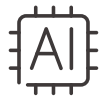


Pan/Tilt AI Home Security Wi-Fi Camera

2K
QHD

Tapo C220



Person/Pet/Vehicle Detection

Baby Crying
Detection

Smart AI
Tracking

Night Vision up to
40 ft



works with | **amazon alexa**

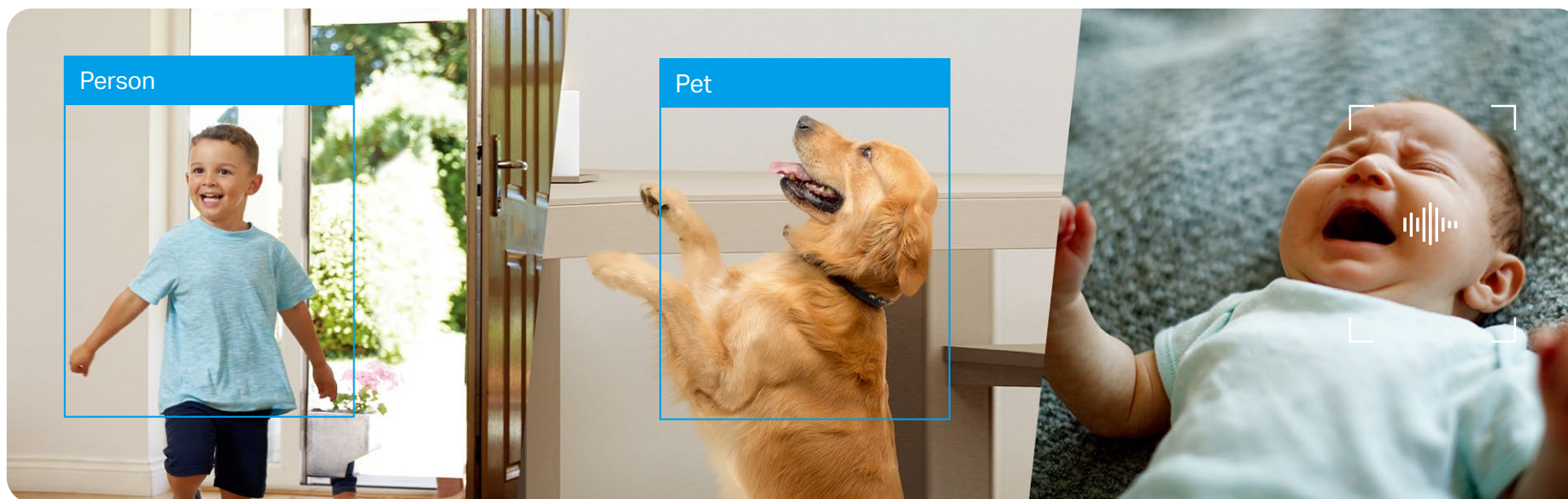
works with
Google Home

Works with
Samsung SmartThings

// Highlight

Smart AI Detection and Notification

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



// Features



Smart AI Tracking

Accurately tracks and follows people or pets, keeping them in sight.



2K QHD^Δ

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



Night Vision up to 40 ft

Provides a visual distance of up to 40 ft in total darkness.



Local microSD Storage[†]

Store up to 512 GB of video on a microSD card.



Field of View

360° horizontal range.



Two-Way Audio

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



Customizable Block Zones

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



Cloud Storage Supported[‡]

Store videos by using cloud storage services.



Activity Zones

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

[†]microSD card needs to be purchased separately. Actual storage capacity depends on the size of the microSD card used.

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

[§]Tapo C220 does not have an Ethernet port and can only be connected via Wi-Fi.

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

Specifications are subject to change without notice. All brands and product names are trademarks or registered trademarks of their respective holders.

