

TP-Link Tapo C411 Outdoor Wi-Fi Home Security Camera + Solar Kit



Uninterrupted Power Supply: Enjoy a maintenance-free security experience with the Tapo Solar Panel, which provides a continuous power supply and flexible installation. Wire-Free, Installs Almost Anywhere Superior 2K 3MP Visuals Colour Night Vision: large aperture lens and built-in spotlights effective up to 30 feet (9m). Flexible Storage Options: Choose from local microSD storage up to 512GB or the secure Tapo Care cloud service for additional peace of mind. Smart Person Detection Intelligent Notifications IP65 Weatherproof

Product Images



Dove Code: TP8153

Manufacturer Code: TAPO C411 KIT

Warranty

12 Month Warranty

Features

- **Uninterrupted Power Supply:** Enjoy a maintenance-free security experience with the Tapo Solar Panel, which provides a continuous power supply and flexible installation.
- **Wire-Free, Installs Almost Anywhere:** Eliminates the need for outlets and enables flexible placement. Add security to your home, wherever, whenever.
- **Superior 2K 3MP Visuals:** Capture every detail in crystal-clear 2K resolution, with advanced algorithms ensuring perfect exposure day and night.
- **Color Night Vision:** See the night in vivid colors with the large aperture lens and built-in spotlights effective up to 30 feet (9m).
- **Flexible Storage Options:** Choose from local microSD storage up to 512GB or the secure Tapo Care cloud service for additional peace of mind.
- **Smart Person Detection:** Get alerts when a person is detected, reducing false alerts and unnecessary notifications.
- **Intelligent Phone Notifications:** Customize activity zones for precise motion detection and phone alerts, focusing on what truly matters.
- **IP65 Weatherproof:** Offers excellent waterproof and dustproof performance for outdoor scenarios.

Specifications

Camera Image Sensor	1/2.8" Progressive Scan CMOS Starlight Sensor
Camera Lens Focal Length	3.17mm
Camera Lens Aperture	F1.65
Camera Lens Field of View	125° (Diagonal), 111°(Horizontal), 56°(Vertical)
Camera Night Vision	850 nm IR LED (30 ft / 9.1 m) Full-Color Night Vision
Camera Lighting	2x Spotlights
Camera Interface & Buttons	1x Power Button, 1x Reset Button, 1x MicroSD Card Slot (Up to 512GB)
Solar Panel Connection Capacity	A solar panel can only connect to one camera
Solar Panel Output Port	Type-C
Video & Audio Maximum Resoluiton	2K 3MP (2304 × 1296 px)
Video Frame Rate	15 fps
Video Compression	H.264
Video Live View	Yes
Video Image Enhancement	3D DNR, WDR

Audio Input & Output	Built-in Microphone and Speaker
Audio Communication	Two-way Audio with Noise Cancellation
Siren Volume	94dB (Level measured at 4-inch/10-cm distance)
Local Storage	MicroSD Card Slot on Camera (Up to 512GB)
Cloud Storage	Tapo Care Cloud Storage Services (Subscription Required)
Sensors	Single Motion Sensor (FOV: 110° horizontal), Single Ambient Light Sensors
AI Detection	Motion Detection Person Detection
Activity Zones	Yes
Output Notification	System Notification, System Notification with Snapshot (Tapo Care Services)
Network Connectivity	Connect via Wi-Fi
Wireless Connectivity	IEEE 802.11b/g/n, 2.4 GHz Wi-Fi
Security	128-bit AES Encryption with SSL/TLS, WPA/WPA2-PSK
Power Source	Built-in Rechargeable Lithium-ion Battery, Solar Panel: Tapo A201
Input Voltage	Adapter Output: 100-240V, 50/60 Hz
Output Voltage	Adapter Output: 5.0 V, 1.0A, Solar Panel Max Charging Voltage: 5.2V, Solar Panel Max Charging Power: 2.5W
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	-20~45
Operating Humidity	10%~90% RH, Non-condensing
Camera Dimensions	D60mm x 89mm
Solar Panel Dimensions	173.42 x 120.42 x 15.7mm
Certifications	CE, FCC, DOE, CEC, RCM, KC, NCC, BSMI, NTRA, IP65