

Video Doorbell Camera Kit

2K
5MP

Tapo D230S1



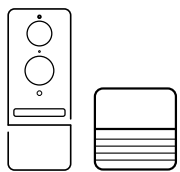
Ultra-Wide Viewing Angle

Wire-Free Placement with
6700mAh Removable Battery†

Person/Vehicle
Detection

Quick
Response

IP64 Water &
Dust Resistant

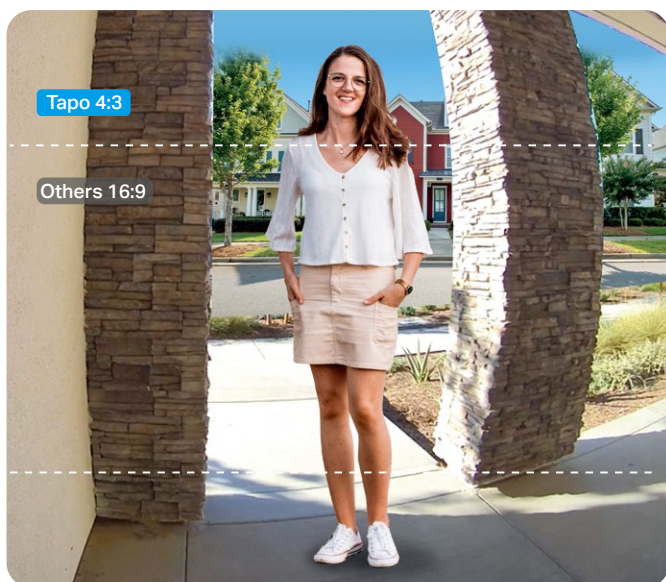


Hub Required

// Highlights

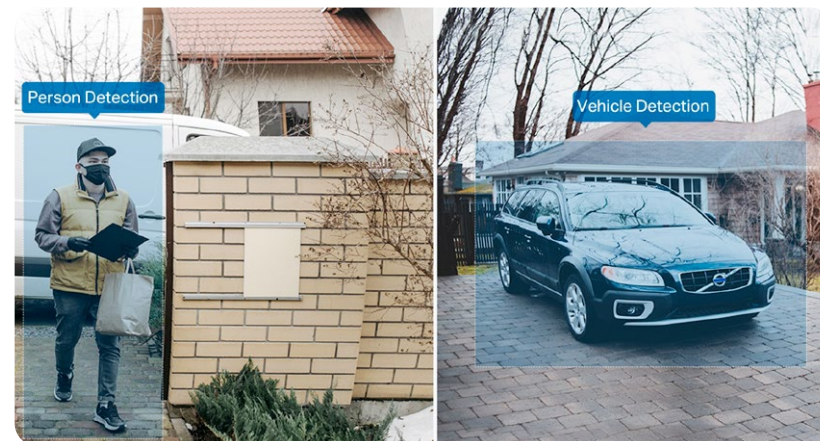
Ultra-Wide Viewing Angle

Equipped with an ultra-wide 160-degree diagonal viewing angle, the Tapo camera's 4:3 view ensures that users can see visitors from head to toe, displaying more vertical details than other 16:9 doorbells.



Free AI Detection

Enjoy free AI detection to identify people and vehicles, and notify you as needed.



// Highlights

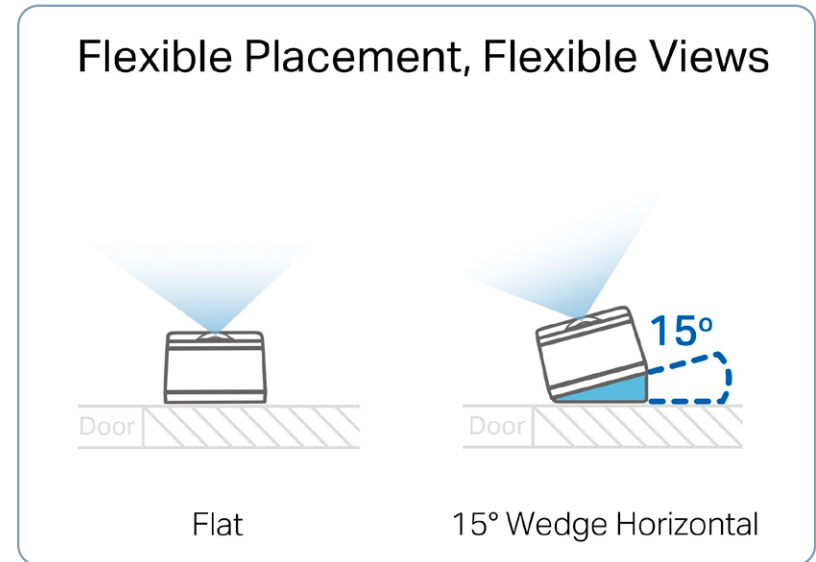
2K 5MP Live View

Always know what happens in front of your door through the Tapo app. With the starlight sensor and 2K 5MP resolution, check all the fine details captured even in low-light environments.



Tailored Viewing Experience with Wedge

With the added flexibility of the 15° adjustable wedge, you have the power to tailor your camera's viewpoint according to your preferences.



