

# Outdoor Dual Lens Pan/Tilt Security Camera

Tapo C545D



## Synchronized Smart Detection and Tracking

3× Clarity with  
Telephoto Lens\*

Two Views  
at Once

IP66 Water and  
Dust Resistance



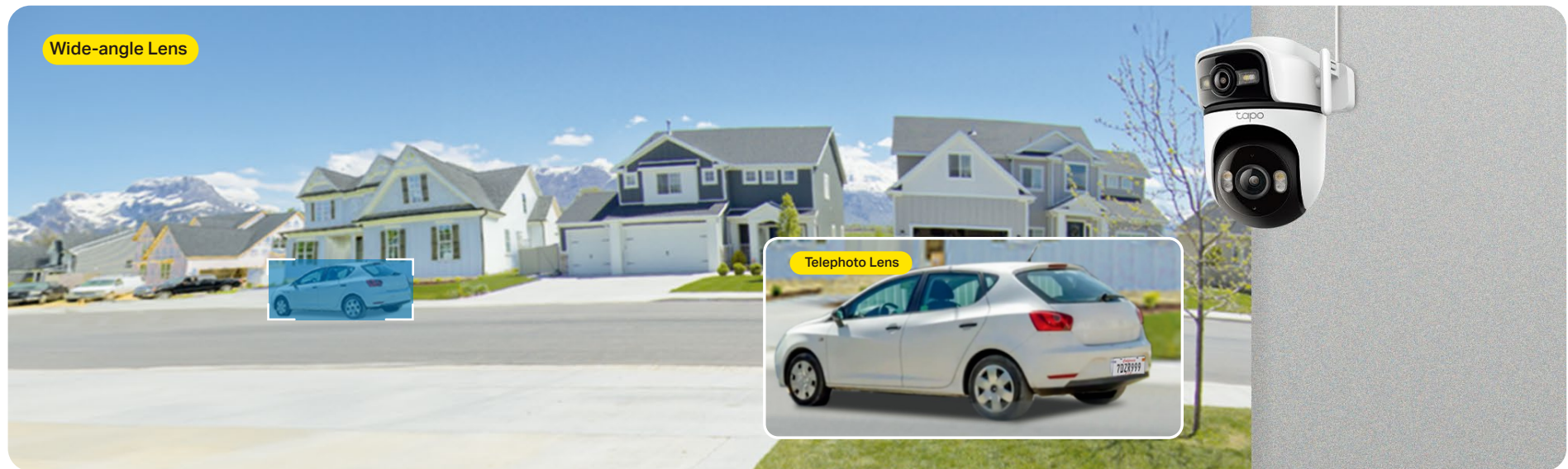
**Dual Lens**  
2K+2K Resolution



## // 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.



**Note:** The mechanical rotation angles of the wide-angle lens 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<sup>†</sup> and Cloud<sup>‡</sup> Storage

Save recorded videos to a microSD card (up to 512 GB)<sup>†</sup> or by using Tapo Care<sup>‡</sup> 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.

<sup>†</sup>microSD card needs to be purchased separately. Actual storage capacity depends on the size of the microSD card used.

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

<sup>‡</sup>Compatible with Alexa, SmartThings and Google Assistant supported displays. User experience is dependent on the connected device's specifications.

<sup>\*</sup>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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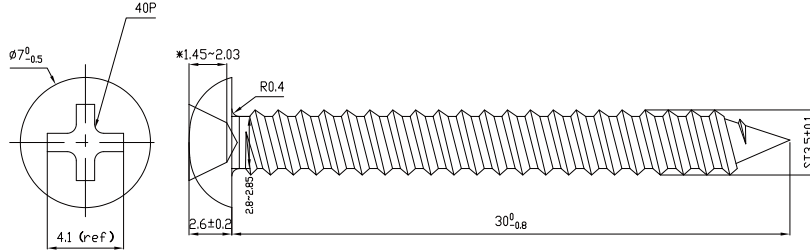
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## // Specifications

Camera	Image Sensor	1/2.8" Progressive Scan CMOS Sensor
	Lens	Focal Length: 6 mm $\pm$ 5%, 2.53 mm $\pm$ 5% Aperture: F1.6 $\pm$ 10%, F1.6 $\pm$ 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 °C ~ 60 °C (-22 °F ~ 140 °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	
	Dimensions	4.51 × 6.28 × 5.99 in (114.57 × 159.55 × 152.1 mm)
	Weight	17.32 oz / 491 g

<p><b>General</b></p>	<p>Package Contents</p>	<p>                     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                 </p>
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