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Datasheet

Pan/Tilt Home Security Wi-Fi Camera

Model: Tapo C210

Secure, Smart, Easy.

- Motion Detection and Notifications
- 3MP High-Definition
- Night Vision (up to 30 ft)
- microSD Card Slot (up to 256 GB)†
- Privacy Mode



Highlight

Motion Detection and Notifications

When you are away home, there are always something you care about. This is where the smart camera functions. No matter your child is climbing the kitchen cabinet, or the pet is stealing snacks, Tapo C210 helps you stay with them anytime, anywhere. Receive a notification whenever your camera detects motion and see a video clip of this motion to check everything.

Features

Smooth Pan and Tilt
360° horizontal range

3MP High-Definition
Capture every detail in crystal-clear Full HD definition.

Advanced night view
Even at night, the camera can provide a visual distance of up to 30 ft.

Two-Way Audio
Communicate with loved ones with built-in microphone and speaker.

Live View
Always stay with that matters most to you from anywhere, anytime.

Sharing
Share the memorable moments with your family and friends.

Sound and Light Alarm
Trigger light and sound effects to frighten away unwanted visitors.

Privacy Mode
Shut down the surveillance to protect your privacy.

Safe Storage
Store up to 256 GB on a microSD card[†], equal to 512 hours (21 days) of footage[△].

Specifications

Camera

- Image Sensor: 1/2.8“
- Resolution: 3MP (2304 × 1296 px)
- Night Vision: 850 nm IR LED up to 30 ft
- Lens: F/NO: 2.4; Focal Length: 3.83mm
- View Range: 360° horizontal

Audio

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

Video

- Video Compression: H.264
- Frame Rate: 15fps
- Video Streaming: 3MP
- Audio Compression: G.711

Activity Notifications

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

Hardware

- Button: RESET button
- Indicator LED: System LED
- Adapter Input: 100-240VAC, 50/60Hz, 0.3A
- Adapter Output: 9.0V/0.6A (DC Power)
- External Storage: microSD card slot (Supports up to 256 GB)
- Dimensions (W x D x H): 3.3 x 3.4 x 4.6 in. (85.4 x 86.8 x 117.7 mm)

Specifications

Network

- Frequency: 2.4GHz
- 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



Others

- Certification: CE, RoHS, RCM
- System Requirement: iOS 10+, Android 4.4+
- Package Contents:

  Tapo C210 Camera

  DC Power Adapter

  Quick Start Guide

  A Camera Base

  Mounting Screws

  Mounting Template
- Operating Temperature: 0 ºC ~ 40 ºC (32°F ~ 104°F)
- Storage Temperature: -40°C~70°C (-40°F~158°F)
- Operating Humidity: 10%~90%RH, Non-condensing
- Storage Humidity: 5%~90%RH, Non-condensing

†microSD card needs to be purchased separately. △The data comes from TP-Link laboratory.

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