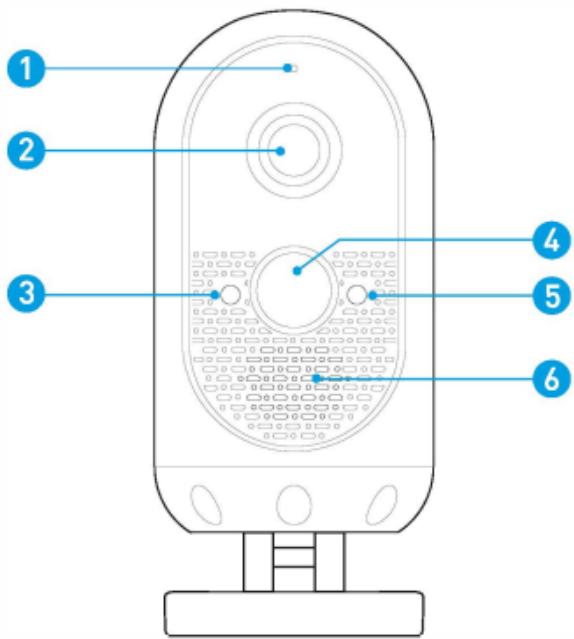


# CASPER

1080 P Wire-Free Battery Camera

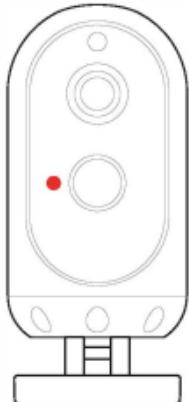
V4.0

# Features



- 1. Microphone
- 2. Wide-angle Lens
- 3. Indicator Lights

- 4. Motion Sensor
- 5. Light Sensor
- 6. Speaker



Red Indicator Light  
**Flashing red**  
Wi-Fi connection



**Blue Indicator Light**

**Blue light**  
Live view

**Flashing blue**  
Motion detection

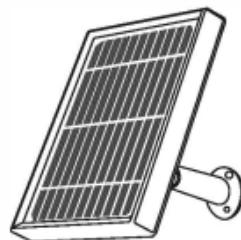
## In the box



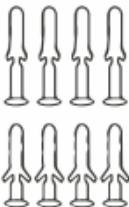
Casper  
Battery Camera



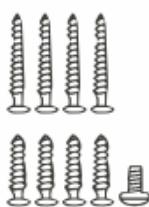
Rechargeable  
6000mAh  
Battery Pack



Solar Panel +  
Mounting arm



Anchor Packs



Screw Packs



User Manual

# Charge the battery

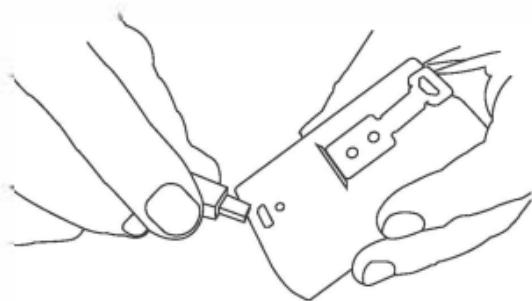
## Charge the included battery.

Fully charge the battery by plugging it into a USB port using a Micro USB cable.

It takes about 6–8 hours for the battery to fully charge.

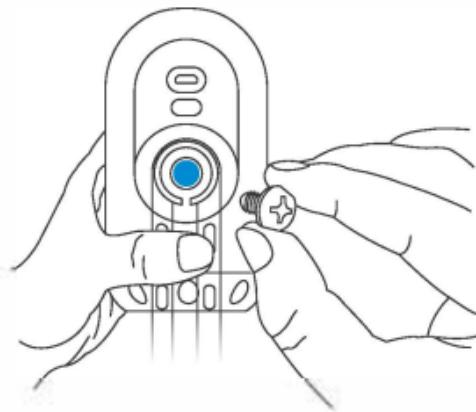
When only one blue LED is lit, that indicates the battery is fully charged.

