tp-link | tapo

User Guide

Wire-Free Security Camera System

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About This Guide

This guide provides a brief introduction to the Smart Wire-Free Security Camera System and the Tapo app, as well as regulatory information.

Please note that features available in Tapo may vary by model and software version. Tapo availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual Tapo Camera experience.

Conventions

In this guide, the following convention is used:

Convention	Description
Blue	Key information appears in teal, including management page text such as menus, items, buttons and so on.
Underline	Hyperlinks are in teal and underlined. You can click to redirect to a website.
Note:	Ignoring this type of note might result in a malfunction or damage to the device.

More Info

- Specifications can be found on the product page at https://www.tapo.com.
- Our Technical Support and troubleshooting information can be found at https://www.tapo.com/support/.

Introduction

Install anywhere with long battery life.

Tapo Wire-Free Security Camera System is designed to be used outdoors. Its rechargeable and removable battery with a low-power protocol extends your usage. No wires means you can place the camera wherever you like. The camera is equipped with the high resolution sensor and the fill light, catching more colors. The highly-sensitive starlight sensor captures higher-quality images even in low-light conditions. The integrated spotlights help enhance your security view with vivid colors even at night.

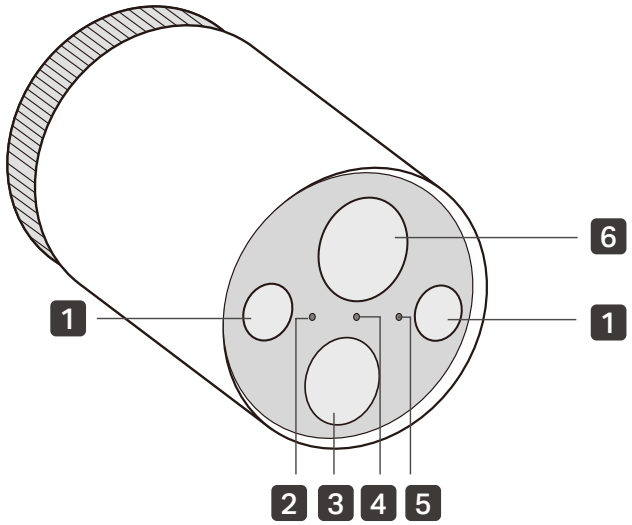
- 2K QHD – Now with 1.7 times more pixels than 1080p, providing clearer videos and photos.
- 180 Day Long Battery Life – The rechargeable and removable battery with a low-power protocol extends your usage.
- Wire-Free Placement – No wires means you can place the cameras almost anywhere inside or outside - whatever works for you.
- Smart AI Detection – Detect multiple event types with smart AI algorithms. Adjust the sensitivity according to your needs.
- Sound and Light Alarm – Trigger sound and light as an alarm when motion is detected.
- Full-Color Night Vision – Enhance your security view with vivid colors even at night with the integrated spotlights.
- Starlight Sensor – The highly-sensitive starlight sensor captures higher-quality images even in low-light conditions.
- Motion Detection – Get instant notifications when your camera detects motion.
- Weatherproof – Helps Tapo cameras perform well even in harsh environments with rain and dust.
- Two-Way Audio – Communicate with others with the built-in microphone and speaker.
- Flexible Storage Choices – Save recorded videos on the hub-installed microSD card (up to 256 GB) or by uising Tapo Care cloud storage services.

*microSD card needs to be purchased separately.

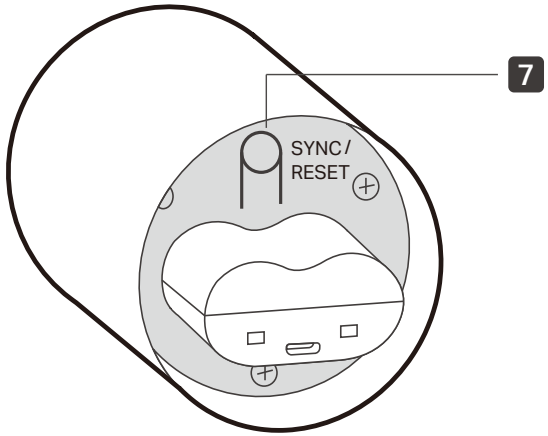
**Subscribe for cloud storage at https://www.tapo.com/tapocare/.

Appearance-Camera

Front



Back



1 Spotlights

2 Light Sensor

3 Motion Sensor

4 Status LED

Indicate the status of your camera.

5 Microphone

6 Lens

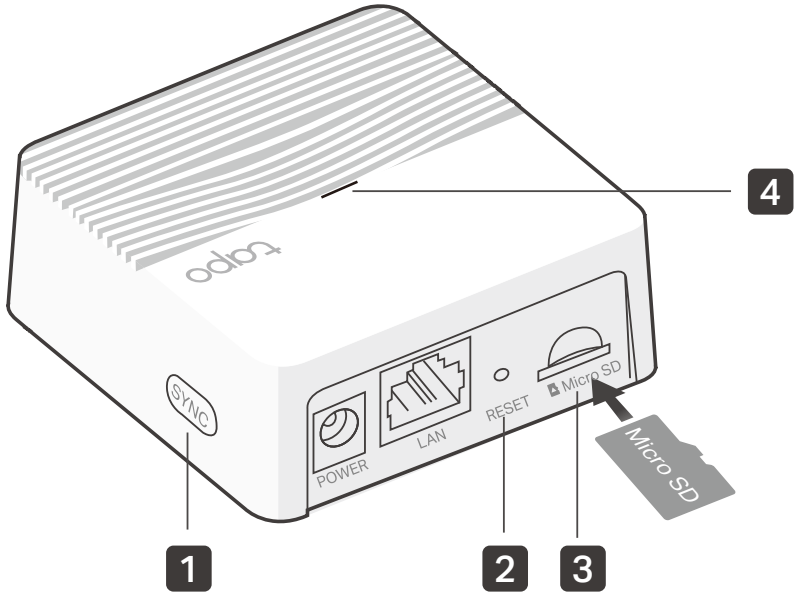
7 SYNC/RESET Button

While the camera is powered on:

Press for 1 second: Pair with the hub

Press and hold for about 5 seconds: Reset the camera

Appearance-Hub



1 SYNC

Press to pair with the camera, or silence the hub when it rings.

