![tp-link | tapo]

2K QHD

Smart Wire-Free Security Camera System
Model: Tapo C420S2

Secure. Smart. Easy.

180-Day Battery Life*

Full-Color Night Vision

Starlight Sensor

AI Smart AI Detection and Notification

IP65 Weatherproof

works with **amazon alexa**

works with **Hey Google**

2-Camera System

Highlight

Full-Color in the Night

O er full-color and sharp views day and night, rain or shine.

Smart AI Detection and Notification

Smart AI identi es people, pets, and vehicles, notifying users as needed.

Features

2K QHD
Now with 1.7 times more pixels than 1080p, providing clearer videos and photos.

180-Day 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!

Sound and Light Alarm
Trigger sound and light as an alarm when motion is detected.

Two-Way Audio
Enables communication through a built-in microphone and speaker.

IP65 Weatherproof
Helps Tapo C420S2 perform well even in harsh environments with rain and dust.

Flexible Storage Choices
Save recorded videos on the hub-installed microSD card† (up to 256 GB) or by using Tapo Care** cloud storage services.

Note: Hub Indoor Use Only

Specifications

Camera

- Image Sensor: 1/3"

- Resolution: 2K QHD (2560 × 1440 px)

- Night Vision: 850 nm IR LED up to 49 ft/15m

- Lens: F/NO: 1.61±10%; Focal Length: 3.18mm±5%

- View Range: 113°

Audio

- Audio Communication: 2-way audio

- Audio Input & Output: Built-in microphone and speaker

Video

- Video Compression: H.264

- Frame Rate: 15/20 fps

- Video Streaming: 2K QHD

- Audio Compression: G.711

Activity Notifications

- Input Trigger: Motion detection, Person detection, Pet detection, Vehicle detection.

- Output Noti cation: Noti cation,Snapshot(Tapo care),Clips(Tapo care).

Network

- Wireless Protocols: IEEE 802.11b/g/n, 2.4 GHz

- Frequency: 2.4 GHz

- Wireless Security: WPA/WPA2-PSK

- Security: 128 bit AES encryption with SSL/TLS

- Protocol: TCP/IP, ICMP, DNS, HTTPS, TCP, UDP

Specifications

Hardware

- Camera Button: Reset/SYNC Button

- Camera Indicator LED: System LED

- Hub Button: Reset Button; SYNC Button

- Hub Indicator LED: System LED

- Camera Adapter Input: 100-240V, 50/60Hz

- Camera Adapter Output: 5.0V, 1.0A

- Hub Adapter Input: 100-240V, 50/60Hz, 0.3A

- Hub Adapter Output: 9.0V, 0.85A

- External Storage: microSD card slot †(Supports up to 256 GB)

- Camera Dimensions (Lx W x H): 4.35 x 2.52 x 2.52in. (110.6*64.2*64.2mm)

- Hub Dimensions (L x W x H): 2.8 x 2.8 x 1.2 in. (71.45*71.45*31.25mm)

†microSD card needs to be purchased separately.
*180-day battery life is based on TP-Link's laboratory testing with 10-20 triggered events per day. Actual battery life may vary based on device settings, use, and environmental factors.
**Tapo Care needs to be subscribed separately.
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Others

- Certi cation: CE, RoHS, RCM

- Package Contents:

  Tapo C420 Cameras (Battery Included)

  Tapo H200 Hub

  USB Adapter

  USB Adapter Cable

  DC Power Adapter

  Mounting Screws

  Mounting Templates

  Camera Brackets

  Quick Start Guide

  RJ45 Ethernet Cable

- Operating Temperature: -20℃~45℃(-4°F~113°F)

- Storage Temperature: '-20℃~60℃(-4°F~140°F)

- Operating Humidity: 10%~90%RH, Non-condensing

- Storage Humidity: 5%~90%RH, Non-condensing

// Device Appearance

Front

Back

Hub Appearance

1 Spotlights
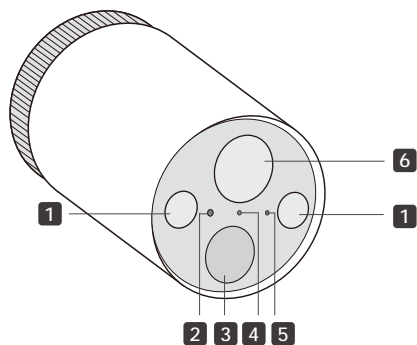
2 Light Sensor

3 Motion Sensor

4 Status LED

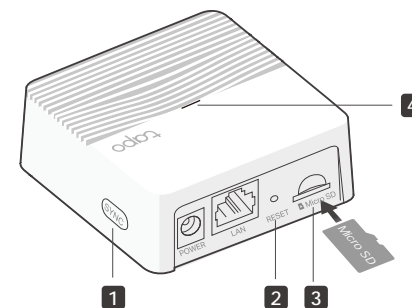Indicate the status of your camera.

5 Microphone

6 Lens
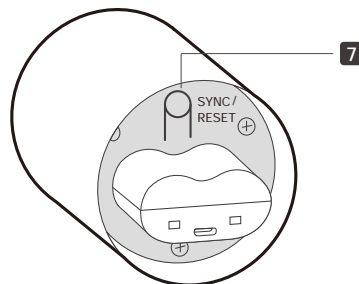
7 SYNC/RESET Button

While the camera is powered on:

Press for 1 second: Pair with the hub

Press and hold for about 5 seconds: Reset the camera

1 SYNC Button

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

2 RESET

Use a pin to 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.