4K NVR
Security Camera System

Comprehensive Security System for Home & Business



tapo

Leveled-Up Security, All-in-One System

Connect Tapo NVR810P with other Tapo PoE cameras to form your own security system designed to monitor activity and deter crime in your large home, retail store, restaurant, warehouse, and beyond.



24/7 Continuous Recording

Ensure constant security with 24/7 high-resolution recording. Every moment is captured in detail, so you never miss a critical event.

Up to	Up to	Up to
20TB	8	4K 8MP
HDD Capacity†	PoE Cameras	Output



Local & Remote Access

The Tapo app, GUI, Web, Client are highly beneficial for you to configure cameras locally or remotely.

- Multi-Camera live streaming that's always on
- Continuous recording & detection-triggered recording
- Receive notifications when activity is detected
- Stored in the secure cloud as a backup based on local storage



†Features up to 20TB HDD capacity with 1× SATA bay (supporting 2.5"/3.5" hard disks up to 10 TB) and 1× eSATA for expandable storage up to another 10 TB. Storage hard disks purchased separately.

‡The depicted UI and effects are for reference only. Please refer to the actual version.

AI Monitoring

Tracks human movements in real-time, ensuring no anomalies or dangerous actions go unnoticed.



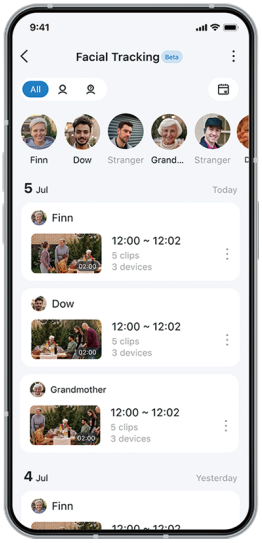
Loitering Detection

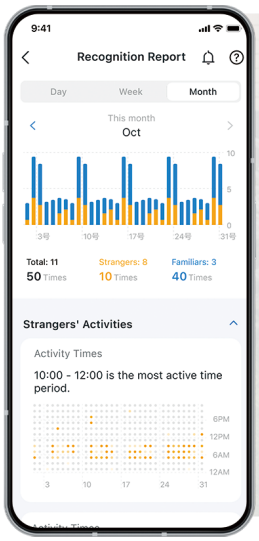
Detects prolonged activity in specific areas and triggers an alarm to alert personnel, enabling swift action against potential threats.

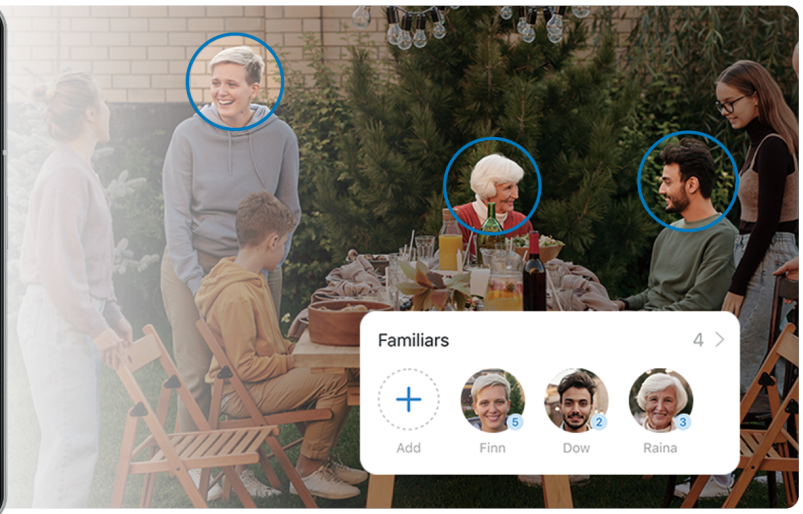


Facial Recognition, Insightful Reporting

Processes data locally to classify visitors as “strangers” or “familiars”, generating reports by time or location and mapping the movements of identified individuals.†

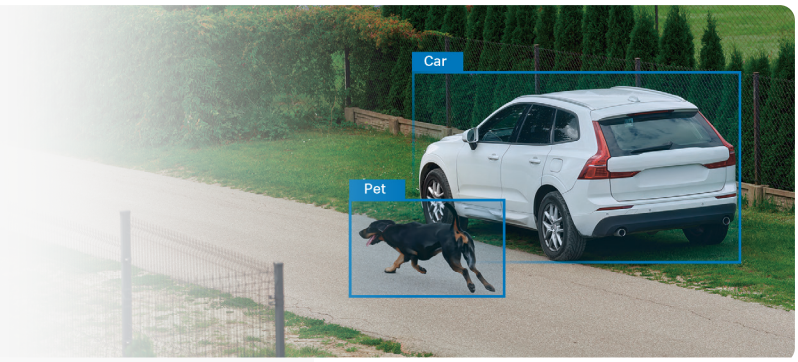






Free Person/ Vehicle/Pet Detection

Smart AI accurately identifies people, pets, and vehicles, minimizing false alerts and unnecessary notifications.