©2026 TP-Link

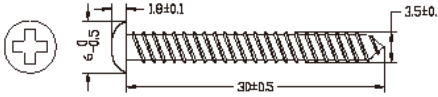
// Specifications

Camera	Image Sensor	1/3" Progressive Scan CMOS Sensor
	Lens	Focal Length: 4.0 mm $\pm$ 5% Aperture: F2.0 $\pm$ 5% Field of View: 88.3° (Diagonal), 75.2° (Horizontal), 40.8° (Vertical)
	Pan-Tilt Range	Pan Mechanical Range: 340° (360° Pan Coverage) Tilt Mechanical Range: 70° (111.3° Tilt Coverage)
	Night Vision	850 nm IR LED (40 ft / 12 m)
	Night Mode	Infrared Mode
	Day/Night Switch	YES
	Lighting	4× 850nm IR LED
Video & Audio	Interface & Button	1× RESET Button 1× microSD Card Slot (Up to 512 GB)
	Maximum Resolution	2560 × 1440 px
	Frame Rate	15/20/25/30 fps (Default 15 fps)
	Digital Zoom	12x
	Video Compression	H.264
Live View	Live View	Yes

Video & Audio	Image Enhancement	3DNR BLC
	Audio Input & Output	Built-in Microphone and Speaker
	Audio Communication	Two-Way Audio with Noise Cancellation
	Siren Volume	87dB (Level measured at 4-inch/10-cm distance)
Storage	Local Storage	microSD Card Slot on Camera (Up to 512 GB)
	Cloud Storage	Tapo Care Cloud Storage Services (Subscription required)
	Hub Storage	Compatible with Tapo Hub (sold separately)
Detection & Notification	Sensor	/
	AI Detection	Motion Detection Person Detection Pet Detection Vehicle Detection Line-Crossing Detection Camera Tampering Baby Crying Detection Cat Meows Detection Dog Barks Detection Glass Break Detection
	Activity Zones	Yes *Only works with Motion/Person/Pet/Vehicle Detection.

Detection & Notification	Alarm Type	Customizable Sound Alarm Sound Alarm Light Alarm
	Output Notification	App Notifications of Camera Event App Notification of AI Detection Event with Snapshot
Network	Network Connectivity	Connect via Wi-Fi
	Wireless Connectivity	IEEE 802.11b/g/n, 2.4 GHz Wi-Fi
	Wireless Communication Technology	WiFi
	Transmission Rate	11b: 11 Mbps 11g: 54 Mbps 11n: 72.2 Mbps
	Protocol	TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP
	Ethernet Port	/
	RTSP	Yes
	ONVIF	Yes
Security	Security	On-Device Machine Learning 128-bit AES Encryption with SSL/TLS WPA/WPA2-PSK/WPA3

Power	Power Source	9V/0.6A DC Power Adapter
	Input Voltage	9V, 0.6A, DC jack Power
	Output Voltage	NA
	DC Power Connector Size	Inside Ø: 2.1 mm Outside Ø: 5.5 mm
	Power Cord Length	3.0 m
	Typical Power Consumption	3.0 W
	Maximum Power Consumption	5 W
General	Certifications	CE, JRF, NCC, BSMI, VCCI
	Smart Integration	Google Assistant, Amazon Alexa, Sumsang SmartThings
	Mounting Options	Tabletop Ceiling-Mounted
	Operating Temperature	0 °C ~ 40 °C (32 °F ~ 104 °F)
	Storage Temperature	-40 °C ~70 °C (-40 °F ~ 158 °F)
	Operating Humidity	10%~90% RH, Non-condensing
	Storage Humidity	0~90% RH, Non-condensing

General	Mounting Screw Size	
	Dimensions	3.36 × 3.42 × 4.63 in (85.4 × 86.8 × 117.7 mm) (With foot pads)
	Weight	Camera Weight: 6.39 oz / 181 g Gross weight of a single product (including power supply/power cable): 8.57 oz / 243 g
	Package Contents	Tapo C220 Camera Power Adapter Quick Start Guide Mounting Anchors Mounting Screws Mounting Template Sticker Camera Base