Outdoor Dual Lens Pan/Tilt Security Camera

Dual Lens
2K+2K Resolution

Tapo C545D

Synchronized Smart Detection and Tracking

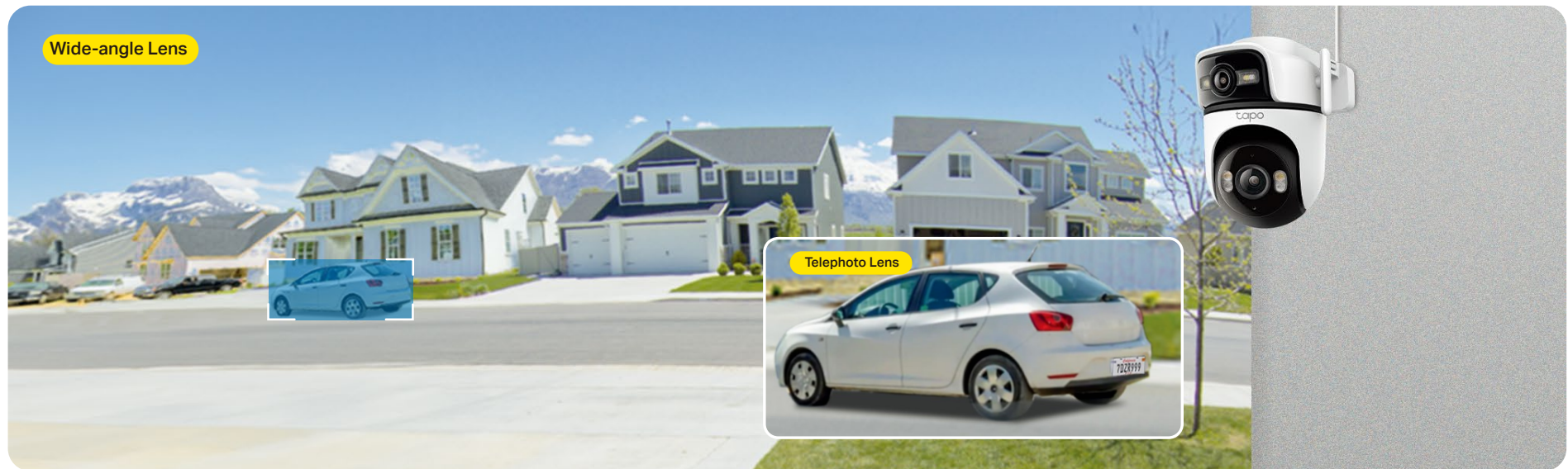3× Clarity with Telephoto Lens* | Two Views at Once | IP66 Water and Dust Resistance

works with **alexa**

works with **Google Home**

Works with **Samsung SmartThings**

∥ Highlight

Superior Clarity and Coverage. Seamless Monitoring.

Two 2K 3MP lenses work together to capture a broader perspective, minimizing blind spots and delivering all-round protection for your home.

Wide-angle Lens

Telephoto Lens

95°

360°

360°

121°

Visual Coverage

✋ **Wide-Angle Lens**
Manually Adjustable

↔ **Telephoto Lens**
Motorized Control

Note: The mechanical roatation angles of the wide-angle lends support manual Pan (270°) and Tilt (-30° to -10°) adjustment.

Features

Synchronized Smart Tracking
The PTZ camera seamlessly follows movements detected by the fixed camera, ensuring comprehensive and dynamic protection.

Customizable Privacy Zones
Set customizable privacy zones to keep private areas from being monitored.

Color Night Vision with Spotlights
Reveals high-fidelity details and color at night with the embedded spotlights.

Free Smart AI Detection
Identifies people, pets and vehicles while only sending you alerts when truly needed.

Customizable Activity Zones
Set up specific detection zones to be alerted for areas that matter most.

One-Tap Smart Focus
Simply select an area within the wide-angle view, and the PTZ camera will instantly focus on that point.

Two Views at Once
One camera, two areas monitored simultaneously, ensuring minimal blind spots.

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

Compact Design for Multiple Installation Methods
It can be hung on a wall, mounted on the ceiling, or held by a rod.

[†]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://wwwtapo.com/tapocare/
[▵]Compatible with Alexa, SmartThings and Google Assistant supported displays. User experience is dependent on the connected device's specifications.
[*]This magnification calculation is based on laboratory data, obtained by cropping the image from the fixed wide-angle lens to match the frame size of the PT telephoto lens and then comparing the pixel values.
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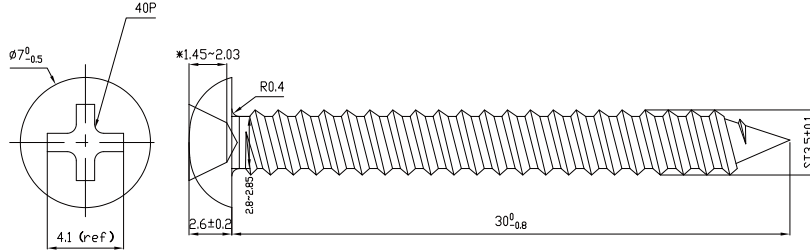
// Specifications

Camera	Image Sensor	1/2.8" Progressive Scan CMOS Sensor
	Lens	Focal Length: 6 mm ± 5%, 2.53 mm±5% Aperture: F1.6 ± 10%, F1.6 ± 10% Field of View: 66.5° (Diagonal), 57.3° (Horizontal), 31.7° (Vertical); 165.1° (Diagonal), 137.6° (Horizontal), 73.0° (Vertical)
	Night Vision	850 nm IR LED (99 ft / 29.9 m), Color Night Vision
	Day/Night Switch	IR-Cut Filter with Auto-Switching
	Lighting	/
	Interface & Button	1× RJ45 (10M/100M) Ethernet Port 1× RESET Button 1× microSD Card Slot (Up to 512 GB)
	Hub Compatibility	/
Video & Audio	Maximum Resolution	2K 3MP (2304 x 1296 px) + 2K 3MP (2304 x 1296 px)
	Frame Rate	15 fps
	Digital Zoom	/
	Video Compression	H.264
	Live View	Yes

Video & Audio	Image Enhancement	3DNR WDR
	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)
Detection & Notification	AI 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	Network Connectivity	Connect via Wi-Fi or Ethernet
	Wireless Connectivity	IEEE 802.11 b/g/n/ax, 2.4 GHz
	Transmission Rate	11b: 11 Mbps 11g: 54 Mbps 11n: 72.2 Mbps 11ax: 143.4 Mbps

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	5.3 W
	Maximum Power Consumption	11.2 W

General	Smart Integration	Google Assistant, Amazon Alexa, Samsung SmartThings
	Weather Resistance	IP66
	Mounting Options	Wall-Mounted Eave-Mounted Pole-Mounted
	Operating Temperature	-30 ℃ ~ 60 ℃ (-22 ℉ ~ 140 ℉)
	Storage Temperature	-40 ℃ ~ 60 ℃ (-40 ℉ ~ 140 ℉)
	Operating Humidity	10% ~ 90% RH, Non-condensing
	Storage Humidity	0 ~ 90% RH, Non-condensing
	Mounting Screw Size	
	Dimensions	4.51 × 6.28 × 5.99 in (114.57 × 159.55 × 152.1 mm)
	Weight	17.32 oz / 491 g

General	Package Contents	Tapo C545D Camera ×1 Mounting Bracket ×1 Mounting Template Sticker ×1 Mounting Screws ×4 Mounting Anchors ×4 Waterproof Seal ×1 Waterproof Cable Attachments ×1 Power Adapter ×1 Quick Start Guide