

Quick Start Guide

Battery-Powered Security Camera with Built-In Solar Panel

*Images may differ from actual products.

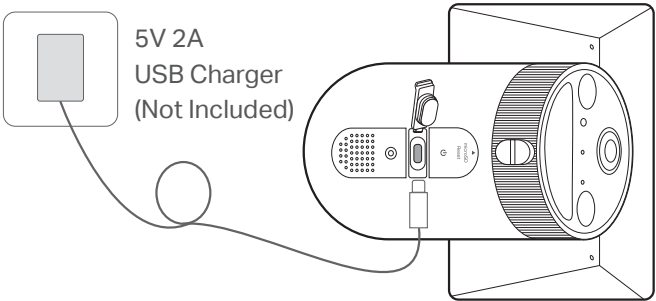
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Camera Status LED Indication

Blinking amber quickly for 3 seconds	Plugging in USB charger
Solid red	Starting up
Blinking red and green	Ready for setup
Blinking red slowly	Connecting to Wi-Fi
Solid amber	Connected to Wi-Fi
Solid green	Connected to the cloud
Blinking red quickly	Camera resetting
Blinking green quickly	Camera updating

1 Charge the Battery

The battery comes partially charged. We recommend that you fully charge the battery before mounting. A full charge can take up to **three and a half** hours.



Notes:

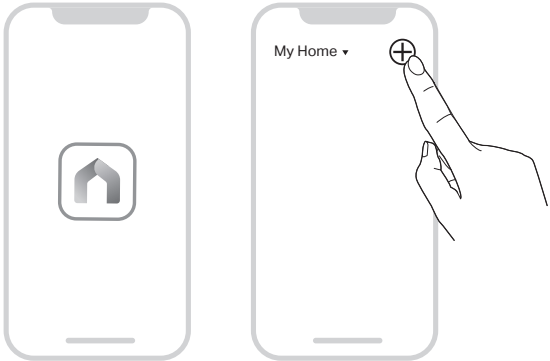
1. Peel off film from the camera before use.
2. Charge the battery using the USB cable in the package. (Some third-party cables may cause slow or failed charging.)
3. Warning: Do not tear off the silicone part by force as it may affect the waterproof and dustproof performance.
4. When you plug in the USB charger, the LED should blink amber quickly for 3 seconds. If not, make sure the power is running and check your connection.
5. Keep the ports firmly covered when not in use to ensure waterproof and dustproof performance.
6. The camera may not turn on after a fall. Connect the USB charger to power it on again.
7. Check the battery status on the Tapo app after setup.

2 Set Up the Camera

1. Get the Tapo app from the App Store or Google Play, and log in.



2. Press and hold  on your camera for about 3 seconds to turn it on. Open the Tapo app, tap the  button in the app, and select your model. Then follow the app instructions to set up your camera.



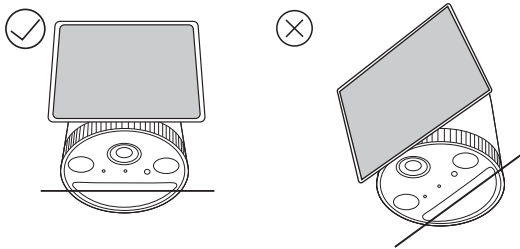
3 Solar Panel Mounting Tips

The position and tilt angle of the solar panel greatly affect the solar efficiency.

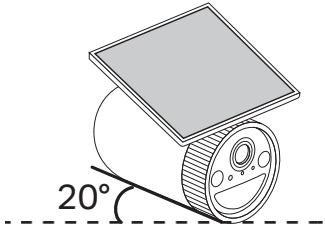
1. Choose a location where the solar panel gets the most sunlight throughout the year. Regularly wipe the panel to remove dust and debris.
2. Position the panel south-facing in the Northern Hemisphere or north-facing in the Southern Hemisphere. The recommended tilt angle between the panel and the horizontal ground is 35° ~ 45°.

4 Camera Mounting Tips

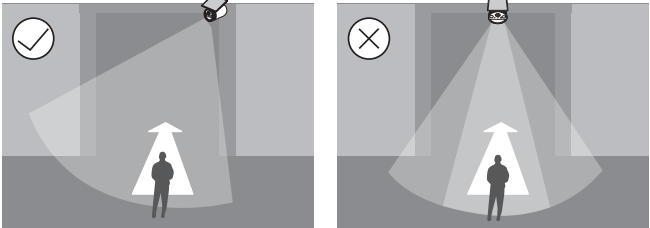
1. Avoid placing behind behind windows or glass. Both windows and glass can block the motion sensor of your camera, preventing motion detection.
2. Choose your mounting location. Proper camera mounting will prevent issues such as frequent false alerts.
 - Avoid pointing the camera directly at swaying trees.
 - Avoid pointing the camera at high traffic areas unless that is the desired monitoring location.
 - Avoid pointing the camera directly at streetlights or sunlight.
3. Do not place the camera upside down.
4. Keep the motion sensor level for best results.