● ● = Charging      ● = Fully Charged

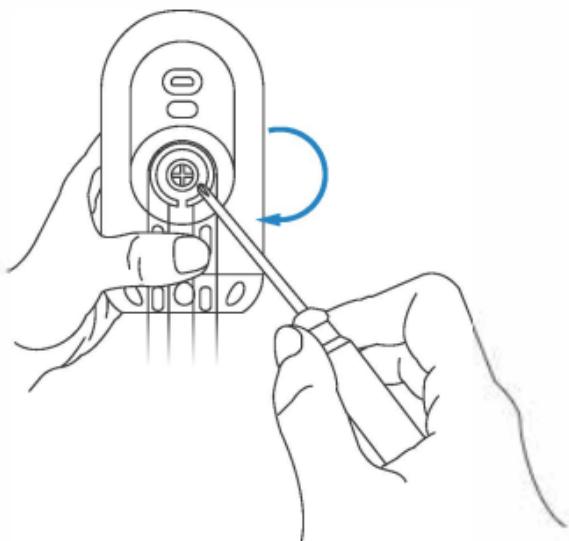


# Set up your CASPER

## 1. Attach the stand to the camera.

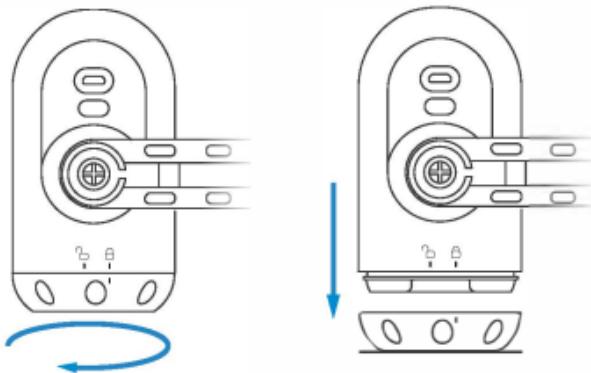


## 2. Secure tightly with the stand screw.



## 3. Remove the battery cover.

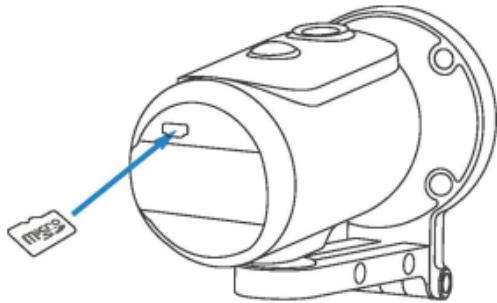
Twist the battery cover counterclockwise to unlock, and then remove it from your Casper.



## 4. Insert a MicroSD card.

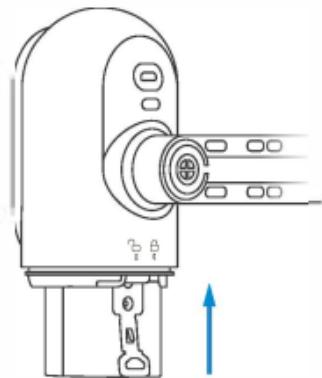
Insert a MicroSD card (4GB – 64GB) into the card slot with the label facing the battery compartment. You can eject the card by pressing it into the slot with your fingernail.

**Note:** Please format your microSD card before use.



## 5. Insert the battery.

Insert the fully charged battery into the bottom of your Casper until it clicks into place.



## 6. Set up your device in the Aiwit app.

### Before You Start

1. Download and install Aiwit App.

Scan the QR code below or search for Aiwit on the Apple App Store or Google Play. Download and install the app.

