

Solar-Powered Pan/Tilt Wi-Fi/4G Security Camera Kit

Tapo C665G KIT

works with alexa

works with Google Home

4K
Ultra HD



Reliable 4G Connection

Facial Recognition	Free Person/Pet/Vehicle Detection	24/7 Continuous Capture	2.4/5 GHz Dual-Band Wi-Fi Connection
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// Highlights

Enhanced AI Detections Come with 4K and 4G

The camera recognizes human faces, people, pets and vehicles. Enhanced by 4K view and 18x digital zoom, it delivers sharper details, precise detection, and high-quality recording. The camera connects through 4G LTE or 2.4/5 GHz Wi-Fi, ideal for outdoor locations where constant Wi-Fi is unavailable.



// Highlights

Facial Recognition with the Tapo App

The camera features free, advanced AI that recognizes and tags family, friends, and strangers.



Accurate Notifications

Smart AI categorizes faces to trigger selective alarms, improving accuracy and minimizing false alarms.



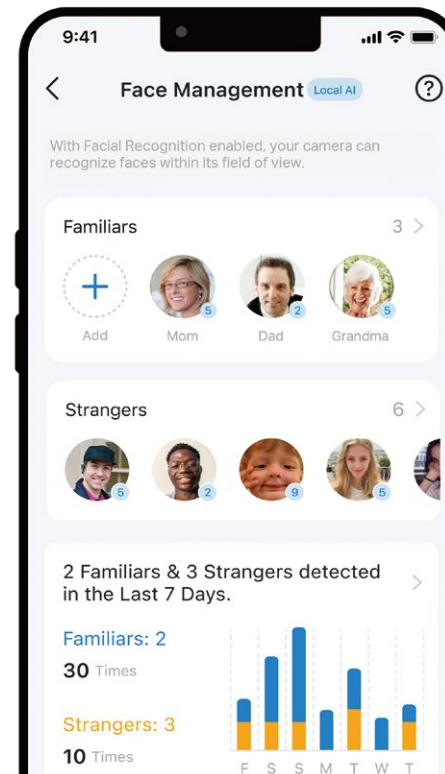
Face Management

Smart AI organizes events based on recognized faces, making finding clips of a specific person easy.



Local Data Storage

The Tapo app securely stores facial data locally, ensuring privacy without cloud uploads.



// Features



Smart AI Tracking

The camera accurately identifies and tracks people, pets, and vehicles to stay focused on what truly matters.



Starlight Color Night Vision

Enhances your security by revealing brighter, full-color images and vivid details even in low-light conditions with built-in spotlights and the starlight sensor.



Solar Charging, Maintenance-Free

Just 45 minutes of direct sunlight* powers Tapo C665G for full-day use.



Smart Playback

Swiftly find and download moments of interest by choosing the event type or sliding the timeline.



Two-Way Audio

Talk and listen through the device with its integrated microphone and speaker.



Local and Cloud Storage

Store footage on a microSD card (up to 512 GB)[†] with no subscription required, or opt for cloud storage[‡] with a 30-day free trial for added convenience.



24/7 Continuous Capture

Breaking the boundaries of typical battery-powered cameras, the camera enables 24/7 continuous recording, all without relying on DC power.



Customizable Sound and Light Alarm

Record custom audio for alarms and adjust the brightness of the spotlights to suit your needs.



Patrol Mode

Assign points for the camera to patrol for dynamic monitoring.

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

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

^{*}45 min of sunlight is based on standard environmental conditions (1000W/m², 25°C, AM1.5) and specified working scenes (up to 100 events triggered per day). Actual required time of sunlight may vary.

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// Specifications

Camera	Image Sensor	1/2.7" Progressive Scan CMOS Starlight Sensor
	Lens	Focal Length: 4 mm \pm 5% Aperture: F1.6 \pm 5% Field of View: 105.4° (Diagonal), 88° (Horizontal), 45.9° (Vertical)
	Night Vision	850 nm IR LED (33 ft / 10 m) Starlight Color Night Vision
	Day/Night Switch	IR-Cut Filter with Auto-Switching
	Lighting	2× Built-in Spotlights Motion Activated, App-Controlled
	Interface & Button	1× POWER Button 1× RESET Button 1× microSD Card Slot (Up to 512 GB) 1× Nano SIM Card Slot 1× USB Type-C Charging Port
Solar Panel	Connection Capacity	A solar panel can only connect to one camera.
	Output Port	Type-C
Video & Audio	Maximum Resolution	4K 8MP (3840 × 2160 px)
	Frame Rate	15/20 fps
	Digital Zoom	18×

