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› Tapo ColorPro Wi-Fi Outdoor Camera (C325WB) User Manual

## Tapo Tapo outdoor cameras

# Tapo ColorPro Wi-Fi Outdoor Camera (C325WB)

User Manual

## 1. INTRODUCTION

The Tapo ColorPro Wi-Fi Outdoor Camera (Model C325WB) is designed to provide robust outdoor surveillance with exceptional clarity, day or night. Featuring advanced ColorPro Night Vision technology, it captures vivid, full-color images even in extremely low-light conditions. With 2K QHD resolution and smart AI detection, this camera offers reliable monitoring and timely alerts for enhanced security.

This manual will guide you through the installation, configuration, and operation of your Tapo C325WB camera, ensuring you can fully utilize its powerful features.

## 2. WHAT'S IN THE BOX

- Tapo ColorPro Wi-Fi Outdoor Camera (C325WB)
- Power Adapter
- Mounting Screws and Anchors
- Mounting Template
- Waterproof Cable Attachments
- Quick Start Guide



Figure 2.1: Contents of the Tapo C325WB retail package.

## 3. SETUP

### 3.1 Initial Setup and App Installation

1. **Download the Tapo App:** Search for 'Tapo' in your mobile device's app store (Google Play Store or Apple App Store) and download the official Tapo app.
2. **Power On the Camera:** Connect the camera to a power outlet using the provided power adapter. The status LED on the camera will blink red and green, indicating it's ready for setup.
3. **Add Camera in Tapo App:** Open the Tapo app, log in or create a TP-Link ID. Tap the '+' icon in the top right corner, select your camera model (Tapo C325WB), and follow the in-app instructions to connect the camera to your Wi-Fi network.

Your browser does not support the video tag.

Video 3.1: Unboxing and initial setup of the Tapo C325WB camera. This video demonstrates the physical components and the initial power-on sequence.

### 3.2 MicroSD Card Installation

The Tapo C325WB supports up to a 512 GB microSD card for local storage. To install, locate the microSD card slot on the camera (usually under a protective cover secured by small screws). Carefully insert the card until it clicks into place. Format the card via the Tapo app after installation.

### 3.3 Mounting the Camera

Choose a suitable outdoor location for optimal coverage, ensuring it's within Wi-Fi range or accessible for an Ethernet connection. Use the provided mounting template to mark drill holes. Secure the mounting base to the wall or ceiling using the screws and anchors. Attach the camera to the mounting base and adjust its angle for the desired viewing area. Ensure all connections are waterproofed using the provided accessories.



Figure 3.2: The Tapo C325WB camera mounted on an exterior wall, showcasing its compact design and adjustable angle.

## 4. OPERATING THE CAMERA

### 4.1 Live View and Video Quality

Access the live feed of your camera through the Tapo app. The camera supports 2K QHD (2560x1440) resolution, providing clear and detailed video. You can switch between different resolutions (e.g., 720P, 1080P, 2K) within the app settings to optimize for network conditions or storage space.

## 2K QHD/4MP Resolution

The pristine 2K HD video will capture every detail of what goes on outside with more clarity.

