


Outdoor Pan/Tilt Security Wi-Fi Camera

Model: Tapo C510W

Smart. Secure. Easy.



 2K Resolution Live View

 360° Visual Coverage

 Smart Person Detection

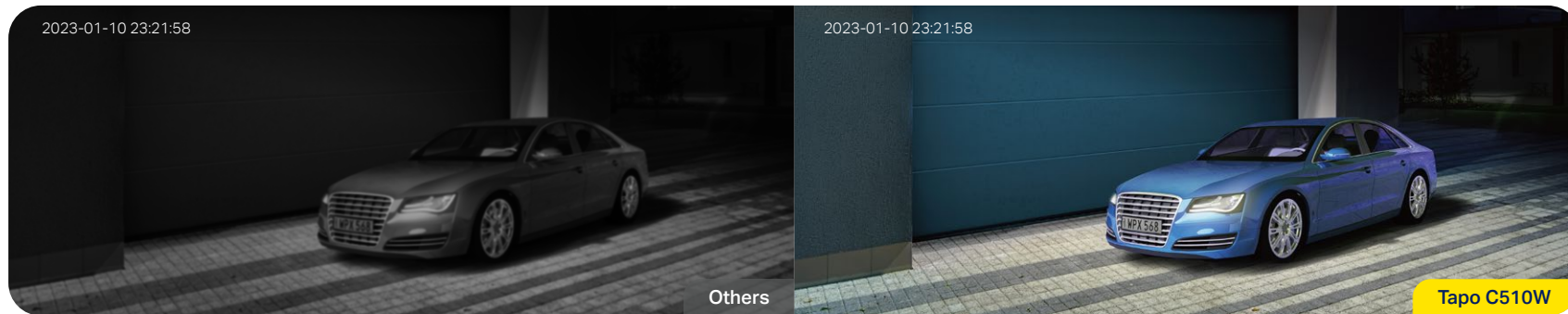
 Local microSD Storage



// Highlights

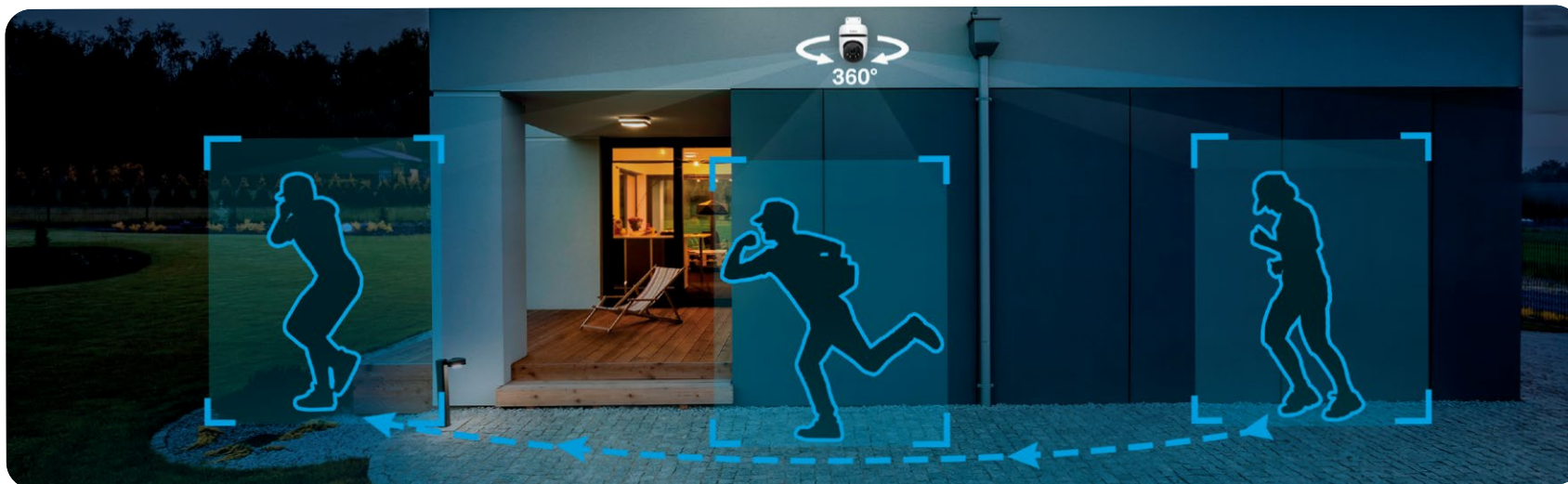
2K Resolution, Full-Color Night Vision

Enhances your security by revealing highly-detailed images and vivid colors. Receive full-color live view even in total darkness with built-in spotlights.



360° Visual Coverage and Motion Tracking

Provides panoramic views and enables you to keep an eye on more vital areas. Tapo C510W will also track and follow a subject smartly to keep it within the camera's field of view.



// Highlights

Person Detection and Notification

Receive instant notification from the Tapo app when a person is detected.

Local microSD Storage (Up to 512GB)[†] and Cloud Storage^{**}

Save recorded videos to an installed microSD card (up to 512 GB)[†] or by using Tapo Care^{**} cloud storage service.

// Features



IP65 Weatherproof

Helps Tapo C510W perform well even in harsh environments with rain and dust.



Sound and Light Alarm

Triggers built-in/prerecorded sounds and light as an alarm to frighten away unwanted visitors.



Activity Zones

Notifies you when activity is detected in your specific zone.



Two-Way Audio

Enables communication through a built-in microphone and speaker.



Multiple Installation Options

Use the mounting screws, template and loops to install on any wall, ceiling or pole.



Physical Privacy Mode

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

[†]microSD card needs to be purchased separately.

^{**}Tapo Care needs to be subscribed separately.

// Specifications

Camera

- Image Sensor: 1/2.8" CMOS
- Lens: F/NO: 2.0±5%; Focal Length: 3.9mm±5%
- Resolution: 2K (2304× 1296 px)
- Field of View: 97.23° (Diagonal), 82.3° (Horizontal), 45.31° (Vertical)
- Night Vision: 850 nm IR LED up to 98 ft, Color Night Vision with Spotlights

Activity Notifications

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

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

Network

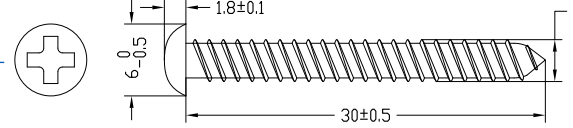
- Wireless Protocols: IEEE 802.11b/g/n, 2.4 GHz
- Frequency: 2.4 GHz
- Wireless Security: WPA/WPA2-PSK
- Security: 128 bit AES encryption with SSL/TLS
- Protocol: TCP/IP, ICMP, DNS, HTTPS, TCP, UDP

// Specifications

Hardware

- Button: RESET button
- Indicator LED: System LED
- Adapter Input: 100-240 V, 50/60 Hz
- Adapter Output: 12.0 V/1.0 A
- 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)

Others

- Certification: CE, FCC, RoHS, RCM
- Package Contents:
 - Tapo C510W Camera
 - DC Power Adapter
 - Mounting Anchors
 - Mounting Screws 
 - Bracket Screws
 - Mounting Template
 - Waterproof Seal
 - Mounting Bracket
 - 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

[†]microSD card needs to be purchased separately.

^{**}Subscribe for cloud storage at <https://www.tapo.com/tapocare/>

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