2 RESET

Press and hold for about 5 seconds until the hub LED quickly blinks red to reset the hub.

3 microSD Card Slot

Insert a microSD card to record camera videos locally. Initialize the microSD card within the Tapo app first.

▲microSD card not included.

4 Status LED

Indicate the status of your hub.

Hub Status LED

Solid red	Starting up
Blinking red and green	Ready for setup
Solid amber	Connected to router
Solid green	Connected to the cloud
Blinking green slowly	Pairing
Blinking red quickly	Hub resetting
Blinking green quickly	Hub updating

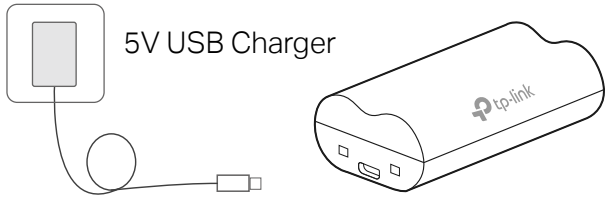
Camera Status LED

Solid Red	Starting up
Blinking red and green	Ready for pairing
Blinking green slowly	Pairing
Solid amber	Connected to the hub
Solid green	Connected to the cloud
Blinking red quickly	Camera resetting
Blinking green quickly	Camera updating
Blinking red once a minute	Low battery
Blinking red slowly	Offline

Charge the Battery

Method 1:

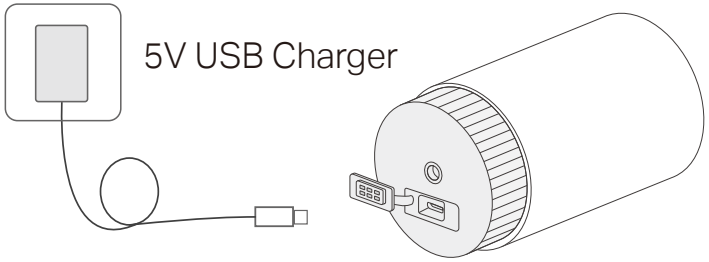
Connect the battery to a power source.



- **Charging:** Solid amber
- **Fully charged:** Solid green

Method 2:

Insert the battery into the camera, and then connect the camera to a power source.



Set Up Your Camera

Follow the steps below to get started with your new hub and camera.

Step 1. Download Tapo App

Get the Tapo app from the App Store or Google Play, or by scanning the QR code below.

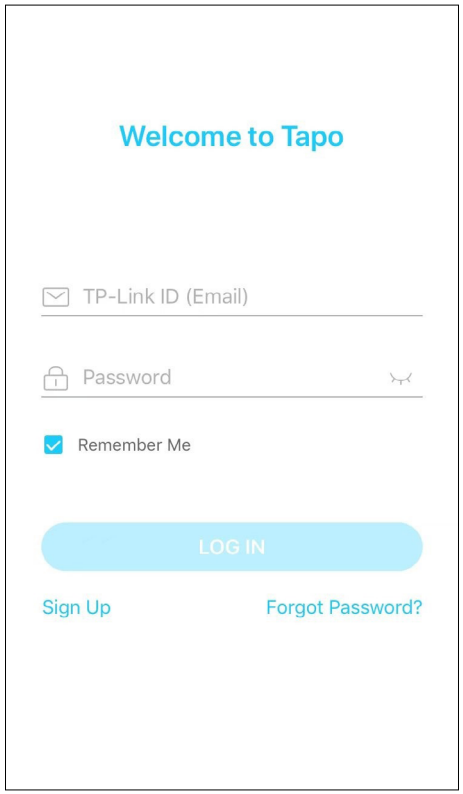
Download on the App Store

GET IT ON Google Play

OR

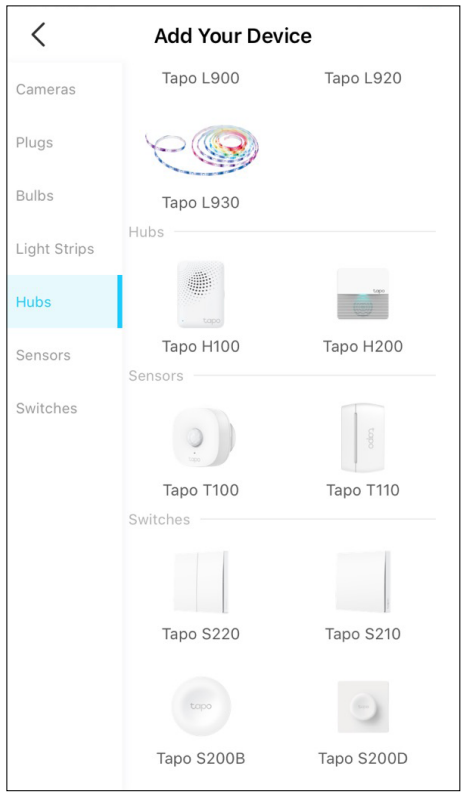
Step 2. Log In

Open the app, and log in with your TP-Link ID. If you don't have an account, create one first.



Step 3. Add Your Hub First

Tap the ⊕ button in the app and select your model. Follow app instructions to set up your hub.



