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Datasheet

AI Home Security Wi-Fi Camera

Tapo C125

2K QHD

Wi-Fi 6

Physical Privacy Shutter

Free Smart AI Detection | 140° Ultra-Wide View | Discreet Night Vision with 940nm IR LED

works with alexa

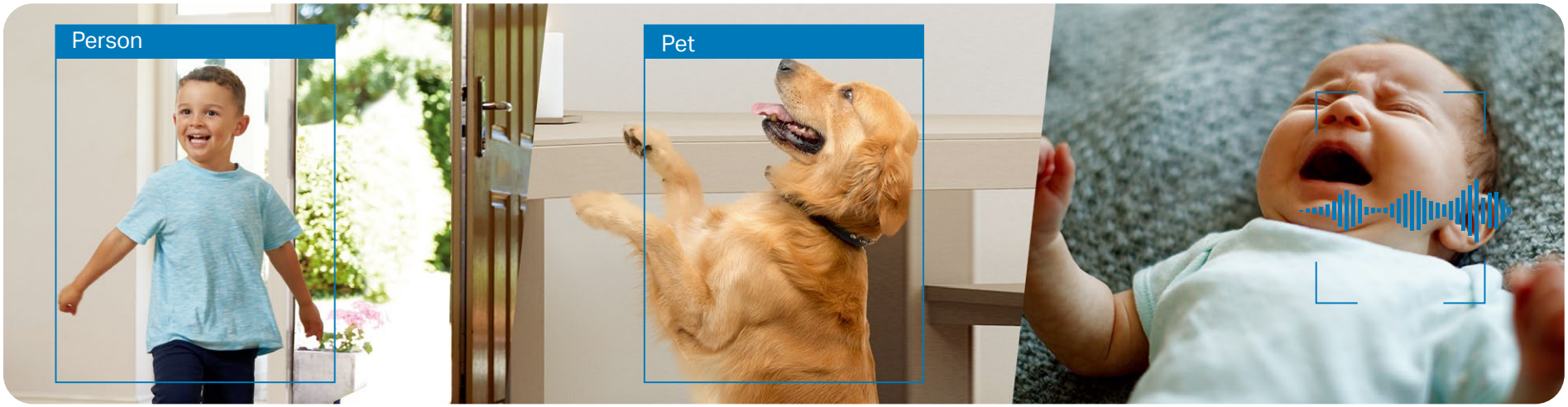
works with Google Home

Works with Apple Home

Highlights

Smart AI Detection and Notification

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



Features

2K QHD[Δ] + AI Image Enhancement + HDR

Utilizing AI image enhancement technology, experience superior clarity even in low light or overexposed settings.

Physical Privacy Shutter

When enabled, maintain your privacy with the lens blocked by the privacy shutter.

Two-Way Audio

Enables communication through a built-in microphone and speaker.

Ultra-Wide 140° Field of View

Capture more views with an ultra-wide field of view.

Activity Zones

Notifies you when activity is detected in specific zones.

Discreet Night Vision with 940nm IR LED

Enjoy unobtrusive night-time monitoring of your baby or pet with the barely-noticeable, low-intensity 940nm IR LED.

Local[†] and Cloud[‡] Storage Supported

Save recorded videos on the microSD card† (up to 512 GB) or by using Tapo Care cloud storage services.

Customizable Alarm & Siren

Trigger the recorded audio as an alarm when motion is detected.

Magnetic Mounting

Effortlessly set up your Tapo C125 using its versatile magnetic base.

Specifications

Camera

- Image Sensor: 1/2.9"
- Resolution: 2K QHD
- Night Vision: 850 nm IR LED (up to 30 ft), 940 nm IR LED
- Lens: F/NO: 2.0±5%; Focal Length: 2.45mm±5%
- FOV: 140°

Audio

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

Video

- Video Compression: H.264
- Frame Rate: Up to 30fps
- Video Streaming: 2560×1440

Activity Notifications

- Input Trigger: Motion detection, Person detection, Linecrossing detection, Tamper detection, Babycry Detection, Vehicle Detection, Pet Detection, Meow Detection, Bark Detection, Glass Detection
- Output Notification: Notification, Snapshot(Tapo care), Clips(Tapo care)

Hardware

- Adapter Input: 100-240 VAC, 50/60 Hz, 0.3 A
- Adapter Output: 9.0 V/0.6 A (DC Power)
- External Storage: microSD card slot (Supports up to 512 GB)
- Dimensions (W x D x H): 3.0 x 2.6 x 1.8 in. (76.4 x 66.4 x 44.6 mm)
- Power Cord Length: 3 m
- Typical Power Consumption: 3.6 W
- Maximum Power Consumption: 5.4 W

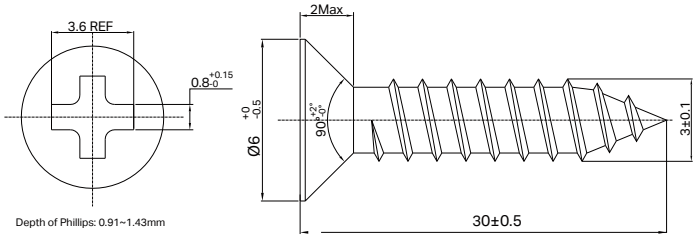
Specifications

Network

- Wireless Rate:
  11 Mbps (802.11b)
  54 Mbps (802.11g)
  72.2 Mbps (802.11n)
  114.7Mbps (802.11ax)
- Frequency: 2.4 GHz
- Wireless Security: WPA/WPA2-PSK, WPA3
- Bluetooth: Bluetooth 5.0 low energy
- Security: 128 bit AES encryption with SSL/TLS
- Protocol: TCP/IP, DHCP, ARP, ICMP, DNS, NTP, HTTP, HTTPS, UDP, ONVIF, RTSP

Others

- Certifications: CE, UKCA, EAC, KC
- Package Contents:
  Tapo C125 Camera × 1
  Power Adapter × 1
  Mounting Anchors × 2
  Mounting Screws × 2
  Mounting Template × 1
  Metal Plate × 1
  3M Adhesive × 1
  Quick Start Guide



- Operating Temperature: 0 ºC ~ 40 ºC (32 ºF ~ 104 ºF)
- Operating Humidity: 10%~90%RH, Non-condensing

†microSD card needs to be purchased separately. Actual storage capacity depends on the size of the microSD card used.
‡Subscribe for cloud storage at https://www.tapo.com/tapocare/
ΔCompatible with Alexa and Google Assistant supported displays. User experience is dependent on the connected device's specifications.
§Tapo C125 does not have an Ethernet port and can only be connected via Wi-Fi.
For more information, please visit https://www.tapo.com/

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