Video & Audio	Video Compression	H.264
	Live View	Yes
	Image Enhancement	3DNR WDR
	Audio Input & Output	Built-in Microphone and Speaker
	Audio Communication	Two-Way Audio with Noise Cancellation
	Siren Volume	105.1 dBA (Level measured at 10 cm distance) 78.5 dBA (Level measured at 300 cm distance)
Storage	Local Storage	microSD Card Slot on Camera (Up to 512 GB, Purchased Separately)
	Cloud Storage	Tapo Care Cloud Storage Services (Subscription required)
Detection & Notification	AI Detection	Facial Recognition Motion Detection Person Detection Vehicle Detection Pet Detection
	Activity Zones	Yes
	Output Notification	System Notification System Notification with Snapshot (Tapo Care Services)
Network	Network Connectivity	Connect via 3G/4G or Wi-Fi
	3G Connectivity	HSPA+/HSPA/WCDMA: B1/5/8

Network	4G Connectivity	LTE-FDD: B1/3/5/7/8/20/28 LTE-TDD: B38/40/41
	Wireless Connectivity	IEEE 802.11b/g/n, 2.4 GHz Wi-Fi IEEE 802.11a/n, 5 GHz Wi-Fi
	Transmission Rate	Wi-Fi: 11b: 11 Mbps; 11a/g: 54 Mbps; 11n: 72.2 Mbps 4G: Upload: 50 Mbps; Download: 150 Mbps 3G: Upload: 5.76 Mbps; Download: 21 Mbps
	Protocol	TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP
Security	Security	AES Encryption with SSL/TLS WPA/WPA2-PSK/WPA3
Power	Power Source	Solar Panel, 10000mAh Built-in Rechargeable Lithium-ion Battery
	Solar Panel Max Charging Voltage	5.2 V
	Solar Panel Max Charging Power	4.5 W
	Camera Adapter Input	100-240 V, 50/60 Hz (Not Included)
	Camera Adapter Output	5.0 V, 2.0 A (Not Included)

Power	Power Cord Length	USB Adapter Cable Length: 0.5 m (19.68 in) Solar Panel Charging Cable Length: 0.25 m (9.84 in) Solar Panel Extension Charging Cable Length: 3.6 m (141.73 in)
	Camera Typical Power Consumption	1.696 W (LTE), 1.256 W(Wi-Fi)
	Camera Maximum Power Consumption	3.128 W (LTE), 2.714 W (Wi-Fi)
General	Smart Integration	Google Assistant, Amazon Alexa
	Weather Resistance	IP65
	Mounting Options	Wall-Mounted Ceiling-Mounted Pole-Mounted
	Operating Temperature	-20 °C ~ 45 °C (-4 °F ~ 113 °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
	Mounting Screw Size	<p>Unit: mm</p> <p>40P</p> <p>$\phi 7 \begin{smallmatrix} 0 \\ -0.5 \end{smallmatrix}$</p> <p>2.6$\pm 0.15$</p> <p>4.1REF</p> <p>2.80~2.85</p> <p>40$\begin{smallmatrix} 0 \\ -1 \end{smallmatrix}$</p> <p>3.5$\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$</p> <p>*1.45~2.03</p>

General	Dimensions	Camera Dimensions: 177.4 x 123 x 263.72 mm (6.98 x 4.84 x 10.38 in) (without mounting bracket) 185.4 x 123 x 263.72 mm (7.29 x 4.84 x 10.38 in) (mounting bracket included) Solar Panel Dimensions: 211.17 x 173.57 x 16.4 mm (8.31 x 6.93 x 0.64 in)
	Weight	Camera: 24.16 oz / 685 g Solar Panel: 11.46 oz / 325 g
	Package Contents	Tapo C665G Camera × 1 Mounting Bracket × 1 USB Adapter Cable × 1 Tapo A202 Solar Panel × 1 Tapo A202 Solar Panel Bracket × 1 Extension Wire × 1 Cable Zip Tie × 1 Mounting Screws Mounting Anchors Mounting Templates Quick Start Guide