†Face recognition function will be available after over-the-air update.

Stay Vigilant, Prevent Crime

Equipped with a red-blue light & customizable sound alarm for greater deterrence to scare intruders away.





Vivid Colors, Even in Low Light

Enhances your security by revealing brighter, full-color images and vivid details even in low-light conditions with built-in spotlights.



Metal Housings and IP66 Weatherproof for Durability

Aluminum alloy housing protects against vandalism and weather, extending the life cycle. Additionally, it performs well even in harsh environments with rain and dust, ideal for indoor/outdoor scenarios.







Outdoor Pan/Tilt Security Wi-Fi Camera

Tapo C4086B



Revolutionary Night Vision Technology for Enhanced Clarity

Tapo's ColorPro solves the problem of unclear nighttime imagery in traditional cameras. It delivers vibrant colors in ultra-low light, ensuring daytime-like clarity for details such as faces and license plates, even in complete darkness.

- 1/1.79″ Large Sensor
- F1.0 Super-Aperture Lens
- Image Optimization Algorithms

Incredible Natural Colors in the Dark

With ColorPro, you can see pictures that are closer to their natural colors during the day.



Amazingly Detailed, Even in the Dark

With ColorPro, pictures are much clearer and more natural, providing better clarity.



360° All-Round Protection, No Blind Spots

Enjoy 360° horizontal and 130° vertical views with motion tracking to eliminate blind spots. Activate patrol mode to cruise among multiple custom points.



Tapo NVR810P

8 Channel PoE Network Video Recorder



- 8-Channel Live View
- 4K Output via HDMI
- 24/7 Continuous Recording
- Supports up to 20TB HDD Capacity
- Plug and Play, Easy to Setup
- Use the Tapo app, Client, Web, or GUI for Management
- Smart Retrieval and Playback
- Compatible With The Third Party Camera

Tapo C1085

Outdoor PoE Bullet Security Camera



- 4K 8MP Resolution
- Red-Blue Light & Sound Alarm
- Color Night Vision
- Free AI Person/Pet/Vehicle Detection
- Power over Ethernet

works with Google Home | works with alexa | tapocare

Tapo C2085

Outdoor PoE Turret Security Camera



- 4K 8MP Resolution
- Red-Blue Light & Sound Alarm
- Color Night Vision
- Free AI Person/Pet/Vehicle Detection
- Power over Ethernet

works with Google Home | works with alexa | tapocare

Tapo C1086B

Outdoor Security Wi-Fi Camera



- ColorPro Night Vision Technology
- 4K 8MP Resolution
- Super-Aperture Lens & Large Sensor
- Supports PoE & Wi-Fi, Flexible Connections

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Tapo C6165D

Outdoor Dual Lens Security Wi-Fi Camera



- 4K+4K Dual Live View
- Color Night Vision
- Dynamic Dual-Tracking
- Dual Footage Playback on One Screen
- Supports PoE & Wi-Fi, Flexible Connections

works with Google Home | works with alexa | tapocare

- **Metal Housing and IP66 Weatherproof:** Performs well even in harsh environments with rain and dust.
- **Plug and Play:** Need only one network cable for both power supply and video signal transmission.
- **Secure Local & Cloud Storage:** Store footage locally to Tapo NVRs or SD cards, or subscribe to Tapo Care for cloud storage.
- **H.265 Compression:** Reduces storage space significantly while maintaining high-quality video.
- **Privacy with AES-128 and RSA-1024 Encryption:** Protects your data from leaking during transmission and storage.
- **Two-Way Audio:** Communicate directly with the outdoors for your convenience.

†Compatible with Alexa and Google Assistant supported displays when connected to the network. User experience is dependent on the connected device's specifications.

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Scan for TP-Link's 2025 CES highlights.

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