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Datasheet

Tapo Video Doorbell Camera

Tapo D235/TD25



180° Head to Toe View with 180° DFOV

10000mAh Rechargeable Battery or Hardwire Powered

Free Person/Pet /Vehicle/Package Detection

Color Night Vision

Highlights

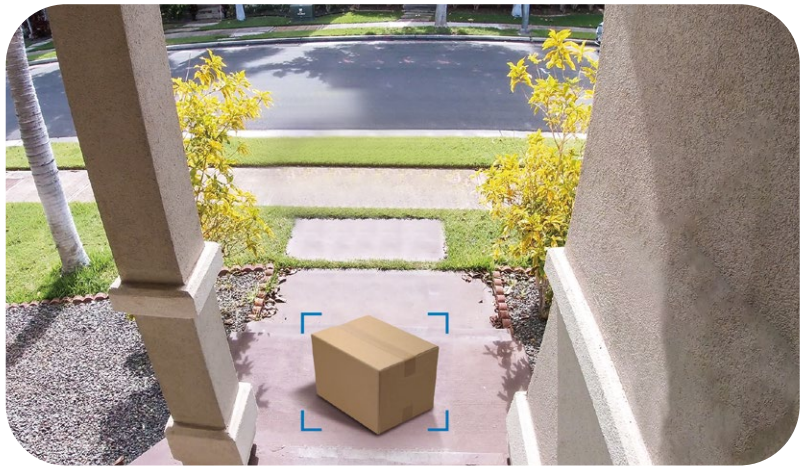
2K 5MP△ + Head-to-Toe View with 180° DFOV

Featuring a 180° ultra-wide diagonal field of view and 4:3 aspect ratio, Tapo Doorbell delivers full head-to-toe visibility at your door, even when visitors are just 0.4 m away.*



Smart AI Detection and Notification

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



Features

10000mAh Battery Life

The built-in 10000mAh rechargeable battery leads to a long-lasting life (up to 365 days)^, extending your usage.

Two-Way Audio

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

Quick Response

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

Color Night Vision

Experience color night vision with the integrated spotlights.

Indoor Chime Provided§

Up to 98dB alarm with a variety of ringtones.

Wire-Free Placement

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

Dual Power Options

Enhance your viewing with pre-roll footage when the doorbell is hardwired.

Customizable Activity Zones

Set customizable activity zones to receive more accurate notifications.

Flexible View with Wedge

Enjoy a flexible view with the included vertical and horizontal wedge.

Anti-Theft Alarm

Be alerted when someone is trying to remove the doorbell.

ᴬCompatible with Alexa and Google Assistant supported displays. User experience is dependent on the connected services.
*The data is measured based on the doorbell's optimal installation height of 1.2 m. The actual distance will be affected by the installation height.
^The time of use inclused recording and watchimh live views. Actual battery life may vary due to device settings, usage, router specifications and environmental factors.
‡microSD card needs to be purchased separately.
**Tapo Care needs to be subscribed separately.
§Chime can only be used indoors.
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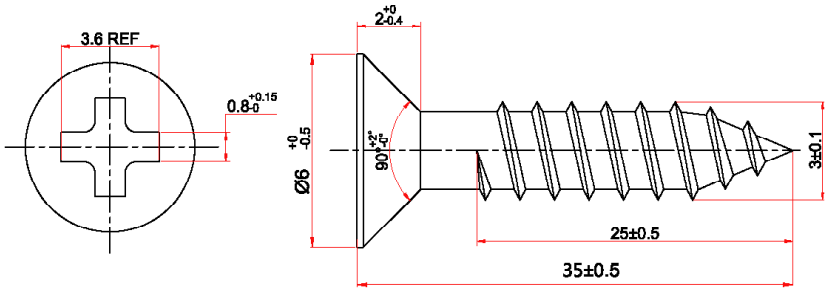
Specifications

