Datasheet

Ptp-link tapo

Indoor/Outdoor Pan/Tilt Security Wi-Fi Camera

1080p Full HD





Highlight

Add Security to Your Home. Wherever. Whenever.

Enjoy flexible placement indoors or outdoors. Get all-round protection with a 1080p full HD live view, displaying vivid colors even at night.





Features



Motion Detection and Tracking

Whenever a camera detects motion, it will automatically follow the subject.



IP65 Weatherproof

Performs well even in harsh environments with rain and dust, ideal for indoor/outdoor scenarios.



Compact Design for Multiple Installation Methods

It can be placed upright or upside down, on a desk, hung on a wall, mounted on the ceiling, or held by a rod.



Smart AI Detection

Smart Al identifies people and detects crying babies, notifying users as needed.

Alarm System

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



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.



Local[†] and Cloud[‡] Storage

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

Act

Activity Zones

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

^tmicroSD 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 C206 does not have an Ethernet port and can only be connected via Wi-Fi.

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

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Specifications

Camera	Image Sensor	1/3" Progressive Scan CMOS Starlight Sensor
	Lens	Focal Length: 4 mm ± 5% Aperture: F2.0 ± 5% Field of View: 85° (Diagonal), 73.5° (Horizontal), 41° (Vertical)
	Night Vision	850 nm IR LED (40 ft / 12 m), Color Night Vision
	Day/Night Switch	IR-Cut Filter with Auto-Switching
	Lighting	/
	Interface & Button	1× RESET Button 1× microSD Card Slot (Up to 512 GB)
	Hub Compatibility	/
Video & Audio	Maximum Resolution	1920 × 1080 px
	Frame Rate	30 fps
	Digital Zoom	/
	Video Compression	H.264
	Live View	Yes
	Image Enhancement	3DNR WDR

Video & Audio	Audio Input & Output	Built-in Microphone and Speaker
	Audio Communication	Two-Way Audio with Noise Cancellation
	Siren Volume	99 dB (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)
Network	AI Detection	Motion Detection Person Detection Baby Crying Detection Camera Tampering
	Activity Zones	Yes *Only works with Motion Detection and Person Detection.
	Output Notification	System Notification System Notification with Snapshot (Tapo Care Services)
	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	/

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Network	Ethernet Port	/
	RTSP	Yes
	ONVIF	Yes
Security	Security	On-Device Machine Learning 128-bit AES Encryption with SSL/TLS WPA/WPA2-PSK
Power	Power Source	5 V DC Power Adapter
	Input Voltage	100-240 V, 50/60 Hz
	Output Voltage	5.0 V, 1.0 A (Type-C Power)
	DC Power Connector Size	Adapter: USB A Camera: USB Type C
	Power Cord Length	2 m
	Typical Power Consumption	2.3 W
	Maximum Power Consumption	5 W
General	Smart Integration	Google Assistant, Amazon Alexa, Samsung SmartThings
	Weather Resistance	IP65

	Mounting Options	Tabletop Wall-Mounted Ceiling-Mounted Pole-Mounted
	Operating Temperature	-20 °C ~ 50 °C (-4 °F ~ 122 °F)
	Storage Temperature	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
	Operating Humidity	10% ~ 90% RH, Non-condensing
	Storage Humidity	0 ~ 90% RH, Non-condensing
General	Mounting Screw Size	
	Dimensions	4.15 × 3.06 × 2.75 in (105.3 × 77.8 × 69.8 mm)
	Weight	7.76 oz / 220 g
	Package Contents	Tapo C206 Camera × 1 Mounting Bracket × 1 Mounting Template × 1 Mounting Anchors × 4 Mounting Screws × 4 Power Adapter × 1 2 m USB Adapter Cable × 1 Quick Start Guide