Step 4. Add Your Camera

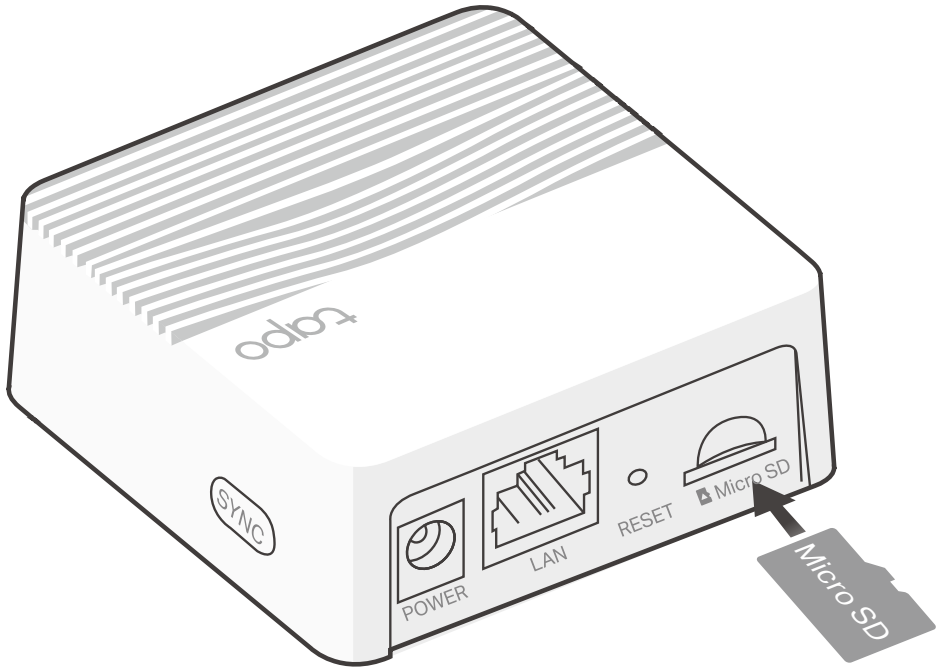
Tap the ⊕ button in the app and select your model.
Follow app instructions to set up your camera.

Install a microSD Card

If you want the camera to record videos locally, insert a microSD card to your hub.

Initialize the microSD card within the Tapo app.

You can go to Camera Settings > microSD Card in the Tapo app to check the card status or format your card.

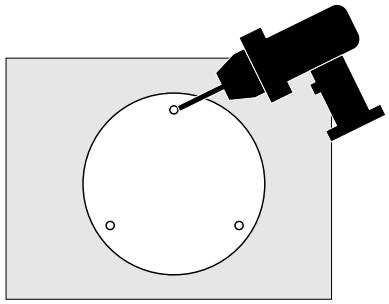


Mount Your Camera

When you finish adding your camera in the Tapo app, you can place your camera on a flat surface, or mount it on a wall or ceiling with the provided mounting template and screws.

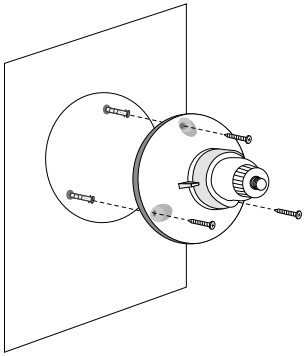
Step 1. Drill Holes

Stick the mounting template to the desired mounting place. Drill 3 screw holes according to the template.



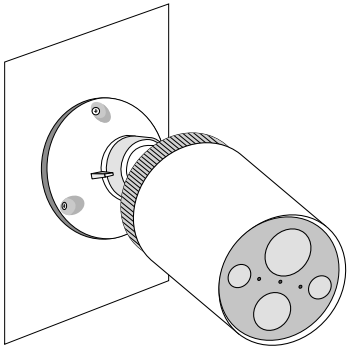
Step 2. Install the Bracket

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

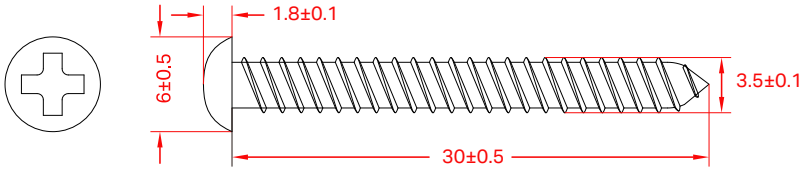


Step 3. Mount Camera

Install the camera to the mounting bracket, and adjust the camera angle.



Size of Screws

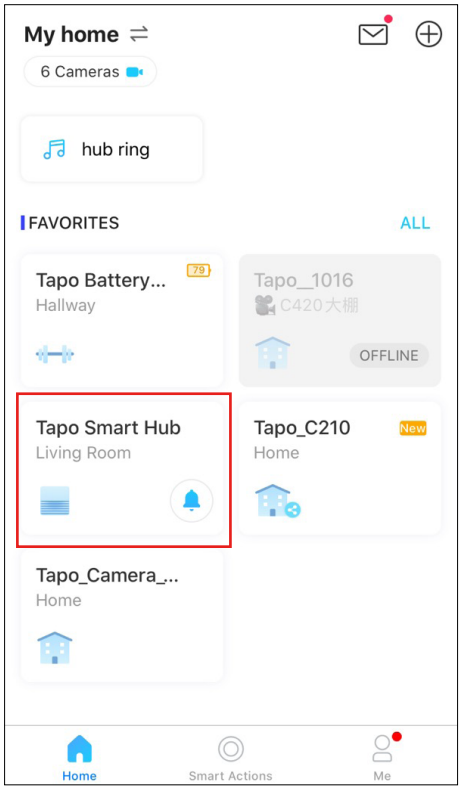


Main Hub Controls

After you successfully set up the hub and camera, you will see your devices listed on the home page. You can view and manage your hub from anywhere at any time with the Tapo app.

