

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



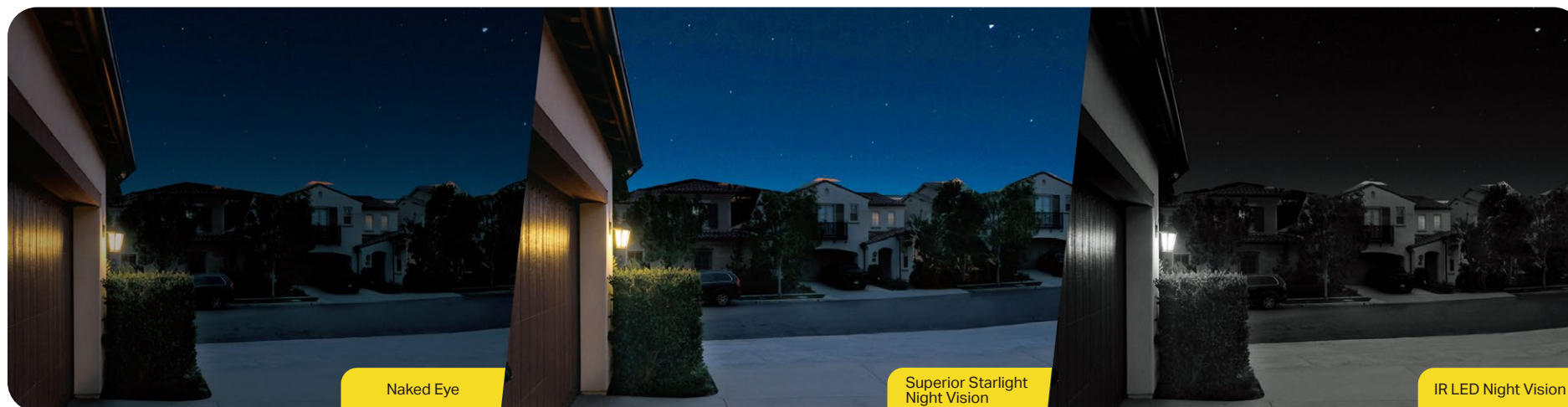
works with | 

 works with
Google Home

// Highlights

Superior Starlight Color Night Vision

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



// Features



2K QHD^Δ

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[†] and Cloud[‡] Storage

Save recorded videos to a microSD card (up to 512 GB)[†] or by using Tapo Care[‡] 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

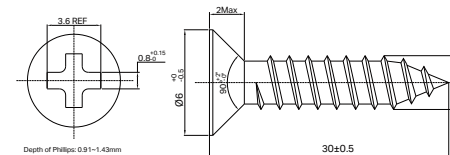
- Wireless Rate:
 - 11 Mbps (802.11b)
 - 54 Mbps (802.11g)
 - 72.2 Mbps (802.11n)
- Frequency: 2.4 GHz
- Wireless Security: WPA/WPA2-PSK
- Security: 128 bit AES encryption with SSL/TLS
- Protocol: TCP/IP, DHCP, ARP, ICMP, DNS, NTP, HTTP, HTTPS, UDP, ONVIF, RTSP



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

[†]microSD card needs to be purchased separately.

[‡]Subscribe for cloud storage at <https://www.tapo.com/tapocare/>

[^]Compatible with Alexa and Google Assistant supported displays. User experience is dependent on the connected device's specifications.

[§]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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