

NET-TL-TAPO-D230S1

TP-Link Tapo D230S1 Tapo Smart Battery Video Doorbell

Product Overview

TP-Link TAPO-D230S1 Smart Video Doorbell Camera Kit 1 x Tapo D230, 1 x Tapo H200, SPEC: 2K 5MP (2560x1920), 2.4 GHz, 6700mAh rechargeable lithium-ion battery, FEATURE: Ringtones, 180 days battery life, Head to Toe View (4:3), Smart Detection and Notifications



Specifications

About this product

The TP-Link TAPO-D230S1 is a smart video doorbell kit featuring a 2K 5MP camera with head-to-toe 4:3 view, color night vision, AI-powered person and vehicle detection, two-way audio, rechargeable battery, and flexible storage options with hub-based microSD or Tapo Care cloud support.

Overview Summary

TP-Link TAPO-D230S1 Smart Video Doorbell Camera Kit

The TAPO-D230S1 delivers high-definition 2K 5MP video for crystal-clear monitoring of your doorstep, even in low-light conditions with its starlight sensor and color night vision. Its ultra-wide 160-degree diagonal FOV provides head-to-toe coverage, ensuring you see visitors clearly from 1 meter away. Flexible mounting options and adjustable wedges allow optimal placement for any home entrance.

Smart AI detection identifies people, vehicles, and packages, sending filtered notifications directly to your Tapo app. Two-way audio allows direct communication, while anti-theft alarm functionality provides added security. Videos can be stored locally on the hub's microSD card (up to 512 GB) or via Tapo Care cloud services.

Performance tier: Entry-level smart home security

Uses: Home entrance monitoring, visitor communication, delivery verification, package security, smart home integration

CCTV specifications

- Camera Type & Form Factor: Digital IP camera, outdoor smart video doorbell, hub-integrated
- Fixed or Varifocal lens: Fixed
- Motorised zoom / PTZ: No

ComX Computers

Product Specification Sheet

- Image Quality & Optics: 2K 5MP (2560x1920), 1/2.7 inch starlight sensor, F2.1 lens, 160-degree diagonal FOV
- Night Vision: Color night vision with built-in spotlight, 850 nm IR LED up to 25 ft
- Power & Connectivity: 6700 mAh rechargeable lithium-ion battery (doorbell), 9V DC hub adapter, 2.4 GHz Wi-Fi, IEEE 802.11b/g/n, Sub-1G 868 MHz for hub-doorbell connection
- Recording & Smart Functions: AI motion detection, person, vehicle, pet, package detection, system notifications, snapshots, clips via Tapo Care, activity zones
- Audio: Two-way audio with noise cancellation, built-in microphone and speaker, multiple ringtones
- Environmental Ratings: IP64 water and dust resistance, operating temperature -20 to 45 C, humidity 10-90% RH
- Physical Construction: Plastic composite, stick or wall mount with included brackets, wedges, and templates
- Integration & Compatibility: Tapo app iOS 9+ / Android 4.4+, supports Tapo smart sensors, buttons, and up to 4 cameras/doorbells per hub
- Additional: Anti-theft alarm, flexible storage via hub microSD up to 512 GB or Tapo Care cloud, head-to-toe 4:3 view, quick response messages

Description

The TAPO-D230S1 is designed for reliable smart home security, combining 2K 5MP high-resolution video, head-to-toe wide-angle view, and advanced AI detection for people, vehicles, and packages. Its color night vision and built-in spotlight ensure clear monitoring even at night. The doorbell integrates with the Tapo H200 hub for local video storage or optional Tapo Care cloud storage. Two-way audio and multiple ringtones allow immediate interaction with visitors, while anti-theft protection adds an extra layer of security. Flexible mounting options make installation simple and adaptable to any home entrance.

Features:

- 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.
- Color Night Vision: With the embedded spotlight and starlight sensor, Tapo D230S1 reveals high-fidelity details and color at night.
- Head-to-Toe View: With the camera's ultra-wide FOV(160degrees Diagonal), Tapo 4:3 live view ensures users can check visitors from head-to-toe as close as 1m†, which shows more vertical details than other 16:9 doorbells'.
- Flexible Placement, Flexible Views: Different wedge choices allow users to make the doorbell suits more placement scenarios. Users can also use wedges to adjust the views.
- Longer Battery Life: The rechargeable and removable battery with a low-power protocol extends your usage.
- Smart AI Detection and Notification: Smart AI algorithms identify people and cars, and notify users as needed.
- Multiple Ways to Answer: With two-way audio or a recorded quick response, communicate directly with your deliveries through the Tapo app.
- Flexible Storage Choice: Save recorded videos on the hub-installed microSD card\$ (up to 512 GB) or by using Tapo Care*** cloud storage services.
- Anti-theft Alarm: Be alerted when someone trying to take the doorbell off with the anti-theft alarm function.
- Water & Dust Resistant IP64: Operates well on rainy days and in damp environments.

