

Solar-Powered Dual-Lens Pan/Tilt Security Camera Kit



Overview

- **Synchronized Smart Tracking:** The wide-angle lens detects movement, and the rotating lens instantly locks on and follows, giving you real-time, reactive coverage.
- **Wire-Free Design:** Enjoy unparalleled security with the freedom to monitor your space from any location without the limitations of outlets.
- **High-Efficiency Solar Charging:** Daily 90 minutes* of direct sunlight charges Tapo C675D for all-day use. No sun? No problem. The built-in battery provides power for up to 3 months.**
- **Color Night Vision:** Enhances your nighttime security by revealing vivid colors with the built-in spotlights.
- **Local and Cloud Storage:** Store footage on a microSD card (up to 512 GB)*** without a subscription, or use cloud storage**** for added convenience.
- **24/7 Continuous Capture:** Break free from the limits of traditional battery cameras. Enjoy 24/7 continuous capture with automatic intervals that capture every critical moment, ensuring nothing goes unnoticed.

*90 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.

**3-month battery life is based on Tapo laboratory tests with 240s of use per day. The time of use includes recording and watching live views. Actual battery life may vary due to device settings, usage, router specifications, and environmental factors.

***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/>.

Highlights

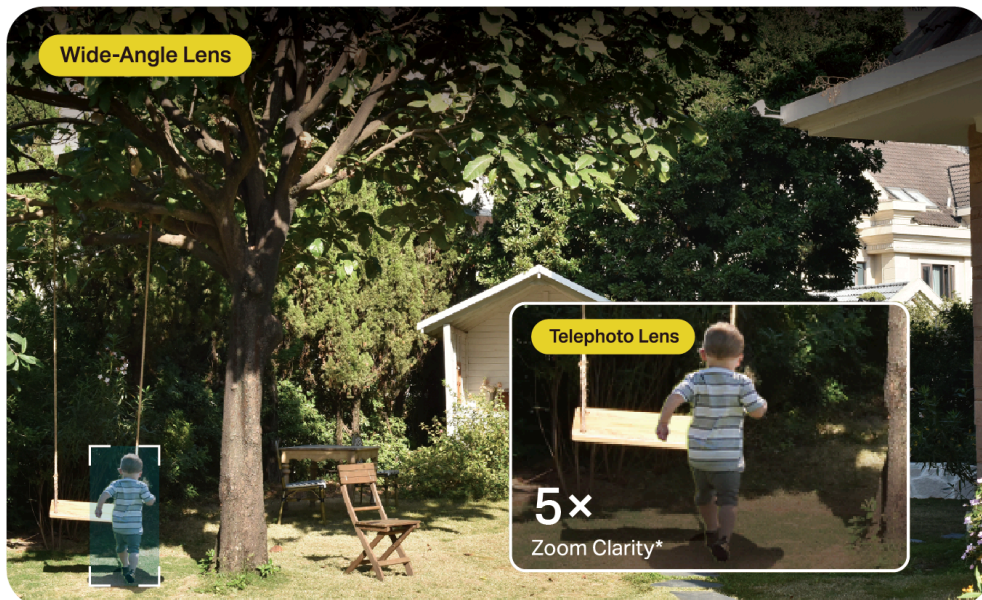
Comprehensive Surveillance with Dual 4K Lenses

Tapo C675D features a fixed lens and a pan/tilt lens — both upgraded to ultra-clear 4K resolution — to monitor different areas simultaneously with exceptional detail. This enhanced dual-lens system expands coverage and minimizes blind spots, making it ideal for large outdoor spaces such as yards, driveways, and farms.



Wide + Telephoto: See the Big Picture and the Fine Details

The wide-angle lens delivers expansive coverage for general monitoring, while the telephoto lens zooms in to capture clear, faraway details. Together, they offer full-scene awareness and focused close-ups, so you never miss a thing near or far.



*This 5× magnification is calculated based on the internal lab testing. It compares pixel density by cropping the wide-angle camera image to match the field of view of the telephoto lens, then evaluating the difference in image clarity.

Features

	Synchronized Smart Tracking The wide-angle lens detects movement, and the rotating lens instantly locks on and follows, giving you real-time, reactive coverage.		Wire-Free Design Enjoy unparalleled security with the freedom to monitor your space from any location without the limitations of outlets.
	High-Efficiency Solar Charging High-Efficiency Solar Charging - Daily 90 minutes* of direct sunlight charges Tapo C675D for all-day use. No sun? No problem. The built-in battery provides power for up to 3 months.**		Color Night Vision Enhances your nighttime security by revealing vivid colors with the built-in spotlights.
	Local and Cloud Storage Store footage on a microSD card (up to 512 GB)*** without a subscription, or use cloud storage**** for added convenience.		24/7 Continuous Capture Break free from the limits of traditional battery cameras. Enjoy 24/7 continuous capture with automatic intervals that capture every critical moment, ensuring nothing goes unnoticed.

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**3-month battery life is based on Tapo laboratory tests with 300s of use per day. The time of use includes recording and watching live views. Actual battery life may vary due to device settings, usage, router specifications, and environmental factors.

