

# Home Security Wi-Fi Camera

1080p  
Full HD

Tapo C100



## Person and Motion Detection

Baby Crying  
Detection

Night Vision  
up to 40 ft

Local microSD Storage  
(Up to 512 GB)†



works with | **amazon alexa**

works with  
**Google Home**

## // Highlights

### Always Keep an Eye on What Matters to You

Receive instant notifications and check live views when motion, a person, or a baby crying is detected. You can also set up activity zones to only monitor key areas in view.



## // Features



### 1080p Full High Definition

Provides greater sharpness and clarity.



### Customizable Block Zones

Set customizable block zones to keep private areas from being monitored.



### Alarm System

Triggers sound alarms to frighten away unwanted visitors.



### Night Vision (Up to 40 ft)

Provides a visual distance of up to 40 ft in total darkness.



### Two-Way Audio

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



### Sharing

Share adorable and amusing moments with loved ones.



### Local<sup>†</sup> & Cloud<sup>‡</sup> Storage

Save recorded videos to a microSD card (up to 512GB)<sup>†</sup> or by using Tapo Care<sup>‡</sup> cloud storage services.



### Activity Zones

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



### Easy Setup

Follow in-app instructions to easily set up within minutes.

<sup>†</sup>microSD card needs to be purchased separately.

<sup>‡</sup>Subscribe for cloud storage at <https://www.tapo.com/tapocare/>

For more information, please visit <https://www.tapo.com/>

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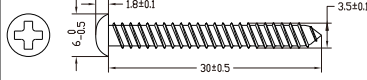
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## // Specifications

|                          |                    |   |
|--------------------------|--------------------|---|
| <b>Camera</b>            | Image Sensor       | 1/3" Progressive Scan CMOS Not Starlight Sensor'  |
|                          | Lens               | Focal Length: 3.15 mm<br>Aperture: F2.0<br>Field of View: 117° (Diagonal), 98.8° (Horizontal), 53.5° (Vertical) |
|                          | Night Vision       | 850 nm IR LED (40 ft / 12 m)  |
|                          | Day/Night Switch   | IR-Cut Filter with Auto-Switching   |
|                          | Lighting           | /   |
|                          | Interface & Button | 1× RESET Button<br>1× microSD Card Slot (Up to 512 GB)  |
|                          | Hub Compatibility  | /   |
| <b>Video &amp; Audio</b> | Maximum Resolution | 1080P HD (1920 x 1080 px)   |
|                          | Frame Rate         | 15 fps  |
|                          | Digital Zoom       | None  |
|                          | Video Compression  | H.264   |
|                          | Live View          | Yes   |
|                          | Image Enhancement  | 3DNR<br>WDR   |

|                                     |   |   |
|-------------------------------------|---|---|
| <b>Video &amp; Audio</b>            | Audio Input & Output                          | Built-in Microphone and Speaker   |
|                                     | Audio Communication                           | Two-Way Audio with Noise Cancellation   |
|                                     | Siren Volume                                  | 89dB (Level measured at 4-inch/10-cm distance)                                |
| <b>Storage</b>                      | Local Storage                                 | microSD Card Slot on Camera (Up to 512 GB)                                    |
|                                     | Cloud Storage                                 | Tapo Care Cloud Storage Services (Subscription required)                      |
| <b>Detection &amp; Notification</b> | Sensor  | /   |
|                                     | AI Detection                                  | Motion Detection<br>Person Detection<br>Baby Crying Detection                 |
|                                     | Activity Zones                                | Yes<br>*Only works with Motion Detection.                                     |
|                                     | 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                                 |
|                                     | Max. Distance Between Hub and Camera/Doorbell | /   |

|                 |                           |   |
|-----------------|---------------------------|---|
| <b>Network</b>  | Ethernet Port             | /   |
|                 | RTSP                      | Yes   |
|                 | ONVIF                     | Yes   |
| <b>Security</b> | Security                  | On-Device Machine Learning<br>128-bit AES Encryption with SSL/TLS<br>WPA/WPA2-PSK |
| <b>Power</b>    | Power Source              | 9V DC Power Adapter   |
|                 | Input Voltage             | 100-240 V, 50/60 Hz   |
|                 | Output Voltage            | 9 V, 0.6 A (DC Power)   |
|                 | DC Power Connector Size   | Inside Ø: 2.1 mm<br>Outside Ø: 5.5 mm   |
|                 | Power Cord Length         | 3 m   |
|                 | Typical Power Consumption | 2.5 W   |
|                 | Maximum Power Consumption | 3.8 W   |
| <b>General</b>  | Certifications            | FCC, IC, NCC, BSMI, JRF, VCCI, KC, CE, NTRA, RCM, ONVIF                           |
|                 | Smart Integration         | Google Assistant, Amazon Alexa  |
|                 | Weather Resistance        | /   |

|                |                       |   |
|----------------|-----------------------|---|
| <b>General</b> | Mounting Options      | Tabletop<br>Ceiling-Mounted   |
|                | Operating Temperature | 0 °C ~ 40 °C (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   |
|                | Charging Temperature  | \   |
|                | Mounting Screw Size   |                                     |
|                | Dimensions            | 2.66 × 2.15 × 3.89 in (67.6 × 54.6 × 98.9 mm)   |
|                | Weight                | 2.5 oz / 70 g   |
|                | Package Contents      | Tapo C100 Camera<br>DC Power Adapter<br>Quick Start Guide<br>Mounting Anchors<br>Mounting Screws<br>Mounting Template |