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Datasheet

2K QHD

Pan/Tilt AI Home Security Wi-Fi Camera

Model: Tapo C225

Secure. Smart. Easy.

- Physical Privacy Mode
- Smart AI Detection and Notification
- Smart Motion Tracking
- Starlight Sensor



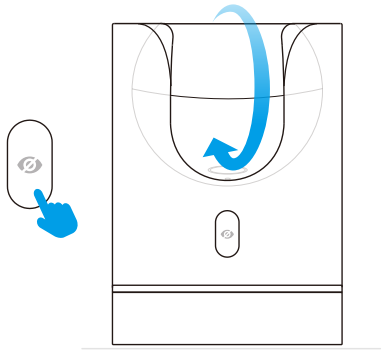
works with amazon alexa

works with Hey Google

Highlight

Physical Privacy Mode

Maintain privacy with the lens blocked by the housing when physical privacy mode is enabled.



Smart AI Detection and Notification

Smart AI identifies people, pets, and vehicles while also recognizing abnormal sounds, notifying users as needed.

Features

850nm or 940nm Night Vision
Switch to the 940nm IR LED to watch over your baby without interrupting their sleep

Smart Motion Tracking
Tracks and follows a subject, keeping it within the camera's field of view

Field of View
360° horizontal range

Privacy Zone
Block customizable zones from being recorded

Activity Zone
Notifies you when activity is detected in specific zones

Cross-Line Detection
Notifies you when passing set boundaries

Sound and Light Alarm
Trigger sounds and light as an alarm when motion is detected

Two-Way Audio
Enables communication through a built-in microphone and speaker

Easy Setup
Follow the in-app instructions to easily set up in minutes

Specifications

Camera

- **Image Sensor:** 1/3“
- **Resolution:** 2K QHD (2560 × 1440 px)
- **Night Vision:** 850 nm IR LED or 940 nm IR LED
- **Lens:** F/NO: 1.6±5%; Focal Length: 4mm±5%
- **View Range:** 360° Horizontal, 149° Vertical

Audio

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

Video

- **Video Compression:** H.264
- **Frame Rate:** 2560×1440@15fps
- **Video Streaming:** 2K QHD
- **Audio Compression:** G.711

Activity Notifications

- **Input Trigger:** Motion Detection, Person Detection, Line-Crossing Detection, Camera Tampering, Baby Crying Detection, Vehicle Detection, Pet Detection, Cat Meows Detection, Dog Bark Detection, Glass Break Detection, Smoke Alarm 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, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP, ONVIF

Specifications

Hardware

- Camera Button: Reset/ Privacy Button
- Camera Indicator LED: System LED
- Camera Adapter Input: 100-240V, 50/60Hz
- Camera Adapter Output: 12 V, 1.0A (DC Power)
- External Storage: microSD card slot †(Supports up to 512 GB)
- Camera Dimensions (Lx W x H): 3.15 x 3.15 x 4.41in. (80*80*112mm)

Others

- Certification: CE, RoHS, RCM, WEEE, EAC
- Package Contents:

  Tapo C225 Camera

  DC Power Adapter

  Quick Start Guide

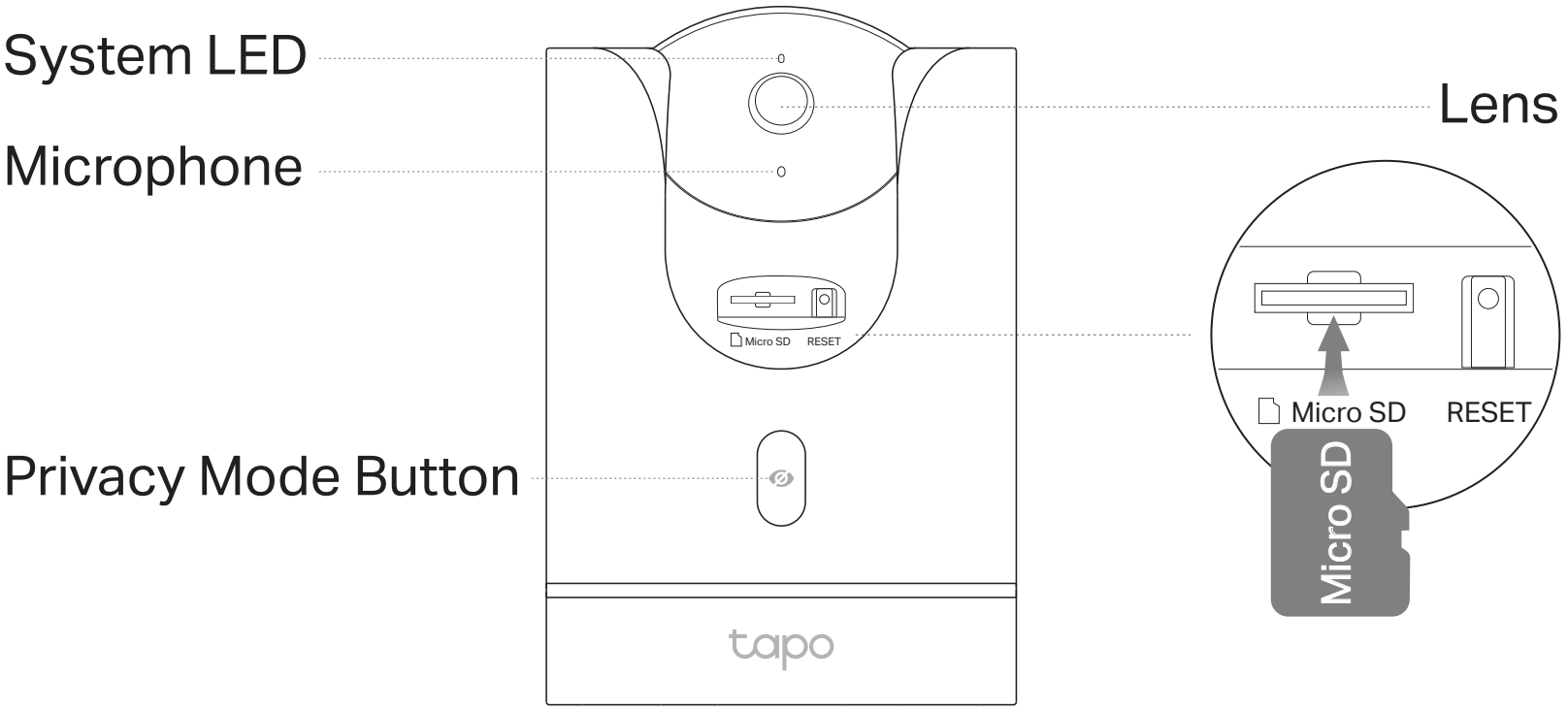
  Mounting Screws

  Mounting Template

  Camera Base
- Operating Temperature: 0℃~40℃ (32°F ~104 °F)
- Storage Temperature: -20℃~60℃ (-4°F~140°F)
- Operating Humidity: 10%~90%RH, Non-condensing
- Storage Humidity: 5%~90%RH, Non-condensing

†microSD card needs to be purchased separately.
**Tapo Care needs to be subscribed separately.
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Device Appearance



Note: Tilt the camera lens up to find the RESET button and the microSD card slot.