

# 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)<sup>†</sup>



## // 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<sup>‡</sup> 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<sup>†</sup> (up to 512 GB) or by using Tapo Care<sup>\*\*</sup> 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).

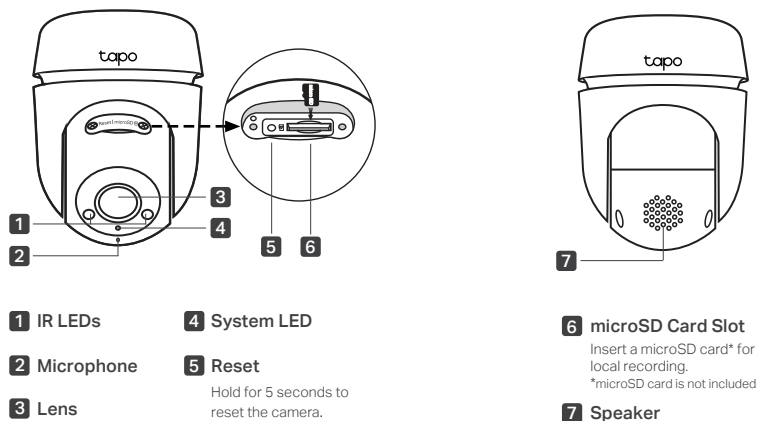
### Network

- 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)



†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

Specifications are subject to change without notice. All brands and product names are trademarks or registered trademarks of their respective holders.  
Copyright ©2022 TP-Link Corporation Limited. All rights reserved.