Indoor/Outdoor Home Security Wi-Fi Camera

1080p Full HD

FREE
No Subscription Needed

TCW61

🏠 Monitor Your Home, Indoors and Out

📱 Control from Anywhere with the Tapo App

512 GB — Local microSD Storage (Up to 512 GB)†

🏃 Detects Motion and Alerts You Instantly

🌈 See Clearly, Day and Night

☂ IP65 Weatherproof

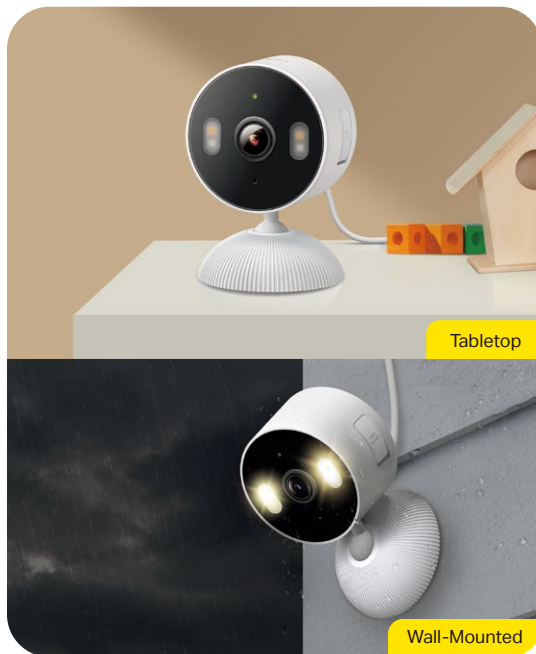works with **alexa**

works with **Google** Home

Works with **Samsung SmartThings**

// Highlights

Your Flexible Home Security Guard, Always on the Watch

Enjoy flexible indoor/outdoor use, versatile placement, and reliable performance in any weather, thanks to its robust IP65 weatherproofing.

Tabletop

Wall-Mounted

Smart Person Detection. No Subscription Required.

Get instant alerts when a person is detected, reducing false alerts and unnecessary notifications.
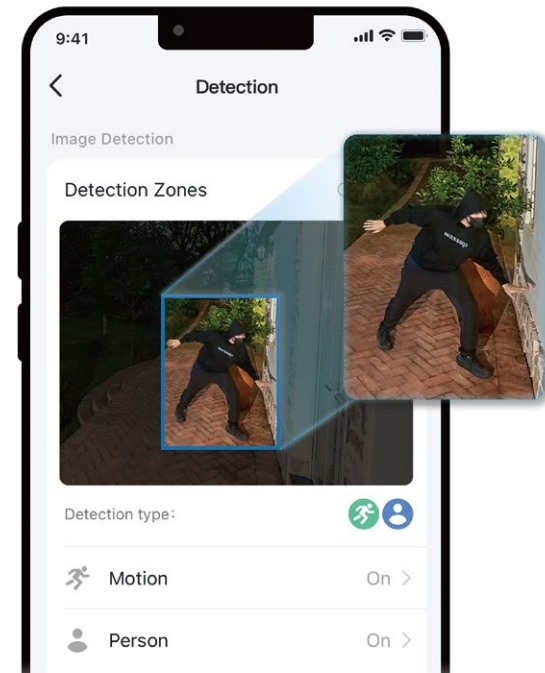
// Features

Color Night Vision with Spotlights

Reveals high-fidelity details and color at night with the embedded spotlights.

Baby Crying Detection

Notifies you when your baby cries.

Alarm System

Trigger lights and sounds as an alarm when motion is detected.

Two-Way Audio

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

Cloud Storage Supported‡

Store videos by using cloud storage services.

512 GB Local microSD Storage†

Store up to 512 GB of video on a microSD card†.

IP65 Weatherproof

Helps the camera perform well even in harsh environments with rain and dust.
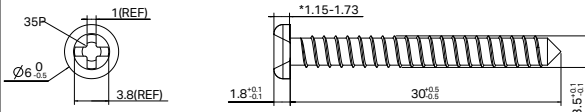
∥ Specifications

Camera	Image Sensor	1/3" Progressive Scan CMOS Not Starlight Sensor
	Lens	Focal Length: 3.16 mm Aperture: F1.6 Field of View: 112° (Diagonal), 97°(Horizontal), 52°(Vertical)
	Night Vision	850 nm IR LED (40 ft / 12 m)
	Day/Night Switch	IR-Cut Filter with Auto-Switching
	Lighting	2× White Lights, 2× IR Lights
	Interface & Button	1× RESET Button 1× microSD Card Slot (Up to 512 GB) 1× USB Type-C Power Port
Video & Audio	Maximum Resolution	1080p Full HD (1920 x 1080 px)
	Frame Rate	15/20/25/30 fps
	Digital Zoom	None
	Video Compression	H.264
	Live View	Yes

Video & Audio	Image Enhancement	3DNR WDR
	Audio Input & Output	Built-in Microphone and Speaker
	Audio Communication	Two-Way Audio with Noise Cancellation
	Siren Volume	88 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	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§
	Transmission Rate	11b: 11 Mbps 11g: 54 Mbps 11n: 72.2 Mbps
	Protocol	TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP

Security	Ethernet Port	/
	RTSP	Yes
	ONVIF	Yes (Profile S)
	Security	On-Device Machine Learning 128-bit AES Encryption with SSL/TLS WPA/WPA2-PSK
Power	Adapter Input	100-240V~, 50/60 Hz, 0.2 A
	Adapter Output	5.0 V, 1.0 A (Type-C Power)
	DC Power Connector	USB Type-C Port
	Power Cord Length	2 m
	Typical Power Consumption	1.78 W
	Maximum Power Consumption	3.27 W
General	Certifications	CE, FCC, RCM, JRF, VCCI
	Smart Integration	Amazon Alexa Google Assistant Samsung Smartthings
	Weather Resistance	IP65

General	Mounting Options	Tabletop Wall-Mounted Ceiling-Mounted
	Operating Temperature	-20 ºC ~ 45 ºC (-4 °F ~ 113 °F)
	Storage Temperature	-20 ºC ~ 70 ºC (-4 °F ~ 158 °F)
	Operating Humidity	10%~90% RH, Non-condensing
	Storage Humidity	5%~90% RH, Non-condensing
	Mounting Screw Size	
	Dimensions	2.41 × 2.38 × 3.63 in (61.1 × 60.5 × 92.1 mm)
	Weight	3.2 oz / 90 g
	Package Contents	TCW61 Camera × 1 Camera Bracket × 1 Power Adapter × 1 USB-A to Type-C Wire × 1 Mounting Screws × 4 Mounting Anchors × 4 Cable Organizers × 2 Mounting Template × 1 Quick Start Guide