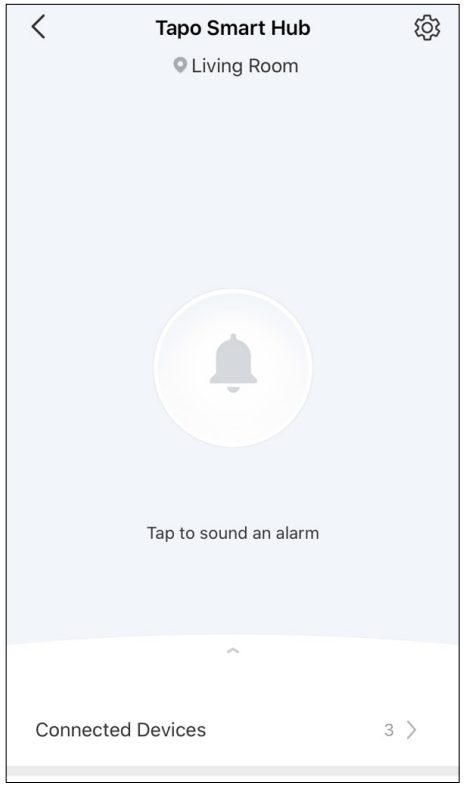
Home Page

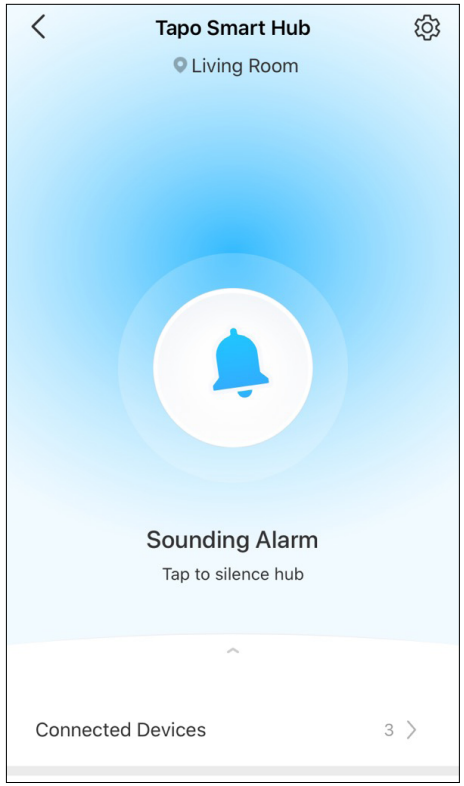
This page lists all the devices you've added and you can view them directly and manage them easily. Tap the hub to enter the Status page.



Status Page

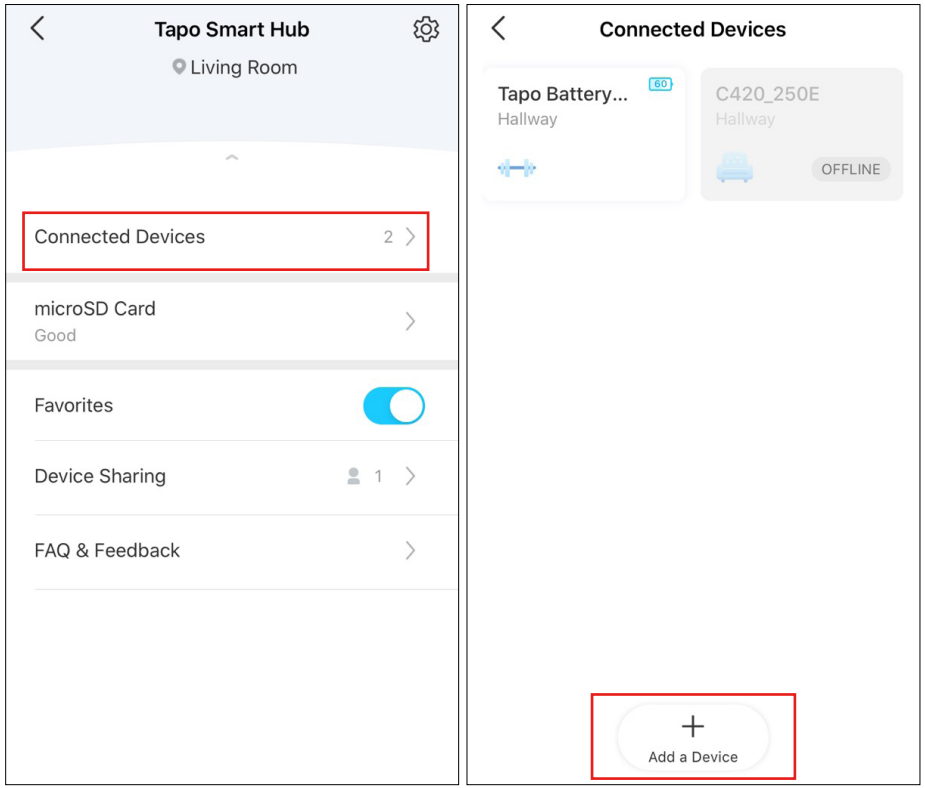
You can tap to sound an alarm. When it alarms, you can tap to silence the alarm.





