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About this Manual

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the EZVIZ™ website (<http://www.ezviz.com>).

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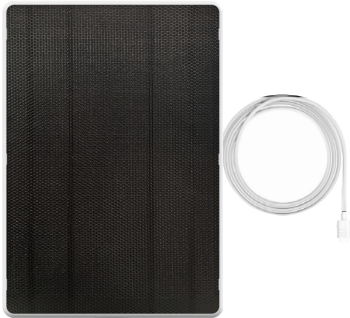
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Overview

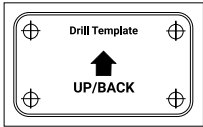
1. Package Contents



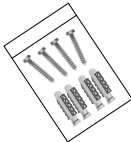
Solar Panel with Battery Storage (×1)
(hereafter refer to device)



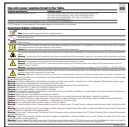
Mounting Bracket (×1)



Drilling Template (×1)



Screw Kit (×1)



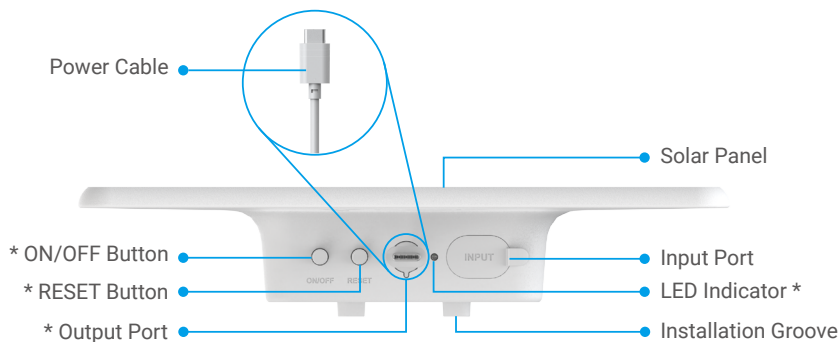
Regulatory Information (×2)



Quick Start Guide (×1)

 The device's appearance is subject to the one you have bought.

2. Basics



Name	Description
LED Indicator	<div><div></div><div></div></div> Slow-flashing Green: Charging.
	<div><div></div></div> Solid Green: Fully charged.
	<div><div></div><div></div></div> Slow-flashing Blue: Working properly.
	<div><div></div></div> Solid Blue for 5 seconds: reset successfully.
	<div><div></div></div> Solid Red: Battery low. (Remaining: 3%-10%)
ON/OFF Button	<div><div></div></div> Fast-flashing Red: Battery low. (Remaining < 3%)
	<div><div></div></div> • Power on: Press and hold the button for 2 seconds.
	<div><div></div></div> • Power off: Press and hold the button for 4 seconds.
RESET Button	<div><div></div></div> The device cannot be shutdown while charging.
RESET Button	Short press the button 3 times to set all parameters to default.
	<div><div></div></div> This operation will delete the device's historical connection and binding information. Please proceed with caution.
Output Port	Connect and supply power for EZVIZ battery cameras.

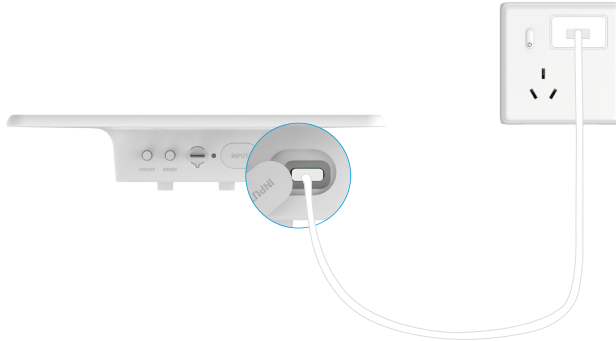
Charging the Device

This device supports two charging methods: power adapter charging and solar photovoltaic charging. For initial use, it is recommended to fully charge the device.

- Please do not charge the device when the temperature exceeds 50 degrees Celsius or below -20 degrees Celsius.
- The device turns on automatically during charging and cannot be powered off. To shut down, disconnect the power supply first.

1. Power Adapter Charging

Connect the device to a power outlet with a power adapter(DC5V 2A, purchase separately) and power cable for charging.



- It is not allowed to charge the device with power adapter outdoors.
- When charging, the device will be automatically turned on.
- The power outlet shall be installed near the power adapter and shall be easily accessible.

2. Solar Photovoltaic Charging

Place the device in direct sunlight to automatically convert solar energy into power. During charging, the LED indicator will flash according to the battery status.

- If the device is powered off but remains under continuous sunlight, silent charging may activate (no indicator will be displayed). To check the charging status, short press the ON/OFF Button for 2 seconds or power on the device via power adapter charging.