2. Create an Aiwit account.



Aiwit

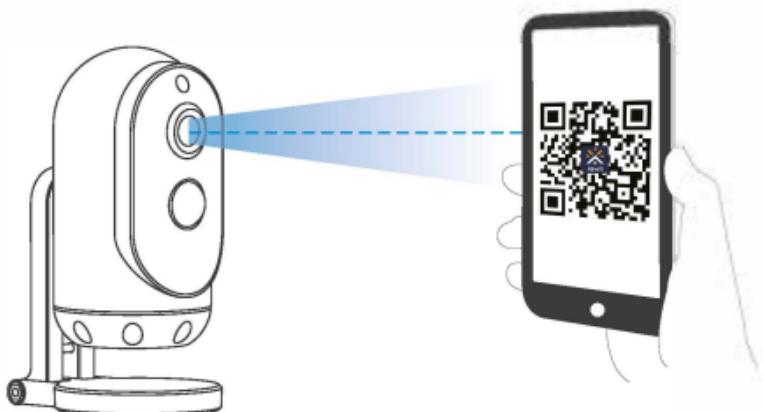


iOS / Android  
App Download

## Set up your Casper in the Aiwit app.

To pair your Casper, follow the steps below and in-app instructions.

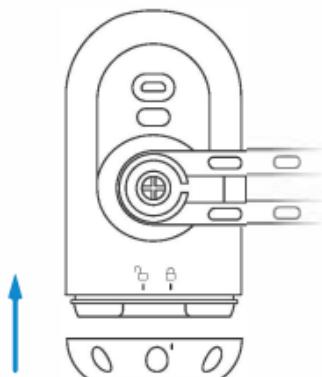
1. Open Aiwit App and log in to your account.
2. To add your camera, select the **+** icon.
3. Select **Battery Camera 2**.
4. Press and hold the **Setup Button** until the red light is flashing.
5. Enter your 2.4GHz Wi-Fi network and the Wi-Fi password, then tap **Next** (5GHz is not supported).
6. Use your Casper camera to scan the QR Code shown on the app, then select **Confirm** once the Wi-Fi setup has finished.



4 inches (10 cm)

## 7. Attach the battery cover.

Find the Open lock symbol located behind your Casper. Align the symbol with the line on the battery cover. Push the cover on and turn clockwise until it locks.



## 8. Give it a try!

After setup, tap the Live View in the Aiwit app to see live video.

## Install your Casper

### Choose any location.

Place the Casper anywhere, inside or outside your home. It can be mounted on a wall, ceiling, or placed on a tabletop. Put it in an area where you wish to view.



Mounted  
on a ceiling



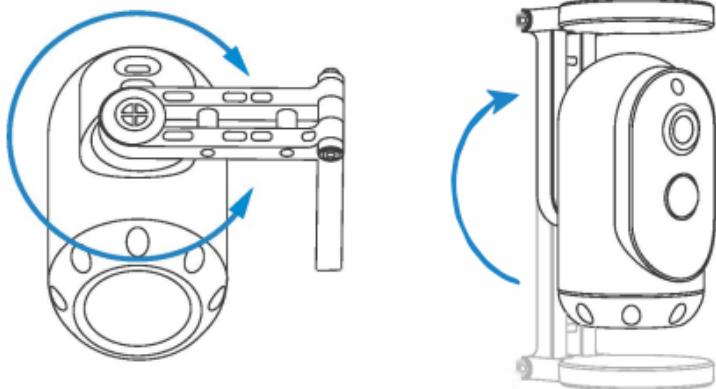
Mounted  
on a wall



Table or  
shelf

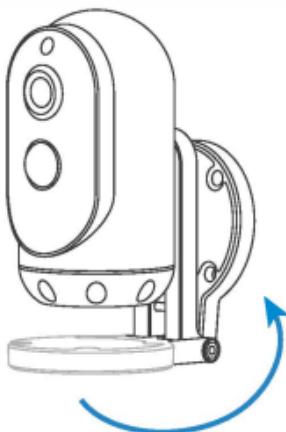
## Install the casper on a ceiling:

Using the axis to rotate the stand, position the base above the camera. Ensure the base is directly positioned above your Casper.

