 3.5lbs (1.6kg).

1. With mounting location selected, place the Template on the mounting surface and mark the 3 mounting holes.

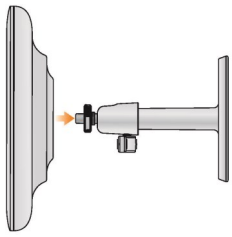
2. Using a drill bit slightly smaller than the diameter of the screws (or Expansion Bolts, if used), drill 3 pilot holes into the mounting surface. Fully insert the 3 drywall anchors, if used.

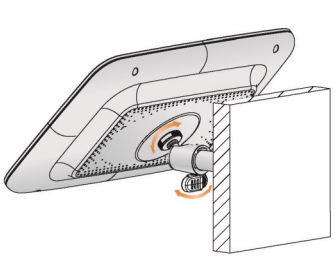


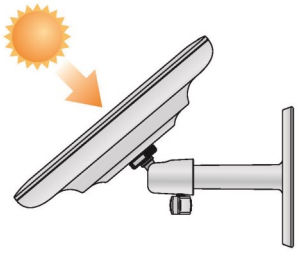
3. Secure the Mounting Bracket using the 3 Mounting Screws inserted into the three pilot holes or drywall anchors.



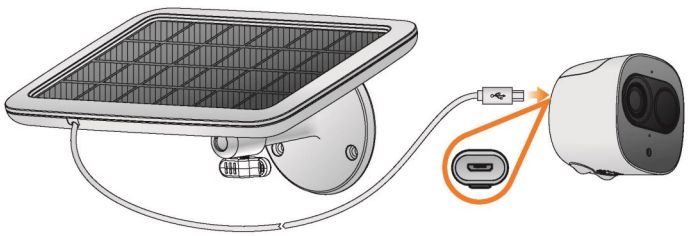
4. Thread the solar panel into the threads of the Mounting Bracket and point the solar panel towards the sun.







5. Route the USB Cable to the camera and insert the USB plug into the camera USB socket.



Note: The camera battery must be fully charged before connecting the **ISV2-SOLAR** to the camera. The **ISV2-SOLAR** is not designed to charge the camera's battery from low to full charge.

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NAPCO SECURITY TECHNOLOGIES, INC. (NAPCO) warrants its products to be free from manufacturing defects in materials and workmanship for *twelve months* following the date of manufacture. NAPCO will, within said period, at its option, repair or replace any product failing to operate correctly without charge to the original purchaser or user.

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NAPCO RECOMMENDS THAT THE ENTIRE SYSTEM BE COMPLETELY TESTED WEEKLY.

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