tp-link | **tapo**

Pan/Tilt AI Home Security Wi-Fi Camera
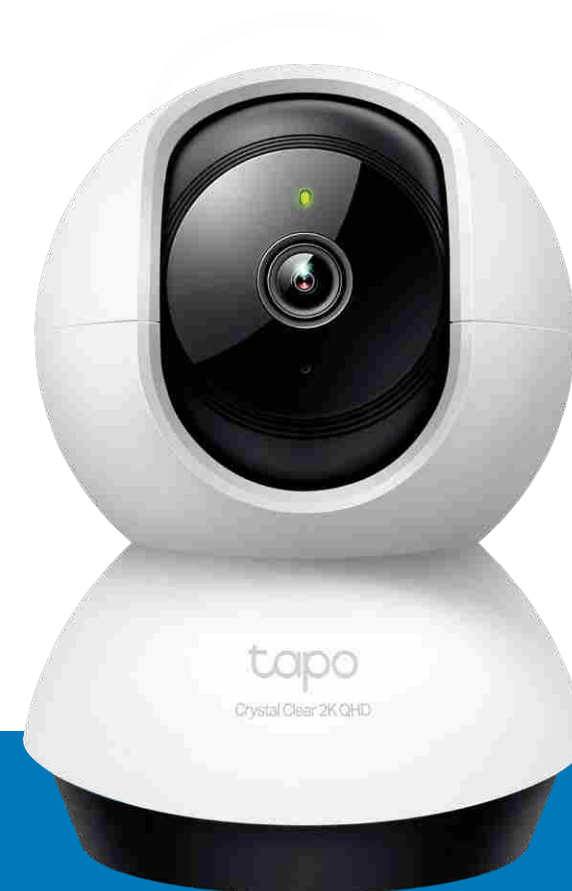
2K QHD

Tapo C220

AI **Human/Pet/Vehicle Detection**

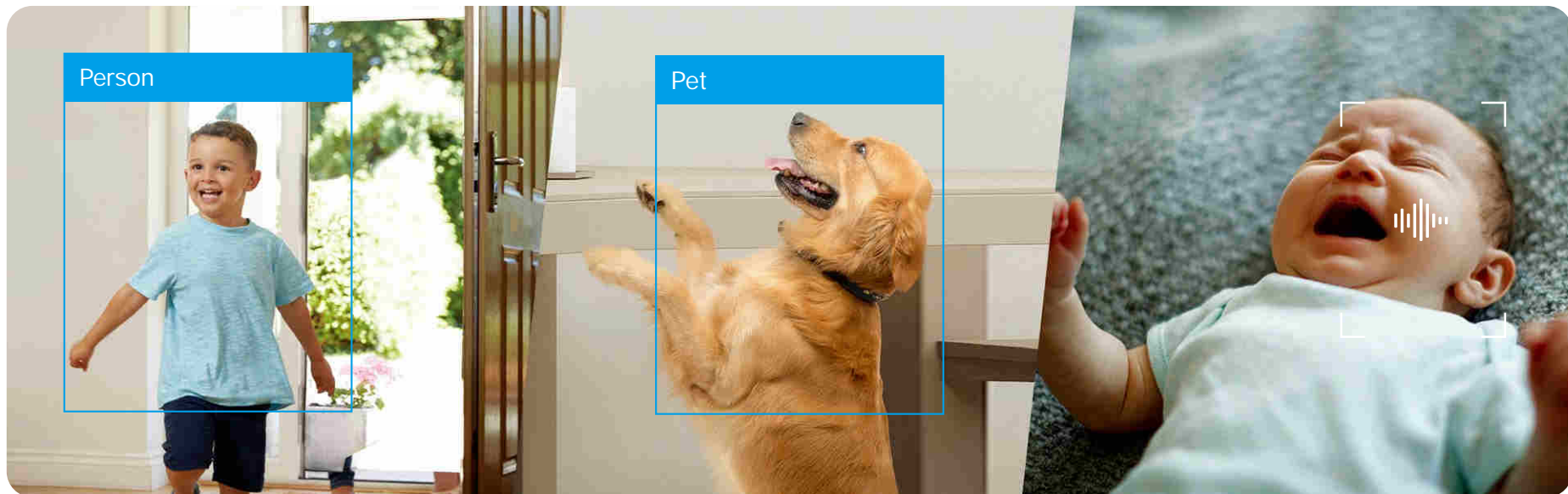Baby Crying Detection | Motion Detection and Tracking | Night Vision up to 30 ft