// Features

Wire-Free Placement with 6700mAh Removable Battery†

The rechargeable and removable battery with a low-power protocol extends your usage.

Color Night Vision

Reveals high-fidelity details and color at night with the starlight sensor and spotlight.

Hub as Indoor Chime

Choose from a variety of ringtones to replace a traditional wired chime.

Wire-Free Placement

No wires means you can place the doorbell anywhere you want.

Two-Way Audio

Communicate in real time through a built-in microphone and speaker.

Customizable Activity Zones

Set customizable activity zones to receive more accurate notifications.

Person/Vehicle Detection

Smart AI identifies people and vehicles, notifying users as needed.

Quick Response

Respond to your deliveries without saying a word with customizable responses through the Tapo app.

Anti-Theft Alarm

Be alerted when someone is trying to remove the doorbell.

†Actual battery life may vary based on device settings, use, and environmental factors.

‡Compatible with Alexa and Google Assistant supported displays. User experience is dependent on the connected device's specifications.

§microSD card purchased separately.

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

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// Specifications

Camera	Image Sensor	1/2.7" Progressive Scan CMOS Sensor
	Lens	Focal Length: 2.1 mm Aperture: F2.1 Field of View: 160° Diagonal
	Night Vision	850 nm IR LED up to 33 ft Full-Color Night Vision
	Day/Night Switch	IR-Cut Filter with Auto-Switching
	Lighting	Built-in Spotlights
	Interface & Button	1× RESET Button 1× Doorbell Button 1× Anti-Theft Button
	Hub Compatibility	Compatible with H200 (Included)
Hub	Interface & Button	1× Ethernet Port 1× RESET Button 1× microSD Card Slot (Up to 512 GB) 1x SYNC Button

Video & Audio Video & Audio	Maximum Resolution	2K 5MP (2560 × 1920px)
	Frame Rate	15 fps
	Digital Zoom	16x
	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	Doorbell: 96 dB (Anti-theft siren, Level measured at 4-inch/10-cm distance) Hub: 100 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 Vehicle Detection
	Activity Zones	Yes
	Output Notification	System Notification System Notification with Snapshot (Tapo Care Services)
Network	Network Connectivity	Connect via Wi-Fi
	Wireless Connectivity	IEEE 802.11b/g/n, 2.4 GHz Wi-Fi
	Transmission Rate	11b: 11 Mbps 11g: 54 Mbps 11n: 72.2 Mbps
	Protocol	TCP/IP, ICMP, DNS, HTTPS, TCP, UDP
Security	Security	On-Device Machine Learning 128-bit AES Encryption with SSL/TLS WPA/WPA2-PSK

Power	Power Source	Doorbell: 6700 mAh Removable Rechargeable Lithium-ion Battery Hub: 9V DC Power Adapter
	Input Voltage	Hub Adapter Input: 100-240 V, 50/60 Hz, 0.3 A
	Output Voltage	Hub Adapter Output: 9.0 V, 0.85 A
	Power Cord Length	Doorbell Battery Pack Adapter Cord Length: 0.5 m Hub Adapter Cord Length: 1.5 m
	Typical Power Consumption	Doorbell Typical Power Consumption: 1.05 W
	Maximum Power Consumption	Doorbell Max Power Consumption: 2.39 W
General	Certifications	CE, RoHS, RCM,R-NZ,FCC, EAC, Triman, UKCA
	Smart Integration	Google Assistant, Amazon Alexa
	Weather Resistance	IP64
	Mounting Options	Stick to a Wall Mount to a Wall

General	Operating Temperature	Doorbell Operating Temperature: $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$ ($-4^{\circ}\text{F} \sim 113^{\circ}\text{F}$) Hub Operating Temperature: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ ($32^{\circ}\text{F} \sim 104^{\circ}\text{F}$)
	Storage Temperature	$-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$
	Operating Humidity	10%~90% RH, Non-condensing
	Storage Humidity	5%~90% RH, Non-condensing
	Screw Size	<p>Mounting screw size:</p>
	Dimensions	<p>Doorbell Dimensions: $5.7 \times 0.21 \times 1.3$ in ($146 \times 54.5 \times 35.5$ mm) Hub Dimensions: $2.8 \times 2.8 \times 1.2$ in ($71.45 \times 71.45 \times 31.25$ mm)</p>

General	Package Contents	<p>Tapo Video Doorbell × 1</p> <p>Tapo H200 Hub × 1</p> <p>Tapo A100 Battery × 1</p> <p>DC Power Adapter × 1</p> <p>RJ45 Ethernet Cable × 1</p> <p>USB Adapter Cable × 1</p> <p>Screws and Anchors × 3</p> <p>3M Adhesive × 1</p> <p>Mounting Bracket × 1</p> <p>Mounting Template × 1</p> <p>15° Mounting Wedge × 1</p> <p>Doorbell Detaching Pin × 1</p> <p>Button Sticker × 1</p> <p>Mounting Wedge Screw × 5</p> <p>Quick Start Guide</p> <p>Note: Package contents may vary from regions.</p>
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