

Video Doorbell Camera Kit

Model: Tapo D230S1

Secure. Smart. Easy.

 Wire-Free Placement with 180-Day Battery Life*



2K 5MP Color Night Vision



Human/Package Detection and More



Head-to-Toe View



IP64 Water & Dust Resistant



Two-Way Audio



Quick Response



// Highlight

180-Day Battery Life*

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

Smart AI Detection and Notification

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

// Features



180-Day Battery Life*

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



Wire-Free Placement

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



Color Night Vision

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



Quick Response

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



Flexible Storage Choices

Save recorded videos on the hub-installed microSD card† (up to 256 GB) or by using Tapo Care** cloud storage services.



Hub as Indoor Chime

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

// Specifications

Camera

- Image Sensor: 1/2.7"
- Resolution: 2K 5MP (2560 × 1920px)
- Night Vision: 850 nm IR LED up to 25 ft
- Lens: F/NO: 2.1
- View Range: 160°

Audio

- Audio Communication: 2-way audio
- Audio Input & Output: Built-in microphone and speaker

Video

- Video Compression: H.264
- Frame Rate: 15 fps
- Video Streaming: 2K 5MP
- Audio Compression: G.711

Activity Notifications

- Input Trigger: Motion detection, Package Detection, Person detection, Pet detection, Vehicle detection.
- Output Notification: Notification, Snapshot(Tapo Care), Clips(Tapo Care).

Network

- Wireless Protocols: IEEE 802.11b/g/n, 2.4 GHz
- Frequency: 2.4 GHz
- Wireless Security: WPA/WPA2-PSK
- Security: 128 bit AES encryption with SSL/TLS
- Protocol: TCP/IP, ICMP, DNS, HTTPS, TCP, UDP

// Specifications

Hardware

- Doorbell Button: Reset/SYNC/Anit-Theft Button
- Doorbell Indicator LED: System LED
- Hub Button: Reset Button; SYNC Button
- Hub Indicator LED: System LED
- Doorbell Adapter Input: 100-240V, 50/60Hz
- Doorbell Adapter Output: 5.0V, 1.0A
- Hub Adapter Input: 100-240V, 50/60Hz, 0.3A
- Hub Adapter Output: 9.0V, 0.85A
- External Storage: microSD card slot [†](Supports up to 256 GB)
- 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)

[†]microSD card needs to be purchased separately.

^{*}180-day battery life is based on TP-Link's laboratory testing with 10-20 triggered events per day. Actual battery life may vary based on device settings, use, and environmental factors.

^{**}Tapo Care needs to be subscribed separately.

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Others

- Certification: CE, RoHS, RCM,R-NZ,FCC, EAC, Triman, UKCA
- Package Contents:
 - Tapo Video Doorbell × 1
 - Tapo H200 Hub × 1
 - Tapo A100 Battery × 1
 - DC Power Adapter × 1
 - USB Adapter × 1
 - USB Adapter Cable × 1
 - RJ45 Ethernet Cable × 1
 - Inclined Mounting Templates × 1
 - Mounting Templates × 2
 - Mounting Brackets × 1
 - 15° Mounting Wedge × 1
 - Doorbell Detaching Pin × 1
 - Screws and Anchors × 2
 - Quick Start Guide × 1
- Operating Temperature: -20 °C ~45 °C (-4°F ~113 °F)
- Storage Temperature: -20 °C ~45 °C (-4°F~113°F)
- Operating Humidity: 10%~90%RH, Non-condensing
- Storage Humidity: 5%~90%RH, Non-condensing