Outdoor Security Wi-Fi Camera

Tapo C310

Person and Motion Detection

- Night Vision (Up to 98 ft)
- Local microSD Storage (Up to 512 GB)
- IP66 Weatherproof

Works with Amazon Alexa and Google Home
Person and Motion Detection Protect You Day and Night

Receive instant notifications when a person or motion is detected to keep an eye on vital areas. The sound alarm will also trigger automatically to frighten away unwanted visitors.
Features

2K Resolution
Reveals clearer images and more details than 1080p.

IP66 Weatherproof
Helps Tapo C310 perform well even in harsh environments with rain and dust.

Dual Powerful Antennas
Provides wider Wi-Fi coverage and more stable wireless connection with dual external antennas.

Night Vision (Up to 98 ft)
Provides a visual distance of up to 98 ft (30 m) even in total darkness to always keep you safe.

Activity Zones
Set up activity zones to only receive alerts that matter.

Sound Alarm
Triggers sound effects to frighten away unwanted visitors.

Local† & Cloud‡ Storage
Save recorded videos to a microSD card (up to 512GB)† or by using Tapo Care‡ cloud storage services.

Wired/Wireless Networking
Connect the camera to your network through Ethernet or Wi-Fi for more flexible installation.

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

†microSD card needs to be purchased separately.
‡Compatible with Alexa and Google Assistant supported displays. User experience is dependent on the connected device’s specifications.
§Subscribe for cloud storage at https://www.tapo.com/tapocare/
Specifications

Camera
- Image Sensor: 1/2.8"
- Resolution: 2K 3MP (2304 × 1296 px)
- Night Vision: 850 nm IR LED (up to 98 ft)
- Lens: F/NO: 2.0; Focal Length: 4 mm

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

Video
- Video Compression: H.264
- Frame Rate: 15fps
- Video Streaming: 2304 × 1296 px

Activity Notifications
- Input Trigger: Motion detection
- Output Notification: Push notification

Network
- Wireless Protocols: IEEE 802.11b/g/n, 2.4 GHz, 2T2R
- Frequency: 2.4 GHz
- Wireless Security: WEP, WPA/WPA2-PSK
- Security: 128 bit AES encryption with SSL/TLS
- Protocol: TCP/IP, DHCP, ARP, ICMP, DNS, NTP, HTTP, HTTPS, UDP, ONVIF, RTSP
Specifications

Hardware

- Port: Ethernet through RJ45 Port
- Button: RESET button
- LED: System LED
- Adapter Input: 100-240 V, 50/60 Hz, 0.3 A
- Adapter Output: 9.0 V, 0.6 A (DC Power)
- Typical Power Consumption: 5 W
- Maximum Power Consumption: 5.4 W
- External Storage: microSD card slot (Supports up to 512GB)
- Dimensions (W x D x H): 5.6*4.1*2.5 in. (142.3*103.4*64.3 mm)
- Weatherproof Rating: IP66
- Power Cord Length: 3 m
- Weatherproof Ratings: IP66

Others

- Certification: CE, RCM, RoHS, NCC, BSMI
- Package Contents:
  1-Pack
  - Tapo C310 Camera × 1
  - Power Adapter × 1
  - Waterproof Seal × 1
  - Mounting Anchors × 3
  - Mounting Screws × 3
  - Mounting Template × 1
  - Waterproof Cable Attachments × 1
  - Quick Start Guide

  2-Pack
  - Tapo C310 Camera × 2
  - Power Adapter × 2
  - Waterproof Seal × 2
  - Mounting Anchors × 6
  - Mounting Screws × 6
  - Mounting Template × 2
  - Waterproof Cable Attachments × 2
  - Quick Start Guide

- Operating Temperature: -20 °C ~ 45 °C (-4°F ~ 113°F)
- Operating Humidity: 10%~90%RH, Non-condensing
Appearance

Front Panel

- MIC
- microSD Card Slot
  - Insert a microSD card for local recording
- RESET
  - Hold for 5s to reset Wi-Fi or 10s to factory reset camera
- Speaker
- IR LED
- System LED
- DC Power Connector
  - Used to connect to a 9V DC power adapter
- Ethernet Port
  - Used to connect to a network device

Bottom Panel