Outdoor Pan/Tilt Security Wi-Fi Camera

Tapo C560WS

4K Ultra HD

Facial Recognition, Stored Locally

| Wi-Fi 6 Dual-Band Connection | Free Person/Pet/Vehicle Detection | Starlight Color Night Vision | 360° AI Tracking |

works with alexa

works with Google Home

Works with Samsung SmartThings

// Highlights

Facial Recognition with 4K Ultimate Clarity

Tapo C560WS delivers 4K 8MP resolution and 18× digital zoom for sharper details, precise detection, and high-quality recording. Its advanced algorithms distinguish between strangers, family, and friends, triggering alarms selectively to enhance accuracy and reduce false alerts.

tp-link | tapo

// Highlights

Facial Recognition with the Tapo App

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

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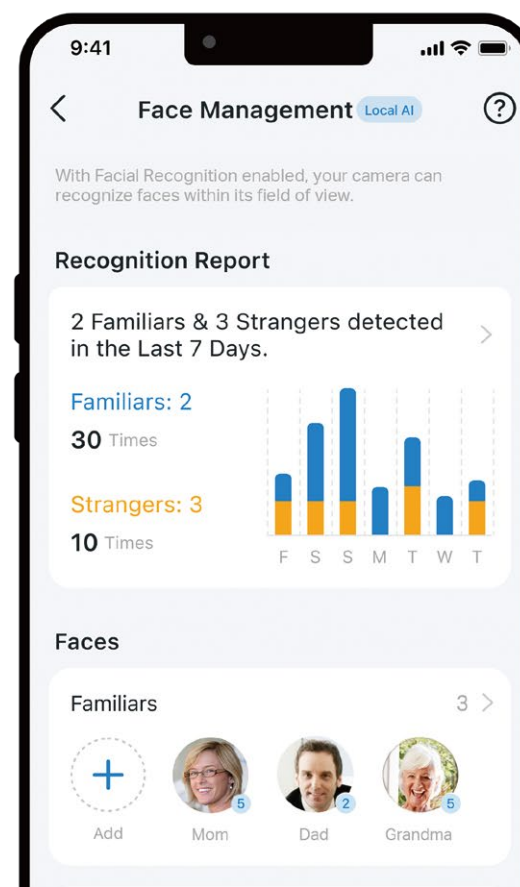Smart AI categorizes faces to trigger selective alarms, improving accuracy and minimizing false alarms.

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.

9:41

Face Management Local AI ?

With Facial Recognition enabled, your camera can recognize faces within its field of view.

Recognition Report

2 Familiars & 3 Strangers detected in the Last 7 Days.

Familiars: 2
30 Times

Strangers: 3
10 Times

F S S M T W T

Faces

Familiars   3 >

+ Add   Mom 5   Dad 2   Grandma 5

Features

360° AI Tracking

The camera provides 360° coverage, accurately identifying and tracking people, pets, and vehicles to stay focused on what truly matters.

Improved Wi-Fi 6 Connectivity

Connect the camera to a Wi-Fi 6 router and enjoy improved speed, greater stability, and reduced congestion in heavy bandwidth usage scenarios.

Smart Playback

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

Flexible Dual-Band Connection

Enjoy smooth, lag-free 4K streaming with lightning-fast 5 GHz or enhanced stability on 2.4 GHz.

Patrol Mode

Assign points for the camera to patrol for dynamic monitoring.

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.

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.