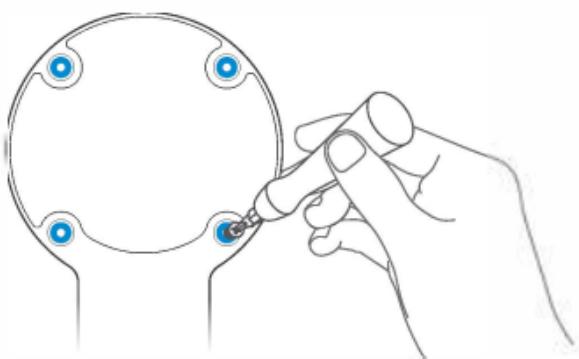


## Install the Casper on a wall:

The base is hinged, so rotate the base behind the Casper prior to wall installation.

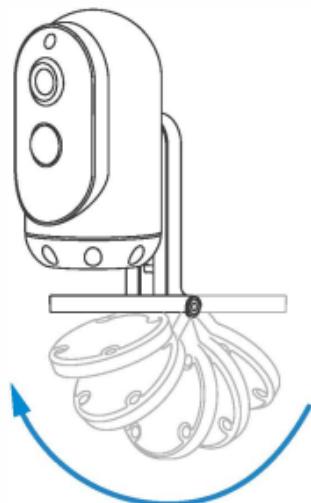


Once you have chosen a wall or a ceiling for your Casper, mark drill holes and use a bit to drill holes in your wall or ceiling. Insert anchors and secure your Casper with mounting screws.



### Place the Casper on a flat surface:

Flip the base under the Casper, so it can stand upright. Use the flipped base as a stand for table or shelf placement. Installation is complete. Your Casper is now ready to use!



# Need help setting up?

If you experience some issues during the app setup, try these steps:

## **Check your WiFi password.**

The most common issue during setup is incorrect Wi-Fi passwords. Passwords are case sensitive. Please double-check your password.

## **Reboot the router/modem.**

If you have entered the correct password, but still experiencing issues, try unplugging the power to your router/modem. Wait for 30 seconds, then plug the power back and turn it back on. Proceed to setup again in the Aiwit app.

# Frequently asked questions

## How to RESET network settings

Press and hold the Setup Button until red light is flashing. Follow the in-app instructions to finish your Wi-Fi setup.

## How to share the device with my family

Open the Aiwit app. From the home page, tap the Share icon. Tap Share via Email or Share via QR Code. You can share the device with up to 8 users.

### Share via Email:

The new user has to download the Aiwit app and create an account with the same email address which the device owner has shared with. Log in to the account and you'll see the shared device.

### Share via QR Code:

1. Open the Aiwit App on a new user's smartphone.
2. From the home page, tap +.
3. Tap **QR Code Sharing**, then scan the QR code the device owner generated before.
4. You will see **Share successful**, then tap **Confirm**.

## How many users can view the video at the same time?

Up to 3 users may view the video feed, but only 1 user can use the direct intercom. Both iOS and Android are compatible.

## Is 5GHz Wi-Fi supported?

No. Only 2.4GHz Wi-Fi is supported.

## **Why is my Wi-Fi signal poor on my device?**

Your device may be too far away from your wireless router or you may have some obstructions in between that reduce signal strength. You might try repositioning your router or getting a signal extender/repeater for your wireless router.

## **How to adjust Motion Detection Sensitivity**

From the home page, tap Motion Detection icon.

### Motion Detection Sensitivity

- Fast: Records and notifies you about every motion. Shortest battery life.
- Medium: Records and notifies you about motion less often. Standard battery life.
- Slow: Records and notifies you about motion even less often. Maximum battery life.

## **How to enable Notifications on my phone**

To do this, you need to give permission for the Aiwit app to access to your microphone and enable notifications. Follow these steps to enable notifications.

1. Open Settings. Go to Aiwit app permissions and select Notifications.
2. Make sure all switches are on.

## **What size MicroSD card should I use?**

This device is compatible with 4GB, 8GB, 16GB, 32GB and 64GB capacity microSD cards. We recommend only purchasing name brand microSD cards through official resellers.

