

Tapo C410 V1 (TAPO C410)

Tapo C410 V1 - Network surveillance camera - indoor, outdoor - weatherproof - colour (Day&Night) - 3 MP - 2304 x 1296 - 2K - fixed focal - audio - wireless - Wi-Fi - 2.4GHz radio - H.264



Discover the Tapo C410 V1, a surveillance solution designed to enhance the security of your home or business. This network surveillance camera comes equipped with a 6400 mAh lithium-ion battery, offering the flexibility of installation without the need for power outlets and long-lasting operation. With its IP65 weatherproof rating, the Tapo C410 V1 is built to withstand the elements, ensuring reliable performance both indoors and outdoors. Featuring Starlight Technology and infrared LEDs, the camera delivers exceptional capabilities, capturing clear, detailed images even in low-light conditions. Its smart detection features, including person, pet, and vehicle recognition, provide targeted notifications and minimize false alarms, keeping you informed of what matters most. The camera also supports two-way audio, allowing you to communicate with visitors or deter unwanted guests with a built-in siren. Integration with your smart home is seamless with Google Assistant. Whether you're at home or on the go, you can easily monitor your property and control the camera with voice commands or your smartphone. With its comprehensive features and robust design, the Tapo C410 V1 is an excellent choice for enhancing home security.

Key Selling Points

6400 mAh lithium-ion battery for extended operation

Starlight Technology and infrared LEDs for clear night vision

Intelligent detection of people, pets, and vehicles to enhance security

IP65 weatherproof rating for reliable outdoor use

Compatible with Tapo app, Alexa, and Google Assistant for easy integration into smart homes

Product Features

Wire-free convenience

With a robust 6400 mAh lithium-ion battery, the Tapo C410 V1 offers flexibility in placement without the need for power outlets.

Enhanced night vision

Equipped with Starlight Technology and infrared LEDs, the camera provides clear, detailed images even in low-light conditions, ensuring security at all hours.

Smart detection features

Leveraging advanced detection algorithms, the Tapo C410 V1 can distinguish between people, pets, and vehicles, sending targeted notifications to your device and reducing false alarms.

Weatherproof design

Rated IP65, the camera is protected against dust and water, making it suitable for both indoor and outdoor use in any weather conditions.

Seamless connectivity

Supporting Wi-Fi connectivity and compatible with the Tapo app, Alexa, and Google Assistant, this camera integrates easily into your smart home ecosystem for convenient control and monitoring.

Main Specifications

Product Description	Tapo C410 V1 - network surveillance camera
Device Type	Network surveillance camera - fixed - indoor, outdoor - weatherproof
Audio	Yes: built-in microphone, built-in speaker, two-way audio capability
Camera Mount Type	Table mount, wall mount, ceiling mount
Dimensions (WxDxH)	8.9 cm x 6 cm x 6 cm
Connectivity Technology	Wireless
Camera	Colour - Day&Night
Max Resolution	2304 x 1296
Frame Rate (max)	15 frames per second
Motion Detection	Yes
Video Modes	2K
Optical Sensor Type	Progressive Scan CMOS - 1/2.8" - 3 MP
Focal Length Control	Fixed focal
Focal Length	3.17 mm
Lens Iris	F/1.65
Interfaces	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, 2.4GHz radio
Platform	Tapo Care
Intelligent Assistant	Alexa, Google Assistant - indirect

Cables Included	1 - USB adapter 1 - USB adapter cable
Voltage	AC 110-240 V
Features	Built-in 2 spotlights, Person Detection, Push Notification, sound and light alarm, Starlight Technology, reset button, 3D digital noise reduction (DNR), Wide Dynamic Range (WDR), noise-cancellation microphone, built-in siren (94 dB), 110° field of view, Pet Detection, Vehicle Detection, light sensor, customised activity zone, wire-free design
Environmental Parameters (operating)	-20 °C - 45 °C; 10 - 90% RH (non-condensing) relative humidity

Extended Specification

General

Device Type	Network surveillance camera
Audio Support	Yes: built-in microphone, built-in speaker, two-way audio capability
Camera Mount Type	Table mount, wall mount, ceiling mount
Connectivity Technology	Wireless
Width	8.9 cm
Depth	6 cm
Height	6 cm

Expansion / Connectivity

Ports	USB-C (power only) - 24-pin USB-C
Supported Memory Cards	microSD Card
Encryption Algorithm	128-bit AES, WPA, WPA2-PSK, TLS, SSL

Miscellaneous

Included Accessories	Mounting kit
Cables Included	1 x USB adapter 1 x USB adapter cable
Compliant Standards	IP65, FCC, DOE, CEC, RCM, KC, NCC, BSMI, NTRA

Power

Power Device	Power adapter - external AC 110-240 V (50/60 Hz) 1.04 watt
Battery	Lithium Ion 6400 mAh (up to 180 days)

Software / System Requirements

OS Required	Android 5.0 or later, Apple iOS 11 or later
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Environmental Parameters

Min Operating Temperature	-20 °C
Max Operating Temperature	45 °C
Relative Humidity (operating)	10 - 90% RH (non-condensing)

Camera

Type	Colour - Day&Night - fixed - indoor, outdoor - weatherproof
Digital Video Format	H.264
Max Digital Video Resolution	2304 x 1296
Motion Detection	Yes
Video Modes	2K
Infrared LEDs	Yes
Infrared Distance	9.1 m
Digital Video Capture Resolution	2304 x 1296

Frame Rate (max)	15 frames per second
Features	Built-in 2 spotlights, Person Detection, Push Notification, sound and light alarm, Starlight Technology, reset button, 3D digital noise reduction (DNR), Wide Dynamic Range (WDR), noise-cancellation microphone, built-in siren (94 dB), 110° field of view, Pet Detection, Vehicle Detection, light sensor, customised activity zone, wire-free design

Lens Construction

Type	Fixed focal
Focal Length	3.17 mm
Lens Iris	F/1.65
Horizontal Field of View (degree)	111
Vertical Field of View (degree)	56
Diagonal Field of View (degree)	125

Image Sensor

Type	3 MP Progressive Scan CMOS 1/2.8"
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Interfaces

Network Interface	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, 2.4GHz radio
Network Protocols	TCP/IP, UDP/IP, ICMP, DNS, HTTPS

Internet of Things (IoT)

Internet of Things (IoT) Compatible	Yes
Platform	Tapo Care
Compatible Application	Tapo app
Supported Host Device Platform	Android, iOS
Communications Type	Cloud
Communications Technology	Wi-Fi
Intelligent Assistant	Alexa, Google Assistant
Voice Controlled	Indirect

What's in the box

- Tapo C410 V1
- USB adapter
- USB adapter cable
- Power adapter, mounting kit

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