

# Battery-Powered Outdoor Security Camera

1080p  
Full HD

Tapo C400

TC80



Wire-Free, Worry-Free

Up to 180-Day Battery Life<sup>†</sup> | Local microSD Storage (Up to 512GB)\*



## Highlights

### Secure Your Outdoors, 100% Wire-Free

Enjoy complete outdoor security without the constraints of wires. The Tapo camera provides comprehensive surveillance, securing your backyard and monitoring all outdoor spaces, including gardens, pools, and garages.



### Vivid Colors, Even at Night

Advanced color night vision technology captures clear, detailed footage in low-light environments without sacrificing image quality.



## Highlights

### Power That Lasts: 180-Day Battery†

Say goodbye to frequent recharging. With a powerful battery, enjoy up to 180 days of reliable security on a single charge.

# 180 Days



### AI-Powered Detection: No Subscription Required

Gain peace of mind and receive more relevant real-time notifications with AI detection that alerts you when people are detected within frame, no additional fees or subscription needed.



## Features



### 1080P Full HD

Enhance your home security with crystal-clear 1080p live view. Identify details with exceptional precision.



### Activity Zones

Set up your own activity zones to only receive alerts that matter.



### Customizable Alarm

Create a completely custom sound and light alarm.



### Pair with Smart Assistants<sup>Δ</sup>

Includes seamless integration with Amazon Alexa and Google Assistant. View live streams on your Echo Show or Chromecast.



### Crisp Two-Way Audio

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



### Year-Round Weather Protection

The IP65 weatherproof design protects your camera from the elements, ensuring reliable performance year-round.



### Local and Cloud Storage Supported\*

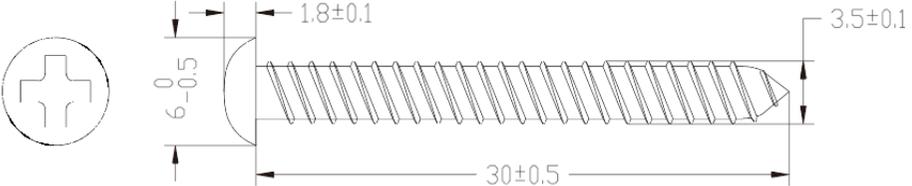
Save recorded videos on the microSD card\* (up to 512 GB) or by using Tapo Care cloud storage services.

## // Specifications

|                          |                    |  |
|--------------------------|--------------------|--|
| <b>Camera</b>            | Image Sensor       | 1/3" Progressive Scan CMOS Sensor  |
|                          | Lens               | Focal Length: 3.16mm ±5%<br>Aperture: F1.6±5%<br>Field of View: 116.7±3° (Diagonal), 99.7±3° (Horizontal), 53.8±3°(Vertical) |
|                          | Night Vision       | 2 × 850 nm IR LEDs (32.8 ft / 10 m)<br>Color Night Vision  |
|                          | Night Mode         | IR-Mode/ Full-Color Mode   |
|                          | Day/Night Switch   | IR-Cut Filter with Auto-Switching  |
|                          | Lighting           | 2 White Lights<br>Motion Activiated, App-Controlled  |
|                          | Interface & Button | 1 × POWER Button<br>1 × RESET Button<br>1 × microSD Card Slot (Up to 512 GB)   |
| <b>Video &amp; Audio</b> | Maximum Resolution | 1080P 2MP (1920×1080 px)   |
|                          | Frame Rate         | 15fps  |
|                          | Video Compression  | H.264  |
|                          | Live View          | Yes  |
|                          | Image Enhancement  | 3D DNR<br>WDR  |

|                                     |                       |   |
|-------------------------------------|-----------------------|---|
| <b>Video &amp; Audio</b>            | Audio Input & Output  | Built-in Microphone and Speaker   |
|                                     | Audio Communication   | Two-Way Audio   |
|                                     | Siren Volume          | 70 dBA (Level measured at 3m distance)  |
| <b>Storage</b>                      | Local Storage         | microSD Card Slot on Camera (Up to 512 GB) (SD Card Purchased Separately)     |
|                                     | Cloud Storage         | Tapo Care Cloud Storage Services (Subscription required)                      |
| <b>Detection &amp; Notification</b> | Sensor                | Single Motion Sensor (FOV: 120° horizontal)                                   |
|                                     | Detection             | Motion Detection<br>AI Detection (Person Detection)                           |
|                                     | Activity Zones        | Yes   |
|                                     | Output Notification   | System Notification<br>System Notification with Snapshot (Tapo Care Services) |
| <b>Network</b>                      | Network Connectivity  | Connect via Wi-Fi   |
|                                     | Wireless Connectivity | IEEE 802.11b/g/n, 2.4 GHz Wi-Fi   |
|                                     | Transmission Rate     | 11b: 11 Mbps<br>11g: 54 Mbps<br>11n: 72.2 Mbps                                |
|                                     | Protocol              | TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP                                 |

|                 |                                  |   |
|-----------------|----------------------------------|---|
| <b>Security</b> | Security                         | 128-bit AES Encryption with SSL/TLS<br>WPA/WPA2-PSK |
|                 | <b>Power</b>                     | Power Source  |
|                 | Camera Adapter Input             | 100-240 V, 50/60 Hz, 0.2 A (Not included)           |
|                 | Camera Adapter Output            | 5.0 V, 1.0 A, Type-C Power (Not included)           |
|                 | Power Cord Length                | USB Adapter Cable Length: 0.5 m (19.68 in.)         |
|                 | Camera Typical Power Consumption | 0.84 W  |
|                 | Camera Maximum Power Consumption | 1.94 W  |
| <b>General</b>  | Certifications                   | CE, FCC, DOE, CEC, RCM, KC, NCC, BSMI, NTRA, IP65   |
|                 | Smart Integration                | Google Assistant, Amazon Alexa                      |
|                 | Weather Resistance               | IP65  |
|                 | Mounting Options                 | Wall-Mounted  |
|                 | Operating Temperature            | -20°C ~ 45°C (-4 °F ~ 113 °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                           |
|                 | Charging Temperature             | 0°C ~ 45°C (32 °F ~ 113 °F )                        |

|         |                     |  |
|---------|---------------------|--|
| General | Weight              | 7.23oz / 205 g   |
|         | Dimensions          | 81 x 48 x 58.32 mm (3.19 x 1.89 x 2.3 in.)   |
|         | Package Contents    | Tapo Camera × 1<br>Camera Bracket × 1<br>Mounting Anchors × 2<br>Mounting Screws × 2<br>USB Charging Cable × 1<br>Mounting Template Sticker × 1<br>Quick Start Guide   |
|         | Mounting Screw Size |  <p>The diagram shows a technical drawing of a mounting screw. It includes a circular cross-section on the left with a cross-shaped hole. The main drawing shows the screw with the following dimensions: a diameter of 6-0.5 mm, a head diameter of 1.8±0.1 mm, a total length of 30±0.5 mm, and a thread length of 3.5±0.1 mm.</p> |

<sup>1</sup>The time of use includes recording and watching live views. 180-day battery life is based on Tapo laboratory tests with 250s of use per day. Actual battery life may vary due to device settings, usage, router specifications, and environmental factors.

<sup>2</sup>microSD card purchased separately. Actual storage capacity depends on the size of the microSD card used. Subscribe for cloud storage at <https://www.tapo.com/tapocare/>

<sup>3</sup>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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