Customizable Sound and Light Alarm

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

Two-Way Audio

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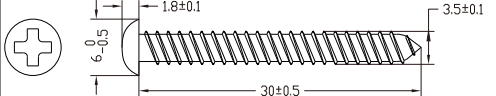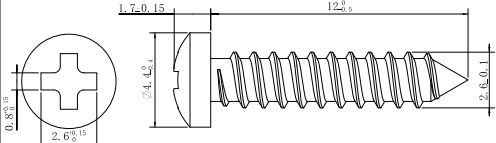
// Specifications

<table>
<tr><td rowspan="8">Camera</td><td>Image Sensor</td><td>1/2.7" Progressive Scan CMOS Starlight Sensor</td></tr>
<tr><td>Lens</td><td>Focal Length: 4 mm ± 5%
Aperture: F1.6 ± 5%
Field of View: 105° (Diagonal), 88° (Horizontal), 45° (Vertical)</td></tr>
<tr><td>Night Vision</td><td>850 nm IR LED (30 m/98 ft), Starlight Color Night Vision</td></tr>
<tr><td>Day/Night Switch</td><td>IR-Cut Filter with Auto-Switching</td></tr>
<tr><td>Lighting</td><td>/</td></tr>
<tr><td>Interface & Button</td><td>1× RJ45 (10M/100M) Ethernet Port
1× RESET Button
1× microSD Card Slot (Up to 512 GB)</td></tr>
<tr><td>Hub Compatibility</td><td>/</td></tr>
<tr><td rowspan="6">Video & Audio</td><td>Maximum Resolution</td><td>4K 8MP (3840×2160 px)</td></tr>
<tr><td>Frame Rate</td><td>25 fps</td></tr>
<tr><td>Digital Zoom</td><td>/</td></tr>
<tr><td>Video Compression</td><td>H.264</td></tr>
<tr><td>Live View</td><td>Yes</td></tr>
<tr><td>Image Enhancement</td><td>3DNR
WDR</td></tr>
</table>

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	Human Face Detection Motion Detection Person Detection Pet Detection Vehicle Detection Line-Crossing Detection Camera Tampering
	Activity Zones	Yes *Only works with Motion/Person/Pet/Vehicle Detection.
	Output Notification	System Notification System Notification with Snapshot (Tapo Care Services)
	Network Connectivity	Connect via Wi-Fi or Ethernet
	Wireless Connectivity	IEEE 802.11a/b/g/n/ac/ax, 2.4 GHz / 5 GHz
	Transmission Rate	11b: 11 Mbps 11a/g: 54 Mbps 11n: 72.7Mbps (2.4 GHz), 300 Mbps (5 GHz) 11ac: 433.3 Mbps 11ax: 600Mbps

Network	Protocol	TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP
	Max. Distance Between Hub and Camera/Doorbell	/
	Ethernet Port	Yes
	RTSP	Yes
	ONVIF	Yes
Security	Security	On-Device Machine Learning 128-bit AES Encryption with SSL/TLS WPA/WPA2-PSK/WPA3
Power	Power Source	12 V DC Power Adapter
	Input Voltage	100-240 V, 50/60 Hz
	Output Voltage	12 V, 1 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	2.5 W
	Maximum Power Consumption	11.5 W

General	Smart Integration	Google Assistant, Amazon Alexa, Samsung SmartThings
	Weather Resistance	IP66
	Mounting Options	Tabletop Wall-Mounted Ceiling-Mounted Pole-Mounted
	Operating Temperature	-30 ºC ~ 60 ºC (-22 °F ~ 140 °F)
	Storage Temperature	-40 ºC ~ 60 ºC (-40 °F ~ 140 °F)
	Operating Humidity	10% ~ 90% RH, Non-condensing
	Storage Humidity	0 ~ 90% RH, Non-condensing
	Mounting Screw Size	
	Bracket Scew Size	
	Dimensions	5.8 × 2.94 × 6.2 in (147.4 × 74.7 × 157.4 mm)
	Weight	15.98 oz / 453 g

General	Package Contents	Tapo C560WS Camera ×1 DC Power Adapter ×1 Mounting Template ×1 Mounting Bracket ×1 Mounting Anchors ×4 Mounting Screws ×4 Bracket Screws ×2 Waterproof Seal ×1 Waterproof Cable Attachments ×1 Quick Start Guide