



DataSheet

Camera

- **Image Sensor:** 1/2.8" Progressive Scan CMOS Starlight Sensor
 - **Lens:**
 - Focal Length: 3.17 mm
 - Aperture: F1.65
 - Field of View: 125° (Diagonal), 111°(Horizontal), 56°(Vertical)
 - **Night Vision:** 850 nm IR LED (30 ft / 9.1 m), Full-Color Night Vision
 - **Lighting:** 2× Spotlights
 - **Interface & Button:** 1× POWER Button, 1× RESET Button, 1× MicroSD Card Slot (Up to 512GB)
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Video & Audio

- **Maximum Resolution:** 2K 3MP (2304 × 1296 px)
 - **Frame Rate:** 15fps
 - **Video Compression:** H.264
 - **Live View:** Yes
 - **Image Enhancement:** 3D DNR, WDR
 - **Audio Input & Output:** Built-in Microphone and Speaker
 - **Audio Communication:** Two-Way Audio with Noise Cancellation
 - **Siren Volume:** 94 dB (Level measured at 4-inch/10-cm distance)
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Storage

- **Local Storage:** MicroSD Card Slot on Camera (Up to 512 GB)
 - **Cloud Storage:** Tapo Care Cloud Storage Services (Subscription required)
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Detection and Notifications

- **Sensor:** Single Motion Sensor (FOV: 110° horizontal), Single Ambient Light Sensors
 - **AI Detection:** Motion Detection, Person Detection, Pet Detection, Vehicle Detection
 - **Activity Zones:** Yes
 - **Output Notification:** System Notification, System Notification with Snapshot (Tapo Care Services)
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Network

- **Network Connectivity:** Connect via Wi-Fi
- **Wireless Connectivity:** IEEE 802.11b/g/n, 2.4 GHz Wi-Fi

Security

- **Security:** 128-bit AES Encryption with SSL/TLS, WPA/WPA2-PSK
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Power

- **Power Source:** 6400 mAh Built-in Rechargeable Lithium-ion Battery, Optional Solar Panel: Tapo A201 (Sold separately)
 - **Input Voltage:** Adapter Input: 100-240 V, 50/60 Hz
 - **Output Voltage:** Adapter Output: 5.0 V, 1.0 A
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General

- **Smart Integration:** Google Assistant, Amazon Alexa
- **Weather Resistance:** IP65
- **System Requirements:** Tapo App: iOS 11.0 or higher, Android 5.0 or higher
- **Mounting Options:** Tabletop, Ceiling-Mounted, Wall-Mounted
- **Operating Temperature:** -20°C~45°C
- **Storage Temperature:** -20°C~60°C
- **Operating Humidity:** 10%~90% RH, Non-condensing
- **Storage Humidity:** 5%~90% RH, Non-condensing
- **Charging Temperature:** 0-45°C
- **Dimensions (W x D x H):** Camera Dimensions: D60 mm × 89 mm
- **Package Contents:**
 - Tapo C410 × 2
 - Camera Brackets × 2
 - USB Adapter × 1
 - USB Adapter Cable × 1
 - Screws and Anchors × 6
 - Mounting Templates × 2
 - Quick Start Guide × 1
- **Certifications:** CE, FCC, DOE, CEC, RCM, KC, NCC, BSMI, NTRA, IP65