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.

Color Night Vision

With the embedded spotlight and starlight sensor, Tapo D230S1 reveals high-fidelity details and color at night.

Head-to-Toe View

With the camera's ultra-wide FOV(160degrees Diagonal), Tapo 4:3 live view ensures users can check visitors from head-to-toe as close as 1m†, which shows more vertical details than other 16:9 doorbells'.

ComX Computers

Product Specification Sheet

Flexible Placement, Flexible Views

Different wedge choices give users possibilities to make the doorbell suits more placement scenarios. Users can also use these wedges to adjust the views.

Longer Battery Life

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

Person and Vehicles Detection

Powerful AI identifies people or vehicles, notifying users with filtered notifications.

Multiple Ways to Answer

With two-way audio or a recorded quick response, communicate directly with your deliveries through the Tapo app.

Indoor Chime Provided

Choose from a variety of ringtones to get alerted immediately when you are at home.

Flexible Storage Choice

Save recorded videos on the hub-installed microSD card\$ (up to 512 GB) or by using Tapo Care cloud storage services.

Anti-theft Alarm

Be alerted when someone tries to take the doorbell off with the anti-theft alarm function.

What's in the Box

- Tapo Video Doorbell x 1
- Tapo H200 Hub x 1
- Tapo A100 Battery x 1
- DC Power Adapter x 1
- USB Adapter x 1
- USB Adapter Cable x 1
- RJ45 Ethernet Cable x 1
- Inclined Mounting Templates x 1
- Mounting Templates x 2
- Mounting Brackets x 1
- 15-degree Mounting Wedge x 1
- Doorbell Detaching Pin x 1
- Screws and Anchors x 2
- Quick Start Guide

FAQ

What is the video resolution of the TAPO-D230S1?

The TAPO-D230S1 supports 2K 5MP (2560 x 1920) resolution for detailed front door monitoring.

Does it have night vision?

Yes, the doorbell features color night vision using a starlight sensor and built-in spotlight for high-fidelity detail at night.

Can I communicate with visitors remotely?

Yes, two-way audio allows direct communication via the Tapo app.

What storage options are available?

Videos can be saved on the hub's microSD card up to 512 GB or using Tapo Care cloud storage services.

Is it weatherproof?

Yes, it has an IP64 rating, making it resistant to rain and dust for outdoor use.

Specifications:

CAMERA	
Image Sensor	1/2.7"
Lens	F/NO: 2.1
Night Vision	850 nm IR LED up to 25 ft
Lighting	Built-in Spotlights
Interface & Button	1x RESET Button
	1x Doorbell Button
	1x Anti-Theft Button
Hub Compatibility	Compatible with H200 (Included)
Weatherproof Rating	IP64
Viewing Angle	160degrees Diagonal
Resolution	2K 5MP (2560 x 1920px)
HUB	
Device Compatibility	Works with Tapo smart sensors, buttons, Sub-1G switches, cameras, and video doorbells.
Connection Capacity	Up to 64 Sub-1G switches, sensors, or buttons + 4 cameras or video doorbells
Interface & Button	1x Ethernet Port
	1x RESET Button
	1x MicroSD Card Slot (Up to 512 GB)
	1x SYNC Button
VIDEO & AUDIO	
Maximum Resolution	2K 5MP (2560 x 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