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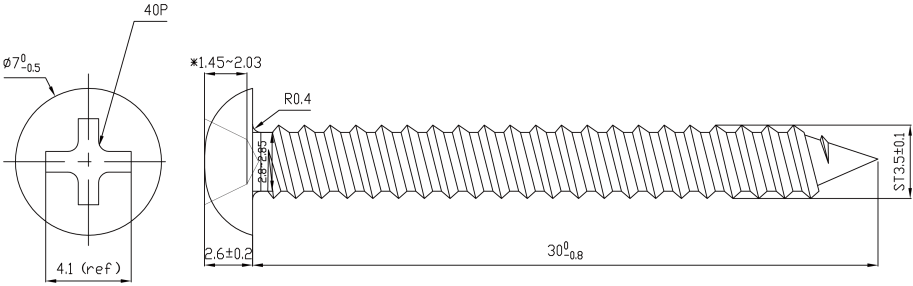
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Specifications

Camera	
Image Sensor	1/2.7" CMOS Starlight Sensor
Lens	Fixed Lens: Focal Length: 2.53 mm Aperture: F1.6 Field of View: 169.7° (Diagonal), 140.8° (Horizontal), 74.7° (Vertical) Pan-Tilt Lens: Focal Length: 6.0 mm Aperture: F1.6 Field of View: 66.5° (Diagonal), 57.3° (Horizontal), 31.0° (Vertical)
Pan-Tilt Range	Pan Mechanical Range: 339° (360° Pan Coverage) Tilt Mechanical Range: 97° (128° Tilt Coverage)
Night Vision	Infrared Night Vision: Fixed Lens: 49.2 ft/15 m; Pan-Tilt Lens: 52.5+ ft/16+ m Color Night Vision: Fixed Lens: 52.5 ft/16 m; Pan-Tilt Lens: 52.5+ ft/16+ m
Night Mode	IR-Mode/Full-Color Mode/Smart Mode
Day/Night Switch	Yes

Lighting	4× 850 nm IR LED 4× White LED 2× Alarm LED (Blue & Red)
Interface & Button	1× Power Button 1× Reset Button 1× microSD Card Slot
Solar Panel	
Connection Capacity	A solar panel can only connect to one camera
Output Port	Type-C
Video & Audio	
Maximum Resolution	4K (3840 × 2160 px) + 4K (3840 × 2160 px)
Frame Rate	15 fps
Digital Zoom	18×
Live View	Yes
Image Enhancement	WDR
Audio Input & Output	Built-in Microphone and Speaker
Audio Communication	Two-Way Audio with Noise Cancellation
Siren Volume	87.1 dB (Level measured at 4-inch/10-cm distance) 68.6 dB (Level measured at 118-inch/3-m distance)
Storage	
Local Storage	microSD Card Slot on Camera (Up to 512 GB) (SD Card Purchased Separately)
Cloud Storage	Tapo Care Cloud Storage Services (Subscription required)
Detection & Notification	
Sensor	3× PIR Motion Sensors 1× Ambient Light Sensor
AI Detection	Motion Detection Person Detection Pet Detection Vehicle Detection
Activity Zones	Yes* *Only works with Motion/Person/Pet/Vehicle Detection
Alarm Type	Customizable Sound Alarm Sound Alarm Light Alarm
Output Notification	App Notifications of Camera Event App Notification of AI Detection Event with Snapshot (Subscription Required)
Network	
Network Connectivity	Connect via Wi-Fi
Wireless Connectivity	IEEE 802.11 a/b/g/n, 2.4 GHz/5 GHz Wi-Fi

Wireless Communication Technology	Bluetooth (for setup only) Wi-Fi
Transmission Rate	11b: 11 Mbps 11g: 54 Mbps 11n: 72.2 Mbps 11a: 54 Mbps
Protocol	TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP
Security	
Security	Local AI Detection 128-bit AES Encryption with SSL/TLS WPA/WPA2-PSK/WPA3-PSK
Power	
Power Source	10000 mAh Built-in Rechargeable Lithiumion Battery Tapo A202 Solar Panel (Included)
Input Voltage	5V (DC)
Solar Panel Max Charging Voltage	5.2 V
Solar Panel Max Charging Power	4.5 W
Power Cord Length	Charging Cable Length: 0.5 m (19.68 in.) Solar Panel Charging Cable Length: 0.48 m (18.89 in.) Solar Panel Extension Charging Cable Length: 3.6 m (141.73 in.)
Camera Typical Power Consumption	2.345 W
Camera Maximum Power Consumption	6.6 W
General	
Smart Integration	Google Assistant, Amazon Alexa, Samsung SmartThings
Weather Resistance	IP65
Mounting Options	Ceiling-Mounted Wall-Mounted Pole-Mounted (Mounting loops required but not included)
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
Charging Temperature	0 °C~45 °C(32 °F~113 °F)
Weight	Camera: 23.92 oz / 678 g Solar Panel: 11.41 oz / 323.6 g

Dimensions	Camera: 4.02 × 6.31 × 5.19 in. (102.2 × 160.3 × 132 mm) Solar Panel: 8.31 × 6.83 × 0.66 in. (211.2 × 173.6 × 16.9 mm)
Package Contents	Tapo Camera ×1 Tapo Solar Panel ×1 Tapo Solar Panel Bracket ×1 USB Adapter Cable ×1 Extension Cable ×1 Mounting Screws ×9 Mounting Anchors ×9 Mounting Template Stickers Quick Start Guide
Mounting Screw Size	 The technical drawing shows a mounting screw with two views: a top view and a side view. The top view is a circle with a cross-shaped hole in the center. Dimensions for the top view include a diameter of $\phi 7^{+0}_{-0.5}$ mm, a hole diameter of 4.1 (ref) mm, and a pitch of 40P. The side view shows the screw's profile with a head diameter of $\phi 1.45 \sim 2.03$ mm, a head height of 2.6 ± 0.2 mm, a head radius of R0.4, a thread length of $30^{+0}_{-0.8}$ mm, and a tip diameter of $\phi 3.5 \pm 0.1$ mm. The thread is labeled ST3.5.