Pan/Tilt Home Security Wi-Fi Camera

Tapo C211

Motion Detection and Tracking

Person Detection | Baby Crying Detection | Night Vision up to 30 ft

works with Amazon Alexa | works with Google Home

Datasheet
Highlights

Motion Detection and Tracking
Whenever a camera detects motion, it will automatically follow the subject, keeping it within the camera’s field of view.
Features

Person Detection
Notifies you when a person is detected.

Night Vision up to 30 ft
Provides a visual distance of up to 30 ft in total darkness.

Two-Way Audio
Communicate in real time through a built-in microphone and speaker.

Baby Crying Detection
Notifies you when your baby cries.

Field of View
360° horizontal range.

Customizable Block Zones
Set customizable block zones to keep private areas from being monitored.

2K Definition
Provides more crisp details.

Cloud Storage Supported
Store videos by using cloud storage services.

Local microSD Storage
Store up to 512 GB of video on a microSD card.

†microSD card purchased separately.
## Specifications

### Camera
- Image Sensor: 1/2.8"
- Resolution: 2K Definition
- Night Vision: 850 nm IR LED up to 30 ft
- Lens: F/NO: 2.0±5%; Focal Length: 4.0 mm±5%
- View Range: 360° horizontal and 114° vertical

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

### Video
- Video Compression: H.264
- Frame Rate: 15fps
- Video Streaming: 2K

### Activity Notifications
- Input Trigger: Motion detection, Person detection, Baby Crying 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
- External Storage: microSD card slot (Supports up to 512 GB)
- Dimensions (W x D x H): 3.4 x 3.3 x 4.6 in. (86.5 x 85 x 117.7 mm)
- Power Cord Length: 3 m
- Typical Power Consumption: 1.78 W
- Maximum Power Consumption: 3.27 W
Specifications

Network

- Wireless Rate:
  - 11 Mbps (802.11b)
  - 54 Mbps (802.11g)
  - 72 Mbps (802.11n)
- Frequency: 2.4 GHz
- Wireless Security: WPA/WPA2-PSK
- 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 C211 Camera × 1
  - Power Adapter × 1
  - Mounting Anchors × 2
  - Mounting Screws × 2
  - Mounting Template × 1
  - Camera Base × 1
  - Quick Start Guide
- Operating Temperature: 0 ºC ~ 40 ºC (32 °F ~ 104 °F)
- Operating Humidity: 10%~90%RH, Non-condensing

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1 microSD card purchased separately.
2 Subscribe for cloud storage at https://www.tapo.com/tapocare/
3 Tapo C211 does not have an Ethernet port and can only be connected via Wi-Fi.
4 Compatible with Alexa and Google Assistant supported displays. User experience is dependent on the connected device's specifications.

For more information, please visit https://www.tapo.com/
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