

Outdoor Pan/Tilt Security Wi-Fi Camera

Model: Tapo C500

Smart. Secure. Easy.



1080p Full
High Definition



360°
Motion Tracking



Smart Person
Detection



IP65
Weatherproof



Night Vision
(Up to 98 ft)



microSD Card Slot
(Up to 512 GB)[†]



// Highlight

360° Visual Coverage

Provides 360° horizontal & 130° vertical range to capture every corner.

Smart Person Detection and Motion Tracking

Smart AI identifies a person while tracking motion with high-speed rotation, notifying you as needed.

// Features



1080p Full HD

Reveals clear and sharp images while ensuring high speed networking.



Customizable Sound Alarm

Record your customized audio as an alarm to extend your usages.



Night Vision (up to 98 ft)

Ensure your safety by providing a clear visual distance of up to 98 ft even in total darkness.



Multiple Installation Options

Use the mounting screws, template and loops[‡] to install on any wall, ceiling or pole for the perfect view—whatever you want.



Two-Way Audio

Enables communication through a built-in microphone and speaker.



IP65 Weatherproof

Helps Tapo C500 perform well even in harsh environments with rain and dust.



Flexible Storage Options

Save recorded videos on the hub-installed microSD card[†] (up to 512 GB) or by using Tapo Care^{**} cloud storage services.



Physical Privacy Mode

Maintains your privacy with the lens physically blocked by the housing.

// Specifications

Camera

- Image Sensor: 1/3"
- Resolution: 1080 Full HD (1920× 1080 px)
- Night Vision: 850 nm IR LED up to 98 ft/30m
- Lens: F/NO: 2.0±10%; Focal Length: 3.89mm±5%
- View Range: 360° horizontal and 130° 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: 1080p

Activity Notifications

- Input Trigger:
Motion detection, Person detection
- Output Notification: Notification,
Snapshot(Tapo care),Clips(Tapo care).

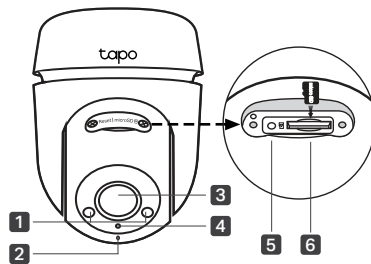
Network

- 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, ICMP, DNS, HTTPS, TCP, UDP

// Specifications

Hardware

- Button: RESET button
- Indicator LED: System LED
- Adapter Input: 100-240V, 50/60Hz
- Adapter Output: 12.0V/1.0A
- External Storage: microSD card slot (Supports up to 512 GB)
- Dimensions (W x D x H): 4.9 x 4.8 x 3.5 in. (123.8 x 123 x 90 mm)



1 IR LEDs

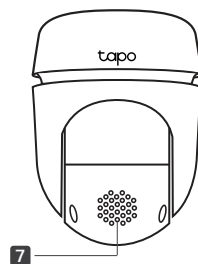
2 Microphone

3 Lens

4 System LED

5 Reset

Hold for 5 seconds to reset the camera.



6 microSD Card Slot

Insert a microSD card* for local recording.
*microSD card is not included.

7 Speaker

†microSD card needs to be purchased separately.

**Tapo Care needs to be subscribed separately.

‡Loops (purchased separately) are needed for pole mounting.

Others

- Certification: CE, FCC, RoHS, RCM
- Package Contents:
Tapo C500 Camera
DC Power Adapter
Anchors and Screws
Mounting Template
Waterproof Seal
Quick Start Guide
- Operating Temperature: -30 °C ~60 °C (-22°F ~140 °F)
- Storage Temperature: -40 °C ~60 °C (-40°F~140°F)
- Operating Humidity: 10%~90%RH, Non-condensing
- Storage Humidity: 5%~90%RH, Non-condensing

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