Camera	**Image Sensor**	1/2.7" Progressive Scan CMOS Sensor
	Lens	Focal Length: 1.18mm Aperture: F1.8 Field of View: 170.6° (Horizontal), 140.1° (Vertical)
	Night Vision	850 nm IR LED (33 ft / 10 m) Full-Color Night Vision
	Day/Night Switch	IR-Cut Filter with Auto-Switching
	Lighting	Built-in Spotlights
	Interface & Button	1× RESET /SYNC Button 1× Doorbell Button 1× Anti-Theft Button 1× Power ON/OFF Button
Chime	**Interface & Button**	1× RESET/SYNC Button 1× Volume Button 1× Music Button

Video & Audio	Maximum Resolution	2K 5MP (2560 × 1920px)
	Frame Rate	15/20 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
Detection & Notification	AI Detection	Motion Detection Person Detection Pet Detection Vehicle Detection Package Detection
	Activity Zones	Yes
	Output Notification	System Notification System Notification with Snapshot (Tapo Care Services)

Storage	Local Storage	microSD Card Slot on Camera (Up to 512 GB)‡
	Cloud Storage	Tapo Care Cloud Storage Services (Subscription required)**
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: 65 Mbps
	Protocol	TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP
Security	Security	On-Device Machine Learning 128-bit AES Encryption with SSL/TLS WPA/WPA2-PSK
Battery Power Supply	Battery Capacity	10000 mAh
	Battery Type	Built-in Rechargeable Lithium-ion Battery
	Battery Charge Input	5.0 V, 2.0 A
	Power Cord Length	USB Cable Length: 0.5 m

Wired Power Supply	Recommended AC Power	**Output Rating:** 8-24V AC, 10-40VA, 50/60Hz
	Recommended DC Power Adapter	**Output Voltage Range:** 9V to 24V DC **Output Power:** ≥ 10W **Wiring Requirements:** 2-pin connection, no polarity distinction required
General	Typical Power Consumption	Doorbell Typical Power Consumption: 1.4 W
	Maximum Power Consumption	Doorbell Max Power Consumption: 2.32W
	Mounting Options	Stick to a Wall Mount to a Wall
	Weather Resistance	IP66
	Operating Temperature	-20°C ~45°C
	Storage Temperature	-40°C ~60°C
	Operating Humidity	10%~90% RH, Non-condensing
	Storage Humidity	0~90% RH, Non-condensing

General	Dimensions	Doorbell Dimensions: 5.91 × 1.97 × 1.51 in (150 × 50 × 38.4 mm) Chime Dimensions: US/JP Version: 2.87×1.85×1.71 in (73×46.9×43.5 mm) EU Version: 2.87 × 2.15 × 1.89 in (73×54.6×48 mm) UK Version: 2.87×2.45×1.71 in (73×62.3×43.5 mm) KR Version: 2.87×2.46×1.71 in (73×62.4×43.5mm) AU Version: 2.87×2.01×1.71 in (73×51×43.5 mm)
	Weight	Doorbell Weight: 10.48oz/297g Chime Weight: US/JP Version: 1.83oz/52g UK Version: 2.33oz/66g EU Version: 1.94oz/55g KR Version: 2.01oz/57g AU Version: 1.94oz/55g
	Screw Size	Mounting screw size: 

General	Smart Integration	Google Assistant, Amazon Alexa
	Certifications	CE, RoHS, RCM,R-NZ,FCC, EAC, Triman, UKCA
	Package Contents	Tapo Video Doorbell Camera × 1 Tapo Doorbell Chime × 1 Mounting Bracket × 1 Horizontal Mounting Wedge × 1 Vertical Mounting Wedge× 1 Mounting Template × 1 3M Adhesive × 1 Foam Pad × 1 Mounting Screws × 3 Mounting Anchors × 3 Mounting Wedge Screws × 5 Doorbell Detaching Pin × 1 Quick Start Guide × 1 USB Adapter Cable × 1 Extension Wires × 2 Hardwire Installation Screws × 2 Wire Nuts × 2