works with **amazon alexa**

works with **Google** Home

Crystal Clear 2K QHD

Highlight

Smart AI Detection and Notification

Smart AI identifies people, pets, and vehicles while also recognizing abnormal sounds, notifying you as needed.

Features

2K QHD△
Now with 1.7 times more pixels than 1080p, providing clearer videos and photos

Motion Detection and Tracking
Whenever a camera detects motion, it will automatically follow the subject.

Field of View
360° horizontal range

Night Vision up to 30 ft
Provides a visual distance of up to 30 ft in total darkness

Activity Zone
Notifies you when activity is detected in specific zones

Cloud Storage Supported‡
Store videos by using cloud storage services

Customizable Block Zones
Set customizable block zones to keep private areas from being monitored.

Two-Way Audio
Enables communication through a built-in microphone and speaker

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

// Specifications

Camera

· Image Sensor: 1/3"

· Resolution: 2K QHD (2560 × 1440 px)

· Night Vision: 850 nm IR LED (up to 30 ft)

· Lens: F/NO: 2.0±5%; Focal Length: 4 mm±5%

· Field of View: 360° Horizontal

· Typical Power Consumption: 3.15 W

· Maximum Power Consumption: 6.30 W

Network

· Wireless Protocols: IEEE 802.11b/g/n, 2.4 GHz

· Frequency: 2.4 GHz

· Wireless Security: WPA/WPA2-PSK

· Security: 128 bit AES encryption with SSL/TLS

· Protocol: TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP, ONVIF

Audio

· Audio Communication: two-way audio

· Audio Input & Output: Built-in microphone and speaker

Video

· Video Compression: H.264

· Frame Rate: 2560×1440@30 fps

· Video Streaming: 2K QHD

· Audio Compression: G.711

Activity Notifications

· Input Trigger: Motion Detection, Person Detection, Pet Detection, Cat Mews Detection, Dog Bark Detection, Baby Crying Detection, Breaking Glass Detection, Vehicle Detection

· Output Notification: Notification, Snapshot(Tapo Care), Clips(Tapo Care).

// Specifications

Hardware

· Camera Button: Reset

· Camera Indicator LED: System LED

· Camera Adapter Input: 100-240V, 50/60Hz, 0.3 A

· Camera Adapter Output: 9.0 V, 0.6 A (DC Power)

· External Storage: microSD card slot [†](Supports up to 512 GB)

· Camera Dimensions (Lx W x H): 3.3 x 3.4 x 4.6 in. (85.4*86.8*117.7 mm)

Others

· Certification: CE, RoHS, RCM, WEEE, EAC

· Package Contents:

Tapo C220 Camera

DC Power Adapter

Quick Start Guide

Mounting Screws

Mounting Template

Mounting Anchors

Camera Base

· Operating Temperature: 0℃~40℃(32°F ~104 °F)

· Storage Temperature: -20℃~60℃ (-4°F~140°F)

· Operating Humidity: 10%~90%RH, Non-condensing

· Storage Humidity: 5%~90%RH, Non-condensing

[†]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/
[§]Tapo C220 does not have an Ethernet port and can only be connected via Wi-Fi.
[^]Compatible with Alexa and Google Assistant supported displays. User experience is dependent on the connected device's specifications.
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