tp-link | tapo

Datasheet

Home Security Wi-Fi Camera

Tapo C100

1080p Full HD

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† & Cloud‡ Storage
Save recorded videos to a microSD card (up to 512GB)† or by using Tapo Care‡ 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.

†microSD card needs to be purchased separately.
‡Subscribe for cloud storage at https://www.tapo.com/tapocare/

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

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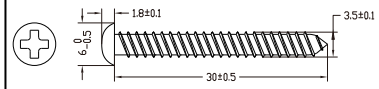
Specifications

Camera	Image Sensor	1/3" Progressive Scan CMOS Not Starlight Sensor'
	Lens	Focal Length: 3.15 mm Aperture: F2.0 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 1× microSD Card Slot (Up to 512 GB)
	Hub Compatibility	/
Video & Audio	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 WDR

Video & Audio	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)
Storage	Local Storage	microSD Card Slot on Camera (Up to 512 GB)
	Cloud Storage	Tapo Care Cloud Storage Services (Subscription required)
Detection & Notification	Sensor	/
	AI Detection	Motion Detection Person Detection Baby Crying Detection
	Activity Zones	Yes *Only works with Motion Detection.
	Output Notification	System Notification System Notification with Snapshot (Tapo Care Services)
Network	Network Connectivity	Connect via Wi-Fi
	Wireless Connectivity	IEEE 802.11b/g/n, 2.4 GHz Wi-Fi
	Transmission Rate	11b: 11 Mbps 11g: 54 Mbps 11n: 72.2 Mbps
	Protocol	TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP
	Max. Distance Between Hub and Camera/Doorbell	/

Network	Ethernet Port	/
	RTSP	Yes
	ONVIF	Yes
Security	Security	On-Device Machine Learning 128-bit AES Encryption with SSL/TLS WPA/WPA2-PSK
Power	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 Outside Ø: 5.5 mm
	Power Cord Length	3 m
	Typical Power Consumption	2.5 W
	Maximum Power Consumption	3.8 W
General	Certifications	FCC, IC, NCC, BSMI, JRF, VCCI, KC, CE, NTRA, RCM, ONVIF
	Smart Integration	Google Assistant, Amazon Alexa
	Weather Resistance	/

General	Mounting Options	Tabletop 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 DC Power Adapter Quick Start Guide Mounting Anchors Mounting Screws Mounting Template