# Install your Solar Panel

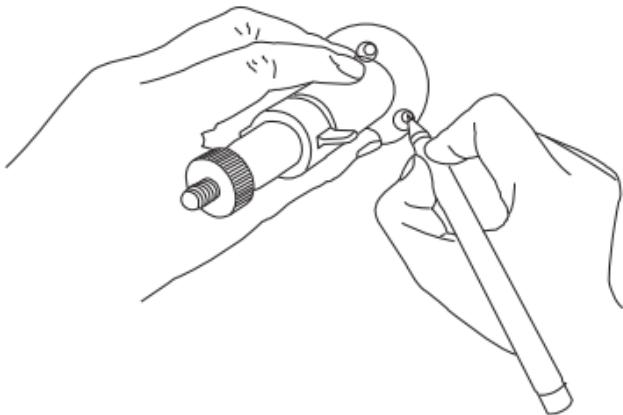
Please complete the battery camera setup in the App prior to installing the solar panel.

## 1. Choose the installation location

Pick an unshaded spot for best sun exposure. The solar panel should be installed where it will receive several hours of direct sun daily.

## 2. Mark your spot

Place the solar panel mounting arm mark where you plan to install, and mark the screw hole positions lightly with a pencil.



## 3. Drill the holes

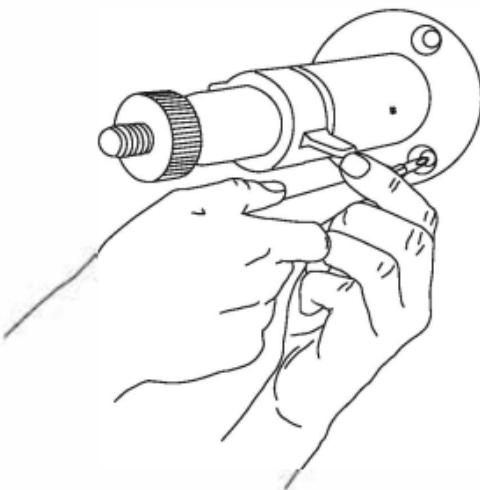
Optional: You may opt to use a drill bit to drill the holes where you have previously marked.

- For mounting surfaces that are brick, concrete, or stucco, please use the plastic anchors. You may need to use a hammer to install the anchors.

- For mounting surfaces that are wood or vinyl, you can omit the anchors, and use the screws directly.

#### 4. Install the mounting arm

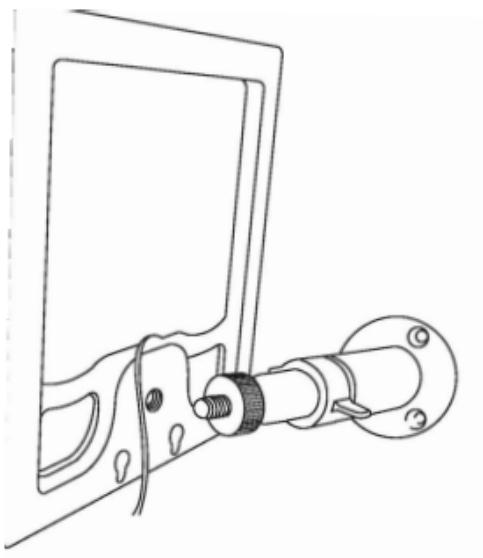
Use a screwdriver to secure the mounting arm to the wall, tighten securely.



#### 5. Attach the solar panel

Attach the solar panel onto the mounting arm, ensure that it is installed correctly.

**Note:** You may adjust the angle of the solar panel for better sun coverage. Simply loosen the adjustment screw on the mounting arm, adjust to desired angle, and re-tighten the screw.



## 6. Plug the cable

Lastly, plug the solar panel charging cable into the Casper to start charging.