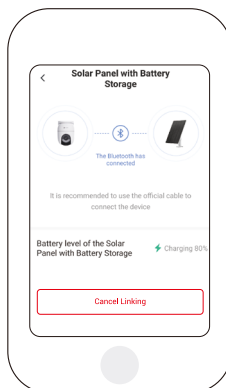
Add the Device to EZVIZ App

- This device is designed for EZVIZ battery cameras. Before adding it, please add a compatible battery camera to EZVIZ App first. For details, please refer to the user manual of the corresponding camera.
- For more information about the compatible battery cameras, please visit the EZVIZ support.ezviz.com.
- The app interface may be different due to version update, and the interface of the app you installed on your phone shall prevail.

1. Go to the preview page of the battery camera, and tap "Settings -> Battery-> The Solar Panel with Battery Storage" to the Solar Panel with Battery Storage page.
2. Tap "Link" and scan the QR code of the device.
3. Tap "Next step" to finish binding.



4. Tap "Settings -> Battery-> The Solar Panel with Battery Storage" to check battery level or cancel the device linking as needed.



Installation

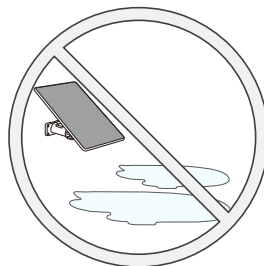
1. Installation Location

i Installation location requirements:

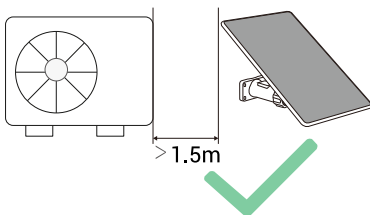
- Choose a location with unobstructed sunlight exposure throughout the day, avoiding shade from trees, building eaves, or other objects.
- Maintain a distance of no more than 3 meters (maximum length of the power cable on the device) between the device and the battery camera, ensuring the cable lies naturally without tension.
- Do not install in water-prone areas or near highly reflective surfaces (e.g., within 1 meter of glass curtain walls) to prevent water damage or light pollution interference.
- Keep at least 1.5 meters away from heat-emitting devices (e.g., AC outdoor units) to avoid impairing heat dissipation of the device.



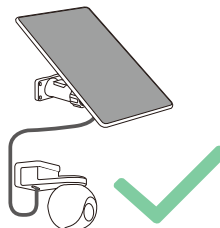
Avoid shade coverage from building eaves



Do not install in water-prone areas



Keep at least 1.5 meters away from heat-emitting devices

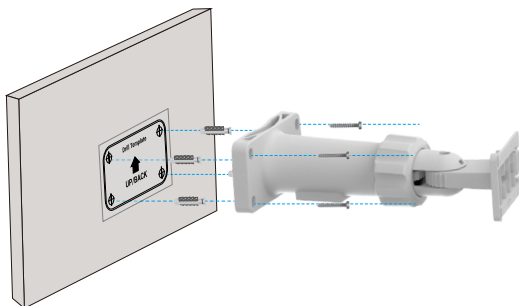


Ensuring the cable lies naturally without tension

2. Install the Mounting Bracket

Wall Mounting

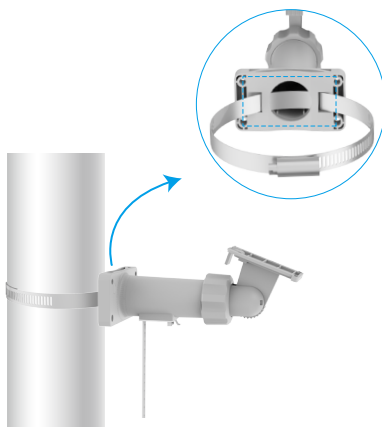
1. Stick the drilling template onto a clean and flat surface.
2. (For the cement wall/ceiling only) Choose a clean and flat wall, drill screw holes and insert anchors.
3. Use screws to fix the mounting bracket.



i When drilling holes for expansion bolts, please make sure that the diameter of the drill head is 6 mm, and that the hole depth is not less than 35 mm.

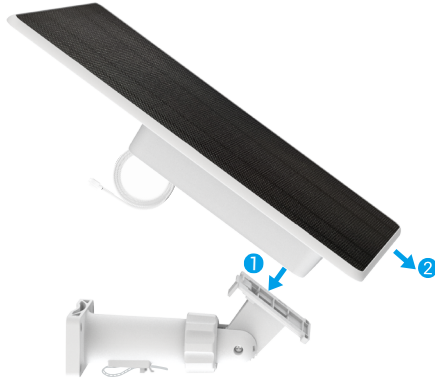
Pole Mounting

Use the hoop(Purchase separately) to fix the mounting bracket to a pole.

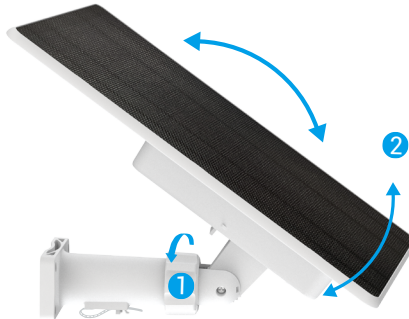


3. Install the Device

1. Align the top of the mounting bracket with the groove on the back of the device, slide it down until you hear a "click", indicating that the device is completely installed on the mounting bracket.



