

# Indoor/Outdoor Home Security Wi-Fi Camera

2K  
QHD

Tapo C120

 Superior Starlight Color Night Vision

Free Smart AI  
Detection

IP66 Water and  
Dust Resistance

Color Night Vision  
with Spotlights



## // Highlights

### Superior Starlight Color Night Vision

The highly sensitive starlight sensor captures higher-quality images even in low-light conditions.



## // Features



### 2K QHD<sup>Δ</sup>

Capture sharper, more revealing images with 1.7x more pixels than 1080p.



### Discreet Night Vision with 940nm IR LED

Enjoy unobtrusive night-time monitoring of your baby or pet with the barely-noticeable, low-intensity 940nm IR LED.



### Two-Way Audio

Communicate in real time through a built-in microphone and speaker.



### Smart AI Detection

Smart AI identifies people, pets, vehicles, while also recognizing abnormal sounds, notifying users as needed.



### Local<sup>†</sup> and Cloud<sup>‡</sup> Storage

Save recorded videos to a microSD card (up to 512 GB)<sup>†</sup> or by using Tapo Care<sup>‡</sup> cloud storage services.



### Activity Zones

Set up your own activity zones to only receive alerts that matter.



### Color Night Vision with Spotlights

Reveals high-fidelity details and color at night with the embedded spotlights.



### Customizable Block Zones

Set customizable block zones to keep private areas from being monitored.



### Alarm System

Trigger lights and sounds as an alarm when motion is detected.

## // Specifications

### Camera

- Image Sensor: 1/2.9"
- Resolution: 2K QHD
- Night Vision: 850 nm IR LED (up to 30 ft), 940 nm IR LED
- Lens: F/NO: 1.65±5%; Focal Length: 3.17mm±5%
- FOV: 120°

### Audio

- Audio Communication: 2-way audio
- Audio Input & Output: Built-in microphone and speaker

### Video

- Video Compression: H.264
- Frame Rate: Up to 20fps (Self-adaptive)
- Video Streaming: 4MP

### Activity Notifications

- Input Trigger: Motion Detection, Person Detection, Vehicle Detection, Pet Detection, Line Cross Detection, Baby Crying Detection, Meow Detection, Bark Detection, Glass-Breaking Detection
- Output Notification: Notification, Snapshot (Tapo Care), Clips (Tapo Care)

### Hardware

- Adapter Input: 100-240 VAC, 50/60 Hz, 0.2 A Max
- Adapter Output: 5.0 VDC/1.0 A
- External Storage: microSD card slot (Supports up to 512 GB)
- Dimensions (W x D x H): 2.65 x 2.26 x 1.74 in. (67.4 x 57.4 x 44.1 mm)
- Power Cord Length: 3 m
- Typical Power Consumption: 1.59 W
- Maximum Power Consumption: 3.73 W

## // Specifications

### Network

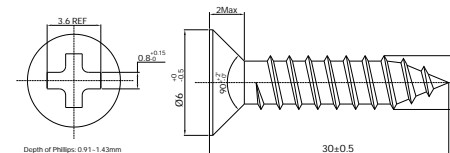
- Wireless Rate:
  - 11 Mbps (802.11b)
  - 54 Mbps (802.11g)
  - 72.2 Mbps (802.11n)
- Frequency: 2.4 GHz
- Wireless Security: WPA/WPA2-PSK
- Security: 128 bit AES encryption with SSL/TLS
- Protocol: TCP/IP, DHCP, ARP, ICMP, DNS, NTP, HTTP, HTTPS, UDP, ONVIF, RTSP



### Others

- Certifications: CE, UKCA, EAC, KC
- Package Contents:
 

Tapo C120 Camera × 1	Mounting Template × 1
USB Power Adapter × 1	Cable Organizers × 2
3-Meter Type-C Wire × 1	Metal Plate × 1
3M Adhesive × 1	Detaching Pin × 1
Mounting Anchors × 4	Quick Start Guide
Mounting Screws × 4	



- Operating Temperature: -20 °C ~ 45 °C (-4 °F ~ 113 °F)
- Operating Humidity: 10%~90%RH, Non-condensing

<sup>1</sup>microSD card needs to be purchased separately.

<sup>2</sup>Subscribe for cloud storage at <https://www.tapo.com/tapocare/>

<sup>3</sup>Compatible with Alexa and Google Assistant supported displays. User experience is dependent on the connected device's specifications.

<sup>4</sup>Tapo C120 does not have an Ethernet port and can only be connected via Wi-Fi.

For more information, please visit <https://www.tapo.com/>

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