ComX Computers
Product Specification Sheet

NET-TL-TAPO-C720

TP-Link Tapo C720 Smart Floodlight camera with 2.1mm lens

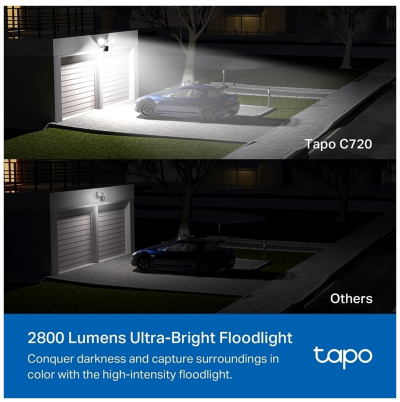
Product Overview

TP-Link Tapo C720 Smart Floodlight camera with 2.1mm lens, 29.9m IR LED Night Vision, Full-colour Night Vision, 2x floodlights 2800 Lumens, 1 x MicroSD card slot (Up to 512 GB), 2560x1440 PX maximum Resolution, 15 fps Frame rate, H.264 Video Compression, Live View, 3DNR, WDR, Built-In Microphone and Speaker, Two-Way audio with noise cancellation, 3 x PIR motion sensors, 1 x ambient Light Sensor, Motion Detection, Person Detection, Pet detecion, Vehicle Detection, 2.4GHz Wi-Fi, Hardwired only Power source











Specifications

About this product

The TP-Link Tapo C720 is a smart floodlight camera designed for outdoor home security. It features ultra-bright 2800-lumen floodlights, Full-Color Night Vision, 2K QHD resolution, AI-powered detection of people, pets, and vehicles, two-way audio, and flexible storage via microSD or Tapo Care cloud. Its motion-activated floodlight and activity zones provide precise alerts and security coverage for your property.

Overview Summary

TP-Link Tapo C720 Smart Floodlight Camera

The Tapo C720 delivers advanced outdoor security with high-definition 2K QHD video and a wide 153degrees diagonal field of view. Its dual 2800-lumen floodlights and color night vision illuminate and monitor areas up to 29.9 meters (98 ft). Three PIR sensors cover a 270degrees horizontal zone for motion-triggered alerts, while customizable activity zones and smart AI detection reduce false alarms.

Two-way audio allows communication with visitors or intruders, and local or cloud storage options ensure footage is always accessible. IP65 weatherproofing guarantees reliability in all conditions, while the Tapo app offers full control over scheduling, floodlight brightness, and notifications.

Performance tier: Advanced smart outdoor security

Uses: Home perimeter monitoring, driveway surveillance, yard and garden security, AI-based intrusion detection, remote communication with visitors

CCTV specifications

- Camera Type & Form Factor: Digital IP camera, outdoor smart floodlight
- Fixed or Varifocal lens: Fixed 2.1 mm F2.1
- Motorised zoom / PTZ: No
- Image Quality & Optics: 2K QHD (2560x1440 px), 1/3" Progressive Scan CMOS Starlight Sensor, 153degrees diagonal, 134degrees horizontal, 77.6degrees vertical FOV
- Night Vision: 850 nm IR LED up to 29.9 m (98 ft), Full-Color Night Vision
- Lighting: 2 x adjustable floodlights, 5000K, 2800 lumens
- Power & Connectivity: Hardwired only, 110-240V 50/60Hz, 2.4 GHz Wi-Fi, IEEE 802.11b/g/n
- Recording & Smart Functions: Motion detection, AI person/pet/vehicle detection, line-crossing detection, tamper detection, activity zones, system notifications, snapshots, clips via Tapo Care

- Audio: Two-way audio with noise cancellation, built-in microphone and speaker, siren 93 dB
- Environmental Ratings: IP65 weatherproof, operating temperature -20degreesC to 45degreesC, humidity 10-90% RH non-condensing
- Physical Construction: Durable composite body, ceiling or wall mount with included brackets, screws, wire nuts, and templates
- Integration & Compatibility: Tapo App iOS 9+ / Android 4.4+, Google Assistant, Amazon Alexa
- Additional: Customizable floodlight schedules, brightness, motion-triggered alarms, microSD local storage up to 512 GB, Tapo Care cloud storage

Overview:

Tapo C720
Smart Floodlight Camera

- 2800-Lumen Ultra-Bright Floodlight: Tapo C720's powerful, fully adjustable floodlight and color night vision sees up to 30 feet away, so you can sleep soundly knowing your surroundings are safe.
- 2K QHD Live View: No blind spots, only sharp details. See every inch of your home with the wide 150degrees field of view, enhanced by the high-definition 2K QHD resolution.
- Motion-Activated Floodlight: With hawk-like precision in darkness, C720 detects transient motions, activating a floodlight over a sweeping 270degrees area.
- Adjustable Floodlight Control: From setting schedules to adjusting brightness and activation triggers, the Tapo app is your one-stop shop for smart floodlight customization.
- Smart AI Detection: Smart AI tells moving people, pets, and cars apart, silencing false alarms and keeping your inbox clear of irrelevant activity notifications.
- Set Custom Alarms: Record a custom warning or sound a high-pitched alarm to scare off intruders the moment motion is detected.
- Local or Cloud Storage: Save and store footage locally on a microSD card (up to 512 GB) or access recordings anytime, anywhere with Tapo Care cloud storage.
- Activity Zones: Smart zones, smarter alerts. Get instant alerts when something happens in your customized activity zones.
- IP65 Weatherproof: Braves the elements, rain or shine. Built to withstand all types of weather the outdoors throws your way.