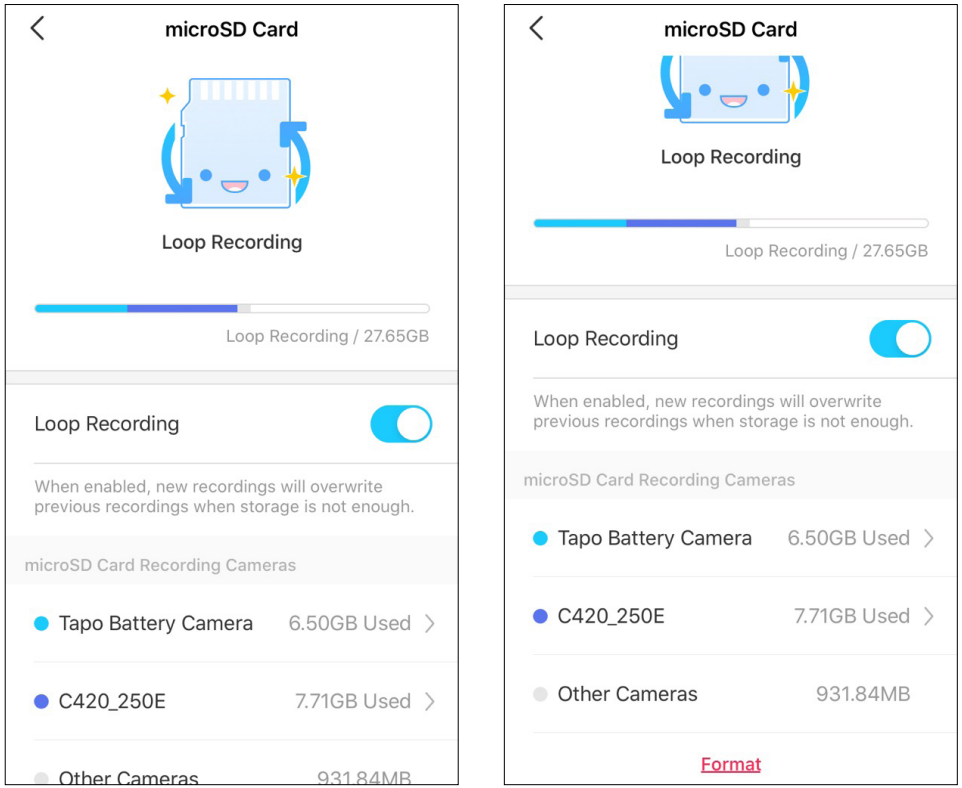
Check Connected Devices

Slide up to check connected devices to the hub. You can also add more devices.



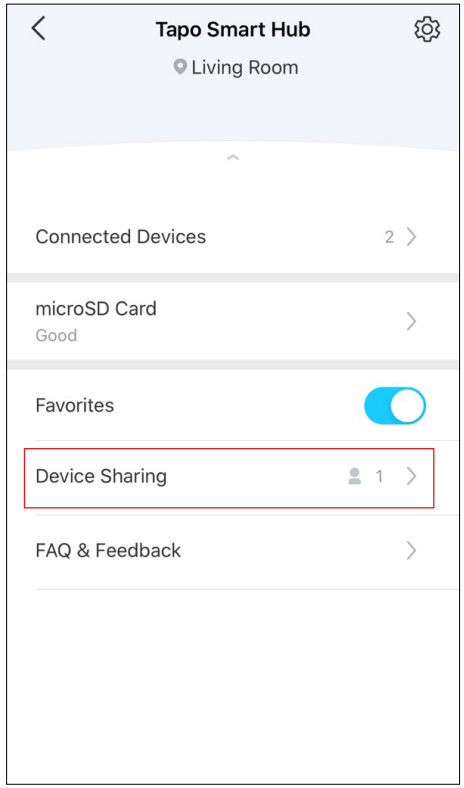
Check MicroSD Card Staus and Storage

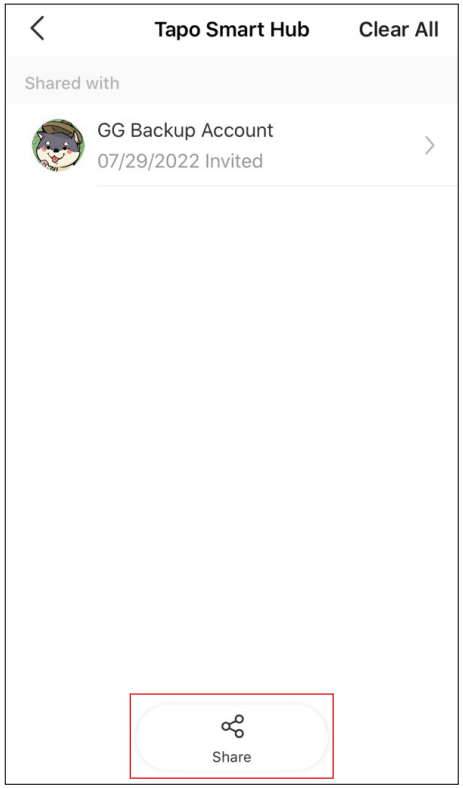
You can turn on Loop Recording if you want new recordings to overwrite previous recordings when storage is not enough. You can also check how much storage is used and the storage used by each connected camera/ doorbell. Tap Format when you want to format your microSD card.

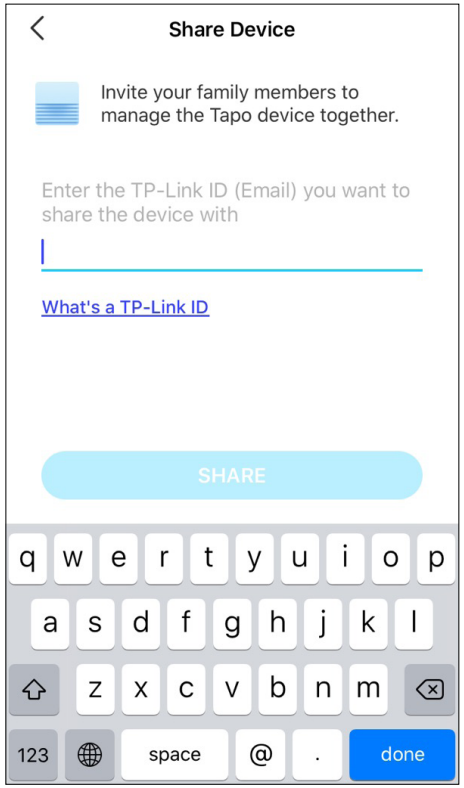


Share Your Hub

You can invite your family members to manage your Tapo devices together by entering the TP-Link ID (email) you want to share the devices with.