5. Tilt the camera downwards at an angle of about 20°.

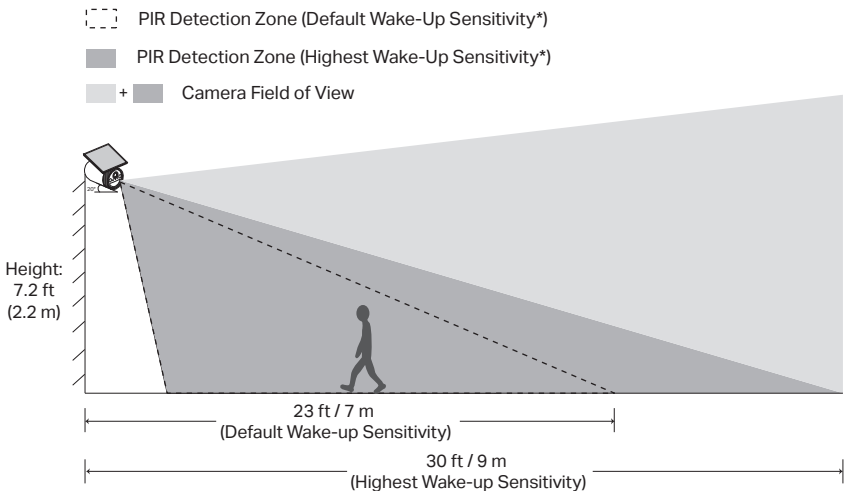


6. Mounting your camera at an angle so movement crosses the lens's field of view will provide more accurate motion and AI detection.



*Do not mount facing the direction of movement.

7. For optimal detection performance, we recommend mounting the camera 7.2 ft (2.2 m) above the ground.

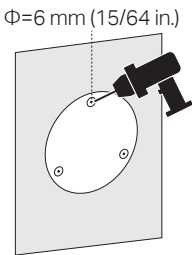


*You can adjust the sensitivity in Camera Settings > Detection > Wake-up Sensitivity.

5 Camera Mounting

1. Drill Holes

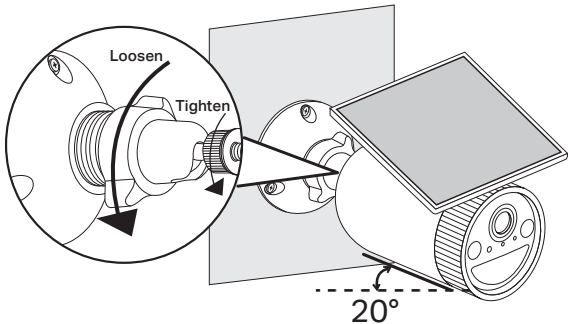
Apply the mounting template sticker to the desired mounting place. Drill three screw holes according to the template.



3. Install Camera & Adjust Angle

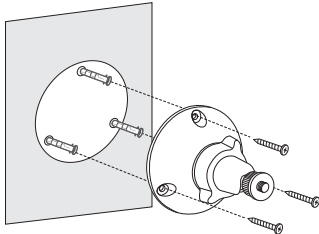
Install the camera onto the mounting bracket. Loosen the adjustment knob to set the angle, then fully tighten the bottom screw to ensure the camera is securely attached.

Note: Tilt the camera downwards at an angle of about 20° (recommended).



2. Secure the Bracket

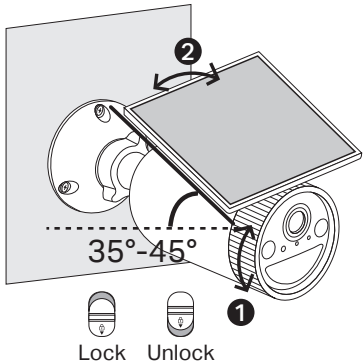
Insert three anchors into the holes and use the screws to affix the bracket over the anchors.



