

# 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



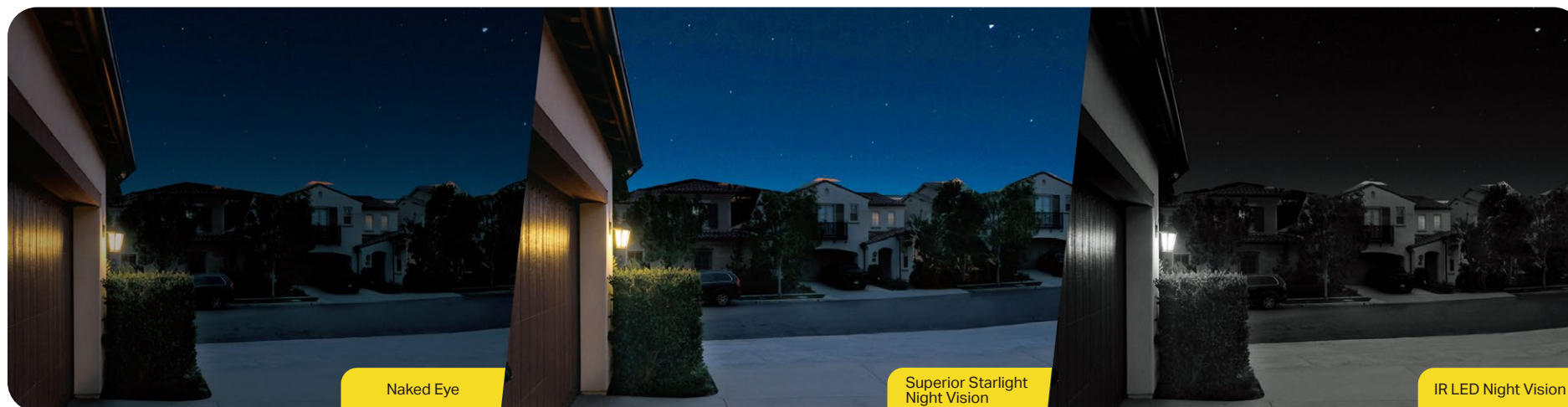
works with | 

 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<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.



### Alarm System

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



### 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.

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

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

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

<sup>§</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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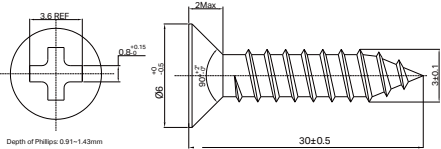
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## // Specifications

<b>Camera</b>	Image Sensor	1/2.9" Progressive Scan CMOS Starlight Sensor
	Lens	Focal Length: 3.17mm Aperture: 1.65 Field of View: 120° (Diagonal), 103° (Horizontal), 55° (Vertical)
	Night Vision	850 nm IR LED (30 ft / 10 m) 940 nm IR LED (30 ft / 10 m) Full-Color Night Vision
	Day/Night Switch	IR-Cut Filter with Auto-Switching
	Lighting	2× Built-in Spotlights
	Interface & Button	1× RESET Button 1× microSD Card Slot (Up to 512 GB)
	Hub Compatibility	/
<b>Video &amp; Audio</b>	Maximum Resolution	2K QHD 4MP (2560 × 1440 px)
	Frame Rate	20 fps (Self-adaptive according brightness)
	Digital Zoom	12x
	Video Compression	H.264
	Live View	Yes

<b>Video &amp; Audio</b>	Image Enhancement	3DNR WDR
	Audio Input & Output	Built-in Microphone and Speaker
	Audio Communication	Two-Way Audio with Noise Cancellation
	Siren Volume	96 dB (Level measured at 4-inch/10-cm distance)
<b>Storage</b>	Local Storage	microSD Card Slot on Camera (Up to 512 GB)
	Cloud Storage	Tapo Care Cloud Storage Services (Subscription required)
<b>Detection &amp; Notification</b>	Sensor	/
	AI Detection	Motion Detection Person Detection Pet Detection Vehicle Detection Line-Crossing Detection Baby Crying Detection Cat Meows Detection Dog Barks Detection Glass Break Detection
	Activity Zones	Yes *Only works with Motion Detection.
	Output Notification	System Notification System Notification with Snapshot (Tapo Care Services)

<b>Network</b>	Network Connectivity	Connect via Wi-Fi
	Wireless Connectivity	IEEE 802.11b/g/n, 2.4 GHz Wi-Fi
	Transmission Rate	11b: 11 Mbps 11g: 54 Mbps 11n: 72.2 Mbps
	Protocol	TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP
	Max. Distance Between Hub and Camera/Doorbell	/
	Ethernet Port	/
	RTSP	Yes
	ONVIF	Yes
<b>Security</b>	Security	On-Device Machine Learning 128-bit AES Encryption with SSL/TLS WPA/WPA2-PSK/WPA3
<b>Power</b>	Power Source	5V DC Power Adapter
	Input Voltage	100-240 V, 50/60 Hz
	Output Voltage	5.0 V, 1.0 A (DC Power)
	DC Power Connector Size	Adapter: USB A Camera: USB Type C
	Power Cord Length	3 m

<b>Power</b>	Typical Power Consumption	1.59 W
	Maximum Power Consumption	3.73 W 4.7 W (with adapter)
<b>General</b>	Certifications	FCC, IC, NCC, BSMI, KC, CE, NTRA, RCM, JRF, VCCI, ERP, IP66, ONVIF
	Smart Integration	Google Assistant, Amazon Alexa
	Weather Resistance	IP66
	System Requirements	Tapo App: iOS 9.0 or higher, Andriod 4.4 or higher
	Mounting Options	Tabletop Ceiling-Mounted
	Operating Temperature	-25 °C ~ 45 °C (-13 °F ~ 113 °F)
	Storage Temperature	-20 °C ~ 60 °C (-4 °F ~ 140 °F)
	Operating Humidity	10%~90% RH, Non-condensing
	Storage Humidity	5%~90% RH, Non-condensing
	Charging Temperature	\
	Mounting Screw Size	
	Dimensions	2.65 × 2.26 × 1.74 in (67.4 × 57.4 × 44.1mm)
	Weight	3.5 oz / 100 g

<b>General</b>	Package Contents	Tapo C120 Camera USB Power Adapter Quick Start Guide Mounting Anchors Mounting Screws Mounting Template Metal Plate 3M Adhesive 3-Meter Type-C Wire Cable Organizers Detaching Pin
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