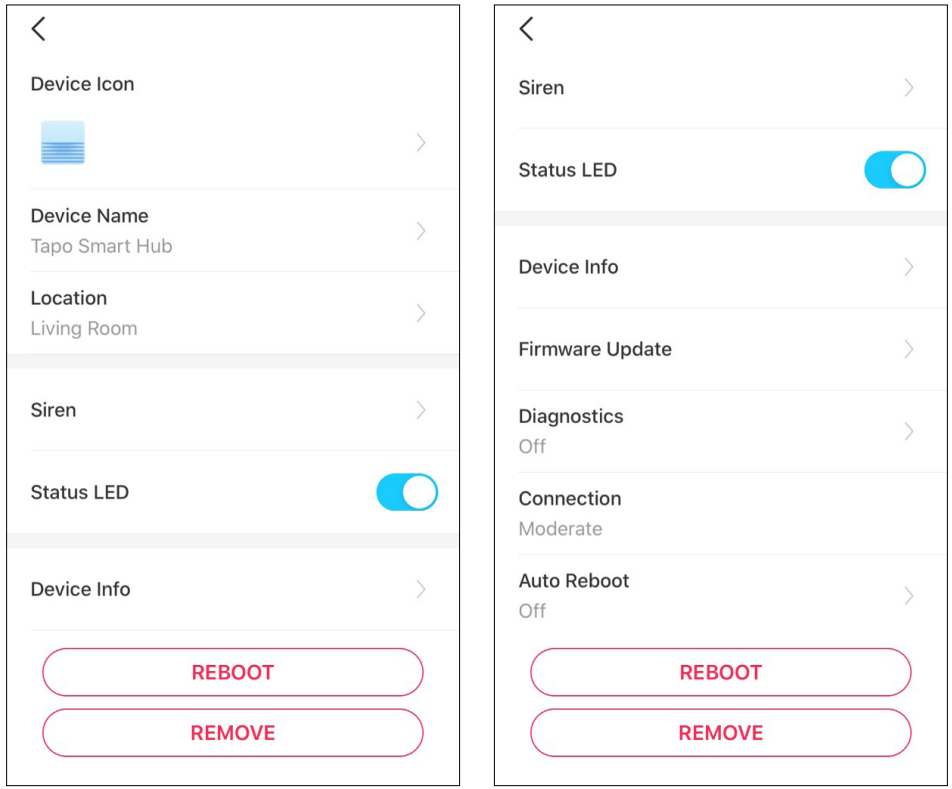






Hub Settings

On Status page, tap ⚙ to enter the settings page. You can change your device name and location, set siren, turn on/off status LED, set auto reboot time, etc.

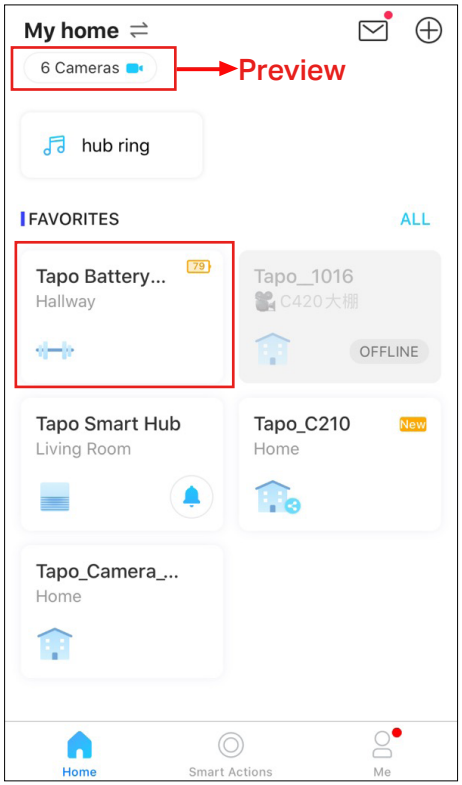


Main Camera Controls

After you successfully set up the camera, you will see your camera listed on the home page. You can view and manage your camera from anywhere at any time with the Tapo app.

