

Smart Floodlight Camera

Tapo C720







2800-Lumen Ultra-Bright Dimmable Floodlights

Free Person/Pet/ Vehicle Detection 270° Motion-Activated Floodlights

IP65 Water & Dust Resistance





Highlight

Light the Night Up with the Ultra-Bright Floodlights

Upgrade your outdoor security with 2800Im motion-activated floodlights, 2K QHD full-color video, integrated siren, and more. Monitor your yard from anywhere, day and night.





Features



2800lm Angle-Adjustable Floodlights

Light up your yard, garage, or any other specific zone with high-intensity 2800 lumens and angle-adjustable lighting.



2K QHD Color Night Vision

Enhances your security with crystal-clear 2K QHD full-color images and vivid details even at night.



Smart AI Detection with Motion Tagging

Check live views with tagged movement when a person, pet, vehicle is detected.



270° Motion-Activated Floodlights

Deftly identifies moving objects and turns on the floodlights automatically within a 270° detection zone.



Customizable Sound Alarm

Record your customized audio as an alarm that plays when motion is detected.



150° Wide FOV

A wide FOV up to 150° provides a larger detection range covering more space.



Two-Way Audio

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



Local and Cloud Storage

Save recorded video on a microSD card (up to 512 GB).[†] No subscription required. Cloud storage[‡] is also supported for added flexibility.



IP65 Weatherproof

Offers excellent waterproof and dustproof performance for outdoor scenarios.

[†]microSD card needs to be purchased separately. Actual storage capacity depends on the size of the microSD card used.

[‡]Subscribe for cloud storage at https://www.tapo.com/tapocare/ For more information, please visit https://www.tapo.com/ All brands and product names are trademarks or registered trademarks of their respective holders. Specifications are subject to change without notice. ©2024 TP-Link



Specifications

Camera	Image Sensor	1/3" Progressive Scan CMOS Starlight Sensor
	Lens	Focal Length: 2.1 mm Aperture: F2.1 Field of View: 153° (Diagonal), 134°(Horizontal), 77.6°(Vertical)
	Night Vision	850 nm IR LED (98 ft / 29.9 m) Full-Color Night Vision
	Day/Night Switch	IR-Cut Filter with Auto-Switching
	Lighting	2× Floodlights (Color Temperature: 5000K, Brightness: 2800 Lumens)
	Interface & Button	1× RESET Button 1× microSD Card Slot (Up to 512 GB)
	Hub Compatibility	/
Video & Audio	Maximum Resolution	2560 × 1440 px
	Frame Rate	15 fps
	Digital Zoom	12x
	Video Compression	H.264
	Live View	Yes
	Image Enhancement	3DNR WDR

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Video & Audio	Audio Input & Output	Built-in Microphone and Speaker
	Audio Communication	Two-Way Audio with Noise Cancellation
	Siren Volume	93 dB (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	3 PIR Motion sensor (FOV: 270° horizontal) 1 Ambient Light Sensor
	AI Detection	Motion Detection Person Detection Pet Detection Vehicle Detection Line-Crossing Detection Tampering 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: 144.4 Mbps

Network	Protocol	TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP
	Max. Distance Between Hub and Camera/Doorbell	/
	Ethernet Port	/
	RTSP	Yes
	ONVIF	Yes
Security	Security	On-Device Machine Learning 128-bit AES Encryption with SSL/TLS WPA/WPA2-PSK/WPA3
Power	Power Source	Hardwired Only
	Input Voltage	110-240 V, 50/60 Hz
	Output Voltage	/
	DC Power Connector Size	/
	Power Cord Length	2 x 160 mm insulated extension wire
	Typical Power Consumption	4.1 W
	Maximum Power Consumption	25.7 W
General	Certifications	CE, FCC, RoHS, RCM

General	Smart Integration	Google Assistant, Amazon Alexa
	Weather Resistance	IP65
	System Requirements	Tapo App: iOS 11.0 or higher, Andriod 5.0 or higher
	Mounting Options	Ceiling-Mounted Wall-Mounted
	Operating Temperature	-20 °C ~ 45 °C (-4 °F ~ 113 °F)
	Storage Temperature	-20 °C ~ 60 °C (-4 °F ~ 140 °F)
	Operating Humidity	10% ~ 90% RH, Non-condensing
	Storage Humidity	0 ~ 90%RH, Non-condensing
	Charging Temperature	/
	Mounting Screw Size	- 2.5±0.1 4±0.1 35±0.5
	SD Card Slot Cover Screw Size	
	Dimensions	5.94 × 5.94 × 5.73 in (151 × 151 × 145.6 mm)
	Weight	24.2 oz / 686 g





General	Package Contents	Tapo C720 Camera Mounting Plate Plate Screws Mounting Bracket Bracket Screws Mounting Screws and Anchors Camera Screws and Screw caps Mounting Template
		Quick Start Guide