ComX Computers

Product Specification Sheet

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 Hub (Up to 512 GB)
Cloud Storage	Tapo Care Cloud Storage Services (Subscription required)
VIDEO	
Frame Rate	15 fps
Video Streaming	2K 5MP
Video Compression	H.264
Audio Compression	G.711
DETECTION and NOTIFICATIONS	
Sensor	Single PIR Motion Sensor (FOV: 130degrees horizontal)
	One Ambient Light Sensor
AI Detection	Motion Detection
	Person Detection
	Pet Detection
	Vehicle Detection
	Package Detection
Activity Zones	Yes
	*Only works with Motion Detection.
Output Notification	System Notification
	System Notification with Snapshot (Tapo Care Services)
AUDIO	
Audio Communication	2-way audio
Audio Input & Output	Built-in microphone and speaker
NETWORK	
Network Connectivity	Connect via Wi-Fi
Wireless Connectivity	IEEE 802.11b/g/n, 2.4 GHz Wi-Fi
	Sub-1G, 868MHz (Used for local connection between doorbell and hub)
Protocol	TCP/IP, ICMP, DNS, HTTPS, TCP, UDP
Ethernet Port	1x 10/100 Mbps RJ45 Port on Hub
Wireless Security	WPA/WPA2-PSK
Standards and Protocols	IEEE 802.11b/g/n, 2.4 GHz
Security	128 bit AES encryption with SSL/TLS
Frequency	2.4 GHz

ComX Computers

Product Specification Sheet

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	Doorbell Battery Pack Adapter Input: 100-240 V, 50/60 Hz
	Hub Adapter Input: 100-240 V, 50/60 Hz, 0.3 A
Output Voltage	Hub Adapter Output: 9.0 V, 0.85 A Doorbell Battery Pack Adapter Output: 5.0 V, 1.0 A
	Hub Adapter Output: 9.0 V, 0.85 A
GENERAL	
Smart Integration	Google Assistant, Amazon Alexa
Weather Resistance	IP64
System Requirements	Tapo App: iOS 9.0 or higher, Andriod 4.4 or higher
Mounting Options	Stick to a Wall
	Mount to a Wall
Operating Temperature	-20degreesC~45degreesC
Storage Temperature	-20degreesC~45degreesC
Operating Humidity	10%~90% RH, Non-condensing
Storage Humidity	5%~90% RH, Non-condensing
Dimensions	Doorbell Dimensions: 5.7 x 0.21 x 1.3 in (146 x 54.5 x 35.5 mm)
	Hub Dimensions: 2.8 x 2.8 x 1.2 in (71.45 x 71.45 x 31.25 mm)
Package Contents	Tapo Video Doorbell x 1
	Tapo H200 Hub x 1
	Tapo A100 Battery x 1
	DC Power Adapter x 1
	USB Adapter x 1
	USB Adapter Cable x 1
	RJ45 Ethernet Cable x 1
	Inclined Mounting Templates x 1
	Mounting Templates x 2
	Mounting Brackets x 1
	15degrees Mounting Wedge x 1
	Doorbell Detaching Pin x 1
	Screws and Anchors x 2
	Quick Start Guide

ComX Computers

Product Specification Sheet

Certifications	CE, RoHS, RCM, R-NZ, FCC, EAC, Triman, UKCA
ACTIVITY NOTIFICATIONS	
Input Trigger	Motion detection, Package Detection, Person detection, Pet detection, Vehicle detection.
Output Notification	Notification, Snapshot(Tapo Care), Clips(Tapo Care).
ENVIRONMENT	
Operating Temperature	-20degreesC~45degreesC(-4degreesF ~113 degreesF)
Storage Temperature	-20degreesC~45degreesC(-4degreesF ~113 degreesF)
Operating Humidity	10%~90%RH, Non-condensing
Storage Humidity	5%~90%RH, Non-condensing
HARDWARE	
Button	Doorbell Button: Reset/SYNC/Anit-Theft Button
	Hub Button: Reset Button; SYNC Button
Indicator LED	Doorbell Indicator LED: System LED
	Hub Indicator LED: System LED
Adapter Input	Doorbell Adapter Input: 100-240V, 50/60Hz
	Hub Adapter Input: 100-240V, 50/60Hz, 0.3A
Adapter Output	Doorbell Adapter Output: 5.0V, 1.0A
	Hub Adapter Output: 9.0V, 0.85A
Product Dimensions (W x D x H)	Camera Dimensions (Lx W x H): 5.7*0.21*1.3in
	(146*54.5*35.5mm)
	Hub Dimensions (L x W x H): 2.8 x 2.8 x 1.2 in
	(71.45*71.45*31.25mm)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/NET-TL-TAPO-D230S1-TP-Link-Tapo-D230S1-Tapo-Smart-Battery-Buy-p-293692.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-11 14:15:53.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.