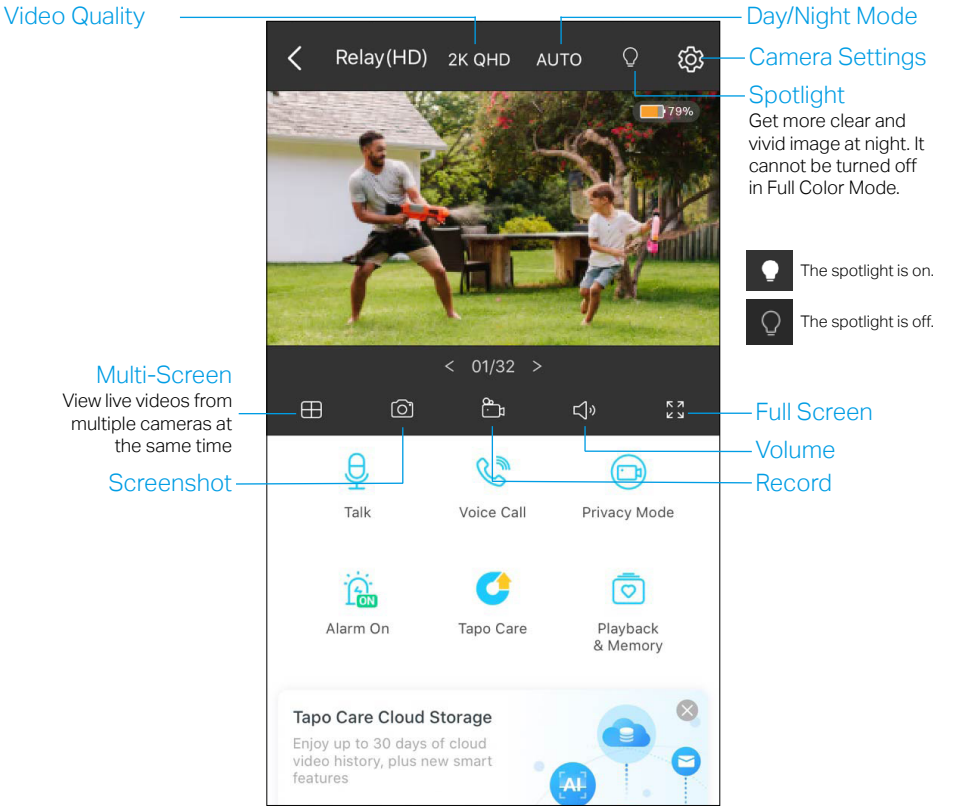
Home Page

This page lists all your cameras you've added and you can view them directly and manage them easily. Tap the camera or go to Camera Preview > Manage to enter the Live View page.



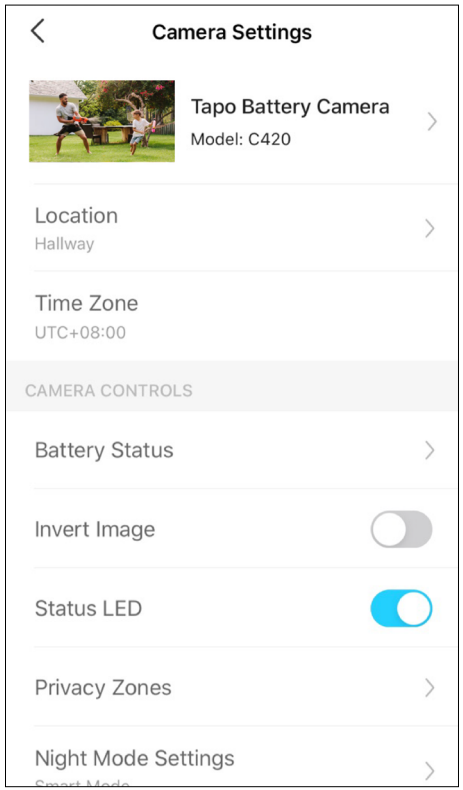
Live View

Talk or Voice Call: Communicate with loved ones
Privacy Mode: Enable to temporarily shut down the surveillance for privacy
Alarm On/Off: Turn on to get noticed when motion detected
Playback & Memory: Check all recordings and saved moments



Camera Settings

On Live View page, tap ⚙ to enter the Camera Settings page. You can change your camera name, set Night Mode settings, customize detection settings and recording schedules, turn on/off notifications, set activity zones, remove camera, etc.



Check Battery Status

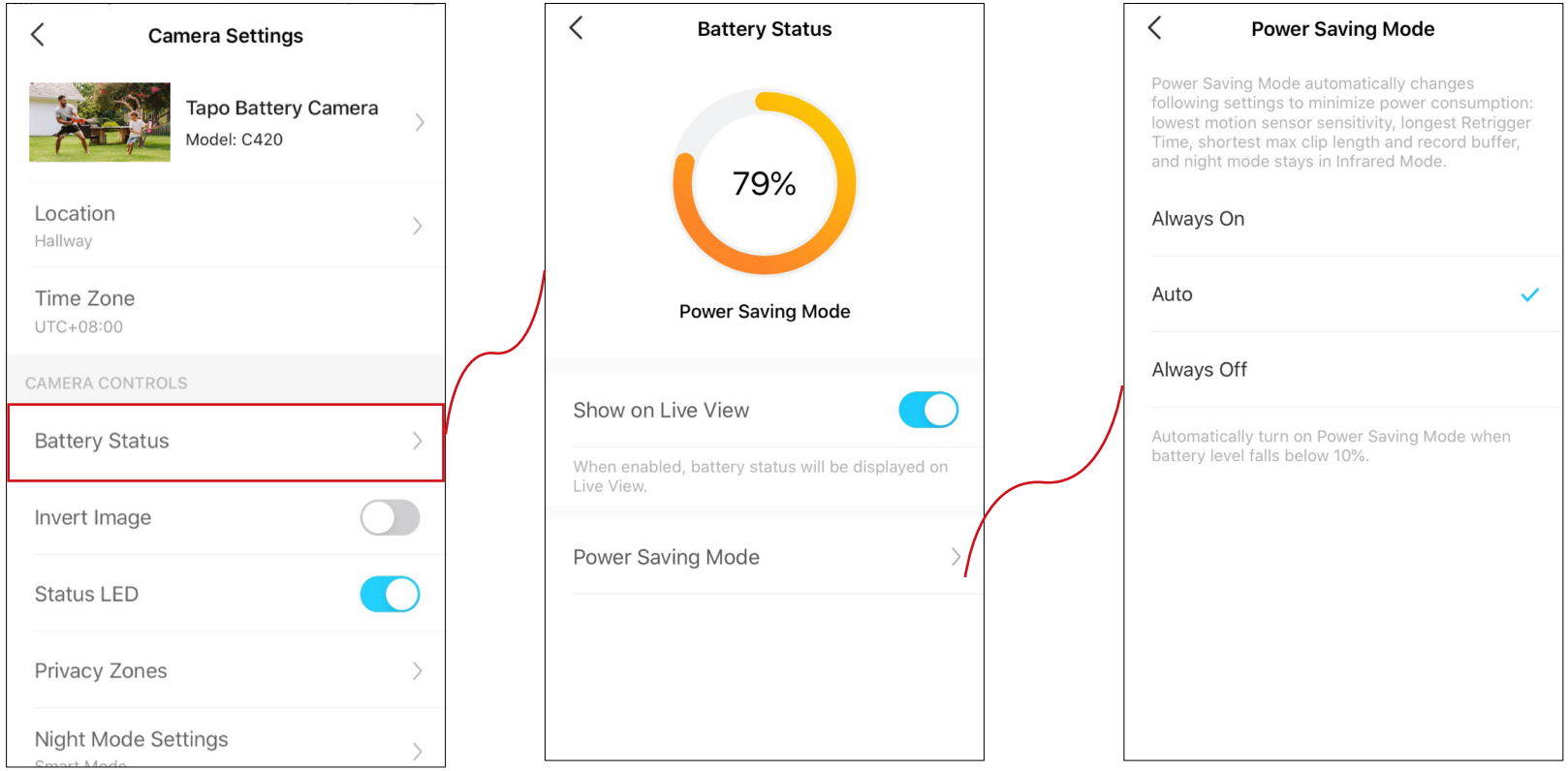
Check current battery status, and set power saving mode as you like to save battery.