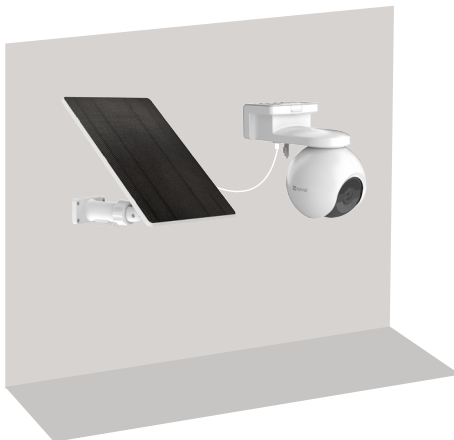
2. Loosen the gear in the direction shown in the figure, adjust the device and make sure it is facing the sun. After adjustment, please tighten the gear to prevent loosening.



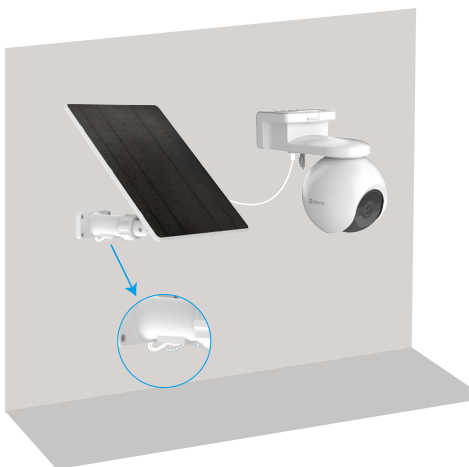
4. Connect with a Battery Camera

- 1 • **CAUTION:** As an alternative charging equipment, the power amount generated by this device may be affected by its actual surrounding environment, mainly the intensity of sunlight and the time length of illumination. If a battery camera is running out of power soon, please bear it in mind that this device alone cannot ensure the camera remains in working status.
- To protect the battery camera's battery, charging will automatically stop when the internal battery exceeds safe temperature limits (affected by ambient temperature, sunlight intensity, etc.).
- Regularly clean dust and debris from the solar panel surface to avoid reduced power generation efficiency.

1. Connect the device's output power cable to a battery camera's power port.



2. If the power cable is too long, the cable clips on the mounting bracket can be used for storage.



1 For other detailed information, please visit www.ezviz.com/eu.

1. Rechargeable Lithium ion Battery

- 1. The battery type of the device: Portable battery.
- 2. The battery of this device is non-removable, which is risky to remove.

Hazardous Ingredients (Chemical Name)	CAS No.	Weight(%)
Nickel-cobalt-manganese lithium	346417-97-8	36.6%
Graphite	7782-42-5	19.8%
Acetylene black	1333-86-4	0.9%
Lithium hexafluorophosphate	21324-40-3	2.0%
Ethylene carbonate	96-49-1	2.0%
Ethyl methyl carbonate	623-53-0	1.0%
Dimethyl carbonate	616-38-6	6.8%
Copper	7440-50-8	7.6%
Aluminium	7429-90-5	3.5%
Iron	7439-89-6	17.3%
other	/	2.5%

2. Information For Private Households

1. Separate collection of waste equipment: Electrical and electronic equipment that has become waste is referred to as waste equipment. Owners of waste equipment must dispose of it separately from unsorted municipal waste. In particular, waste equipment does not belong in household waste, but in special collection and return systems.
2. Batteries and rechargeable batteries as well as lamps: Owners of waste equipment shall, as a rule, separate waste batteries and rechargeable batteries that are not enclosed in the waste equipment, which can be removed from the waste equipment without being destroyed, from the waste equipment before handing them in at a collection point. This does not apply if waste equipment is prepared for reuse with the participation of a public waste management authority.
3. Options for returning waste equipment: Owners of waste equipment from private households can return it free of charge to the collection points of the public waste management authorities or to the take-back points set up by manufacturers or distributors within the meaning of the Electrical and Electronics Equipment Law. Stores with a sales area of at least 400 m² for electrical and electronic equipment and those grocery stores with a total sales area of at least 800 m² that offer electrical and electronic equipment several times a year or on a permanent basis and make it available in the market are required to take it back. This also applies in the case of distribution using means of distance communication, if the storage and shipping areas for electrical and electronic equipment are at least 400 m² or the total storage and shipping areas are at least 800 m². Distributors shall, in principle, ensure take-back by providing suitable return facilities at a reasonable distance from the respective end user. The possibility of returning waste equipment free of charge exists for distributors who are obliged to take it back, among other things, if a new similar device that essentially fulfills the same functions is delivered to an end user.
4. Privacy Notice: Waste equipment often contains sensitive personal data. This applies in particular to devices of information and telecommunications technology such as computers and smartphones. In your own interest, please note that each end user is responsible for deleting the data on the waste equipment to be disposed of.
5. Meaning of the symbol “crossed-out wheelie bin”: The symbol of a crossed-out wheelie bin regularly depicted on electrical and electronic equipment indicates that the respective device is to be collected separately from unsorted municipal waste at the end of its service life.