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Datasheet

Pan/Tilt Home Security Wi-Fi Camera

Tapo C211

2K
Resolution



Motion Detection and Tracking

Person Detection	Baby Crying Detection	Night Vision up to 30 ft

works with | amazon alexa

works with Google Home

Highlights

Motion Detection and Tracking

Whenever a camera detects motion, it will automatically follow the subject, keeping it within the camera's field of view.



Features

Person Detection

Notifies you when a person is detected.

Night Vision up to 30 ft

Provides a visual distance of up to 30 ft in total darkness.

Two-Way Audio

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

Baby Crying Detection

Notifies you when your baby cries.

Field of View

360° horizontal range.

Customizable Block Zones

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

2K Definition△

Provides more crisp details.

Cloud Storage Supported‡

Store videos by using cloud storage services.

Local microSD Storage†

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

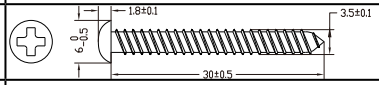
†microSD card purchased separately.
‡Subscribe for cloud storage at https://www.tapo.com/tapocare/
§Tapo C211 does not have an Ethernet port and can only be connected via Wi-Fi.
△Compatible with Alexa and Google Assistant supported displays. User experience is dependent on the connected device's specifications.
For more information, please visit https://www.tapo.com/
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Specifications

Camera	Image Sensor	1/2.8" Progressive Scan CMOS Not Starlight Sensor
	Lens	Focal Length: 4 mm Aperture: F2.0 Field of View: 98° (Diagonal), 83°(Horizontal), 45°(Vertical)
	Night Vision	850 nm IR LED (30 ft / 10 m)
	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	2304 x 1296 px
	Frame Rate	15 fps
	Digital Zoom	None
	Video Compression	H.264
	Live View	Yes
Video & Audio	Image Enhancement	3DNR WDR

Video & Audio	Audio Input & Output	Built-in Microphone and Speaker
	Audio Communication	Two-Way Audio with Noise Cancellation
	Siren Volume	88 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)
Detection & Notification	Sensor	/
	AI Detection	Motion Detection Person Detection Baby Crying Detection
	Activity Zones	Yes *Only works with Motion Detection.
	Output Notification	System Notification System Notification with Snapshot (Tapo Care Services)
Network	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	/

Network	Ethernet Port	/
	RTSP	Yes
	ONVIF	Yes (Profile S)
Security	Security	On-Device Machine Learning 128-bit AES Encryption with SSL/TLS WPA/WPA2-PSK
Power	Power Source	9V DC Power Adapter
	Input Voltage	100-240 V, 50/60 Hz
	Output Voltage	9 V, 0.6 A (DC Power)
	DC Power Connector Size	Inside Ø: 2.1 mm Outside Ø: 5.5 mm
	Power Cord Length	3 m
	Typical Power Consumption	1.78 W
	Maximum Power Consumption	3.27 W
General	Certifications	CE, FCC, RCM, JRF, VCCI
	Smart Integration	Google Assistant, Amazon Alexa
	Weather Resistance	/
	System Requirements	Tapo App: iOS 9.0 or higher, Andriod 4.4 or higher

Network	Mounting Options	Tabletop Ceiling-Mounted
	Operating Temperature	0 °C ~ 40 °C (32 °F ~ 104 °F)
	Storage Temperature	-20 °C ~70 °C (-4 °F ~ 158 °F)
	Operating Humidity	10%~90% RH, Non-condensing
	Storage Humidity	5%~90% RH, Non-condensing
	Charging Temperature	\
	Mounting Screw Size	
	Dimensions	3.36 × 3.42 × 4.63 in (85.4 × 86.8 × 117.7 mm)
	Weight	6.7 oz / 190 g
	Package Contents	Tapo C211 Camera Power Adapter Quick Start Guide Mounting Anchors Mounting Screws Mounting Template Camera Base