Show Battery Status on Live View

Go to Camera Settings page and tap Battery Status. You can set whether to show battery status on Live View.

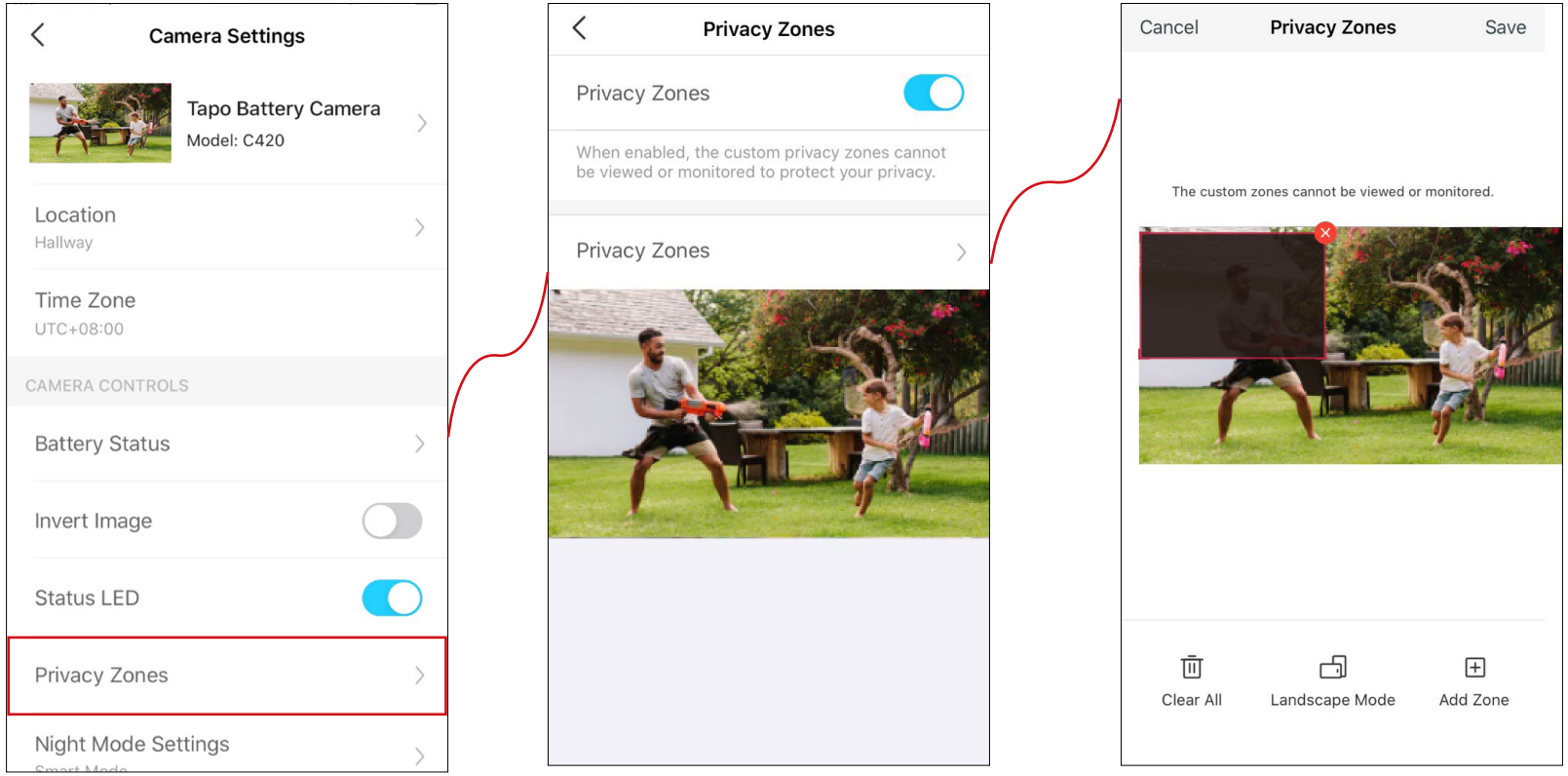
Set Power Saving Mode

Set when to turn on Power Saving Mode to save battery.



Set Privacy Zones

Privacy zones cannot be viewed or monitored to protect your privacy.

Customize Privacy Zones

Go to Camera Settings page and tap Privacy Zones. You can set zones that cannot be monitored.