

# Pan/Tilt Home Security Wi-Fi Camera

**2K**  
Resolution

Tapo C211



## Motion Detection and Tracking

Person  
Detection

Baby Crying  
Detection

Night Vision  
up to 30 ft



works with | **amazon alexa**

works with  
**Google Home**

## // Highlights

### Motion Detection and Tracking

Whenever a camera detects motion, it will automatically follow the subject, keeping it within the camera's field of view.



## // Features



### Person Detection

Notifies you when a person is detected.



### Night Vision up to 30 ft

Provides a visual distance of up to 30 ft in total darkness.



### Two-Way Audio

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



### Baby Crying Detection

Notifies you when your baby cries.



### Field of View

360° horizontal range.



### Customizable Block Zones

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



### 2K Definition<sup>Δ</sup>

Provides more crisp details.



### Cloud Storage Supported<sup>‡</sup>

Store videos by using cloud storage services.



### Local microSD Storage<sup>†</sup>

Store up to 512 GB of video on a microSD card<sup>†</sup>.

<sup>†</sup>microSD card purchased separately.

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

<sup>§</sup>Tapo C211 does not have an Ethernet port and can only be connected via Wi-Fi.

<sup>Δ</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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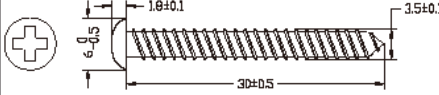
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## // Specifications

|                          |                      |                                                                                                       |
|--------------------------|----------------------|-------------------------------------------------------------------------------------------------------|
| <b>Camera</b>            | Image Sensor         | 1/2.8" Progressive Scan CMOS Not Starlight Sensor                                                     |
|                          | Lens                 | Focal Length: 4 mm<br>Aperture: F2.0<br>Field of View: 98° (Diagonal), 83°(Horizontal), 45°(Vertical) |
|                          | Night Vision         | 850 nm IR LED (30 ft / 10 m)                                                                          |
|                          | Day/Night Switch     | IR-Cut Filter with Auto-Switching                                                                     |
|                          | Interface & Button   | 1× RESET Button<br>1× microSD Card Slot (Up to 512 GB)                                                |
| <b>Video &amp; Audio</b> | Maximum Resolution   | 2304 x 1296 px                                                                                        |
|                          | Frame Rate           | 15 fps                                                                                                |
|                          | Digital Zoom         | None                                                                                                  |
|                          | Video Compression    | H.264                                                                                                 |
|                          | Live View            | Yes                                                                                                   |
| <b>Video &amp; Audio</b> | Image Enhancement    | 3DNR<br>WDR                                                                                           |
|                          | Audio Input & Output | Built-in Microphone and Speaker                                                                       |

|                                     |                       |                                                                               |
|-------------------------------------|-----------------------|-------------------------------------------------------------------------------|
| <b>Video &amp; Audio</b>            | Audio Communication   | Two-Way Audio with Noise Cancellation                                         |
|                                     | Siren Volume          | 88 dB (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> | 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                                               |
|                                     | EIRP                  | 19dBm for 2.4 GHz                                                             |
|                                     | Protocol              | TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP                                 |
|                                     | RTSP                  | Yes                                                                           |
|                                     | ONVIF                 | Yes (Profile S)                                                               |

|                 |                           |                                                                                   |
|-----------------|---------------------------|-----------------------------------------------------------------------------------|
| <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 | 1.78 W                                                                            |
|                 | Maximum Power Consumption | 3.27 W                                                                            |
| <b>General</b>  | Certifications            | CE, FCC, RCM, JRF, VCCI                                                           |
|                 | Smart Integration         | Google Assistant, Amazon Alexa                                                    |
|                 | Mounting Options          | Tabletop<br>Ceiling-Mounted                                                       |
|                 | Operating Temperature     | 0 °C ~ 40 °C (32 °F ~ 104 °F )                                                    |
|                 | Storage Temperature       | -20 °C ~70 °C (-4 °F ~ 158 °F)                                                    |
|                 | Operating Humidity        | 10%~90% RH, Non-condensing                                                        |

|         |                     |                                                                                                                                   |
|---------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| General | Storage Humidity    | 5%~90% RH, Non-condensing                                                                                                         |
|         | Mounting Screw Size |                                                 |
|         | Dimensions          | 3.36 × 3.42 × 4.63 in (85.4 × 86.8 × 117.7 mm)                                                                                    |
|         | Weight              | 6.7 oz / 190 g                                                                                                                    |
|         | Package Contents    | Tapo C211 Camera<br>Power Adapter<br>Quick Start Guide<br>Mounting Anchors<br>Mounting Screws<br>Mounting Template<br>Camera Base |