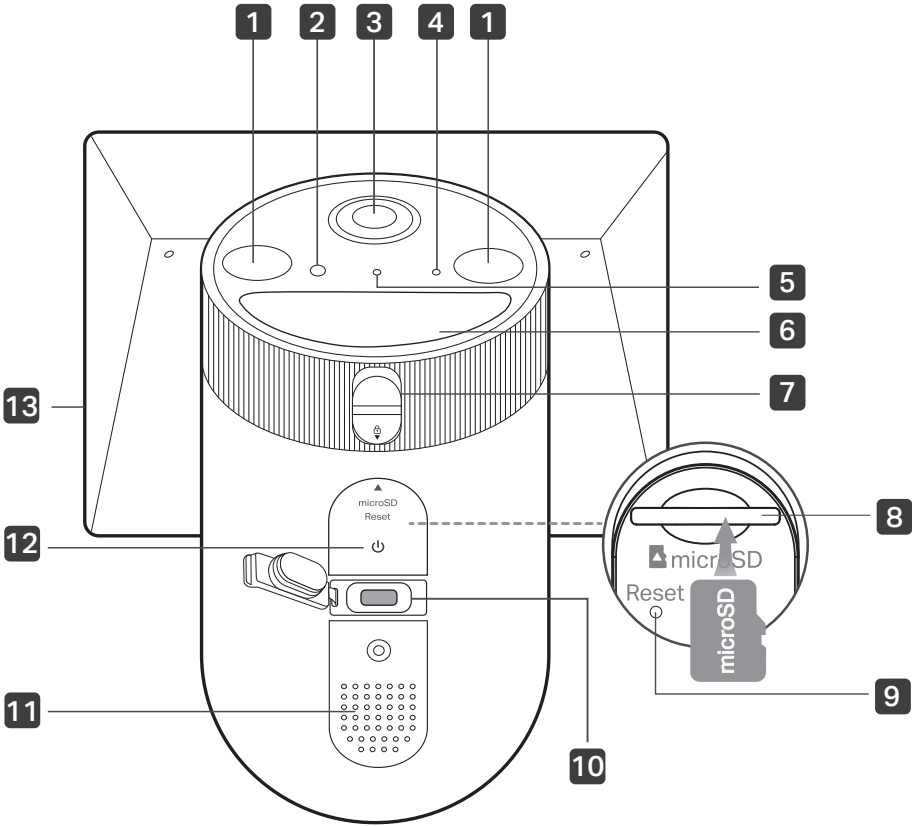
4. Adjust Solar Panel Angle

Slide the Lock button upwards to loosen the solar panel part, rotate the solar panel towards the sunlight, and then slide downwards to secure.

Note: Tilt the solar panel at an angle of about 35° ~ 45° (recommended).



Appearance



- 1 Spotlights
- 2 Light Sensor
- 3 Lens
- 4 Microphone
- 5 Status LED
- 6 Motion Sensor
- 7 Lock Button
- 8 microSD Card Slot
- 9 Reset Button
- 10 USB Type-C Charging Port
- 11 Speaker
- 12 Power Button
- 13 Solar Panel

Open the cover. Insert a microSD card (not included) and initialize it on the Tapo app for local recording.

Press and hold for **5s**: Reset Wi-Fi while keep other settings. Press and hold for **10s**: Reset to factory settings.

Open the cover for USB charging.

Press and hold for about 3 seconds to turn on/off the camera.

Safety Information

- This equipment can be powered only by equipment that complies with Power Source Class 2 (PS2) or Limited Power Source (LPS) defined in the standard of IEC 62368-1.
- Do not use damaged charger or USB cable to charge the device.
- When using a USB charger, make sure the charger is easily accessible.
- When you leave the product unused for a long time unplug the product from the power outlet.
- Keep the device away from fire or hot environments. DO NOT immerse in water or any other liquid.
- Do not use liquid to clean the product. Only use a dry cloth.
- Do not disassemble, repair or modify the product.
- Do not place heavy objects on top of the product.
- Never put metal objects inside the product. If a metal object enters the product turn off the circuit breaker and contact an authorised electrician.
- Do not use the device where wireless devices are not allowed.
- This product may interfere with other electronic products such as TV, radios, personal computers, phones or other wireless devices.
- Do not use this product in health care facilities. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.
- Do not place near automatically controlled devices such as fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.
- Observe restrictions on using wireless products in fuel depots, chemical plants or when blasting operations are in progress.
- This product is not intended to be used when providing medical care. Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids to determine if they are adequately shielded from external RF (radio frequency) energy.
- The battery charging temperature should be maintained between 0°C (32°F) and 45°C (113°F).
- Operating Temperature: -20°C ~ 45°C (-4°F ~ 113°F)

CAUTION!

Avoid replacement of a battery with an incorrect type that can defeat a safeguard. Avoid disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion. Do not leave a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; Do not leave a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk. TP-Link hereby declares that the Battery-Powered Security Camera with Built-In Solar Panel is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863. The original EU declaration of conformity may be found at <https://www.tapo.com/support/ce> TP-Link hereby declares that the Battery-Powered Security Camera with Built-In Solar Panel is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017. The original UK declaration of conformity may be found at <https://www.tapo.com/support/ukca/>



Support

For technical support, the user guide, FAQs, warranty and more, please visit <https://www.tapo.com/support/>



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.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference.

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: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

"To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."