Description

The Tapo C720 Smart Floodlight Camera combines ultra-bright 2800-lumen lights, full-color night vision, and high-definition 2K QHD video to secure your property day and night. Three PIR motion sensors and AI-based detection provide accurate monitoring of people, pets, and vehicles while minimizing false alarms. Two-way audio allows communication with visitors, and customizable sound alarms help deter intruders. Footage can be stored locally on a microSD card or via Tapo Care cloud. IP65 weatherproofing ensures reliability outdoors, with ceiling or wall mounting options and full control via the Tapo app.

Features:

2800 Lumens Ultra-Bright Floodlight
The Tapo C720's powerful, fully adjustable floodlight penetrates 30 meters of darkness, complemented by color night vision for detailed observation to grant you peace of mind throughout the night.

2K QHD Live View
Capture all your surroundings with high-definition resolution that blows past 1080p, guaranteeing clear videos and crisp photos.

270degrees Motion-Activated Floodlight
The camera's sharp sensors scan a sweeping 270degrees zone, swiftly activating the floodlight upon detecting any motion, leaving shadows with nowhere to hide.

Dimmable Floodlight Control
The Tapo app grants you the power to customize settings, schedule activation times, and further adapt the light to your exact needs.

Smart AI Detection with Motion Tagging
Identifies people, pets, and vehicles while only sending you alerts when truly needed. Check the live view with highlighted movement to see exactly what triggered the alert.

Customizable Sound Alarm and Activity Zone
Record custom audio to use as an alarm that sounds when motion is detected. Define and set personalized zones to get notified the moment customizable zone activity is detected within them.

What's in the Box

- Tapo C720 Camera
- Mounting Plate
- Plate Screws
- Mounting Bracket
- Bracket Screws
- Wire Nuts and Extension Wire
- Mounting Screws and Anchors
- Camera Screws and Screw Caps
- Mounting Template
- Quick Start Guide

FAQ

What is the maximum video resolution of the Tapo C720?

The Tapo C720 supports up to 2K QHD resolution (2560 x 1440 px) at 15 fps for sharp, detailed footage.

Does it have night vision?

Yes, it has full-color night vision and 850 nm IR LEDs with a range of up to 29.9 meters.

Can it detect people, pets, and vehicles?

Yes, the Tapo C720 uses AI detection and three PIR sensors to identify people, pets, and vehicles, reducing false alarms.

How is it powered?

The camera is hardwired only, requiring 110-240 V AC input.

Is it suitable for outdoor use?

Yes, it is IP65 weatherproof, designed to withstand rain and dust.

Specifications:

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Specifications

Product Code	NET-TL-TAPO-C720
CAMERA	
Image Sensor	1/3" Progressive Scan CMOS Starlight Sensor
Lens	Focal Length: 2.1 mm
	Aperture: F2.1
	Field of View: 153degrees (Diagonal), 134degrees(Horizontal), 77.6degrees(Vertical)
Night Vision	850 nm IR LED (98 ft / 29.9 m)
	Full-Color Night Vision
Lighting	2 x Floodlights
	(Color Temperature: 5000K, Brightness: 2800 Lumens)
Interface & Button	1 x RESET Button
	1 x MicroSD Card Slot (Up to 512 GB)
VIDEO & AUDIO	
Maximum Resolution	2560 x 1440 px
Frame Rate	15 fps
Digital Zoom	12 x
Video Compression	H.264
Live View	Yes
Image Enhancement	3DNR
	WDR
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)
	General Information about using MicroSD Cards >
Cloud Storage	Tapo Care Cloud Storage Services (Subscription required)
DETECTION and NOTIFICATIONS	
Sensor	3 x PIR Motion Sensors (FOV: 270degrees horizontal)
	1 x Ambient Light Sensor
AI Detection	Motion detection
	Person detection
	Pet detecion
	Vehicle detection
	Line-Crossing detection
	Tamper detection
Activity Zones	Yes

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
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
GENERAL	
Smart Integration	Google Assistant, Amazon Alexa
Weather Resistance	IP65
System Requirements	Tapo App: iOS 9.0 or higher, Andriod 4.4 or higher
Mounting Options	Ceiling-Mounted
	Wall-Mounted
Operating Temperature	-20degreesC~45degreesC
Storage Temperature	-20degreesC~60degreesC
Operating Humidity	10%~90%RH, Non-condensing
Storage Humidity	0~90%RH, Non-condensing
Dimensions	5.94 x 5.94 x 5.73 in (151 x 151 x 145.6 mm)
Package Contents	Tapo C720 Camera
	Mounting Plate
	Plate Screws
	Mounting Bracket
	Bracket Screws
	Wire Nuts and Extension Wire
	Mounting Screws and Anchors
	Camera Screws and Screw Caps
	Mounting Template
	Quick Start Guide
Certifications	CE, FCC, RoHS, RCM

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/NET-TL-TAPO-C720-TP-Link-Tapo-C720-Smart-Floodlight-camera-with-2-1mm-lens-p-307560.php

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