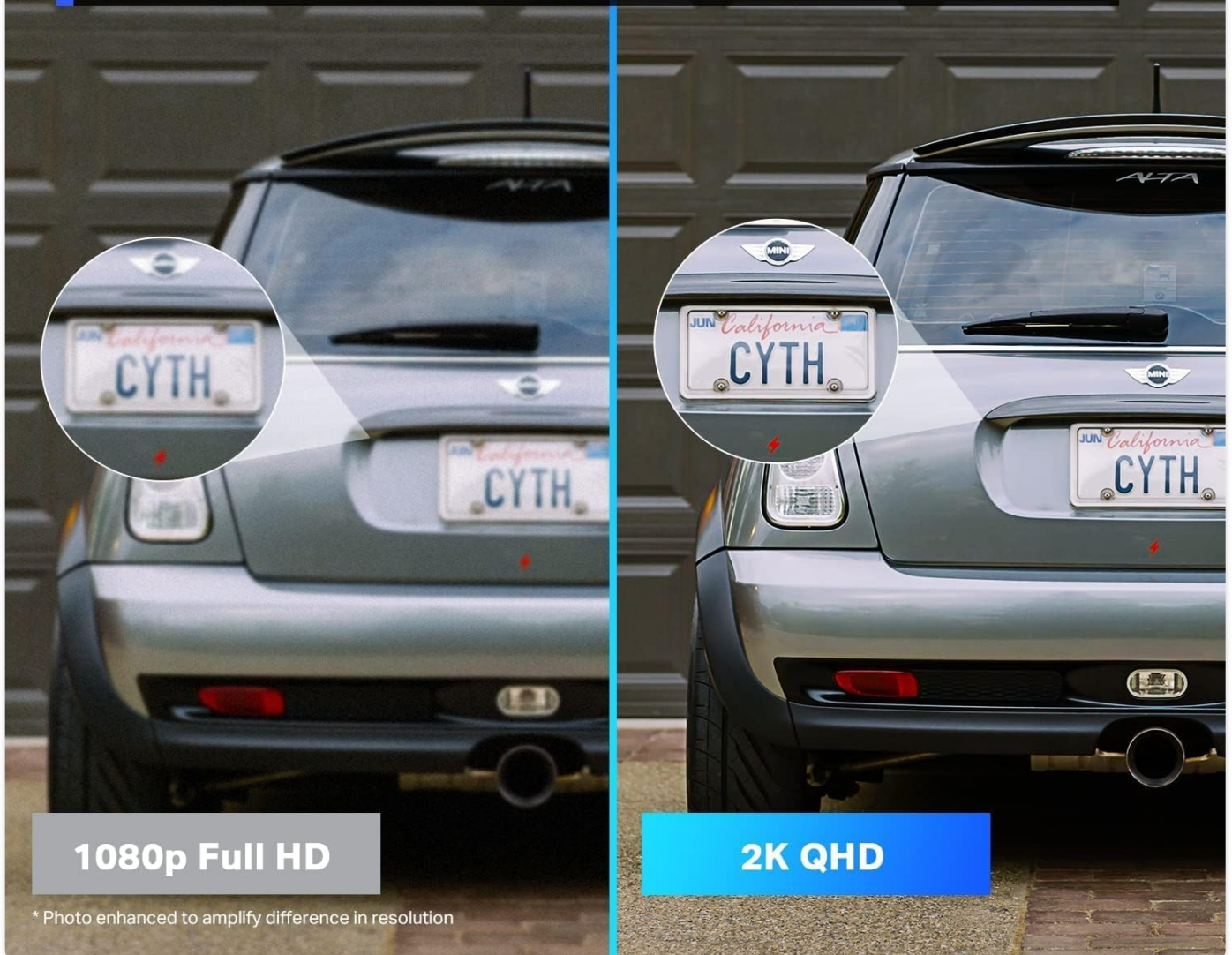


Figure 4.1: Visual comparison highlighting the enhanced detail provided by 2K QHD resolution compared to 1080p Full HD.

### 4.2 ColorPro Night Vision

The ColorPro Night Vision feature enables the camera to capture full-color video even in extremely low-light conditions, without relying on traditional infrared lights. This provides more accurate and detailed nighttime surveillance. The camera utilizes a large 1/1.79" sensor and an F1.0 super-aperture lens to maximize light capture.



## Secure Local & Cloud Storage

Save record videos to a microSD card (up to 512 GB, not included) or by using the Tapo Care cloud subscription service.

Figure 4.2: Night vision comparison showing the superior color and clarity of Tapo ColorPro Night Vision over standard night vision.

### 4.3 Smart AI Detection

The camera's built-in AI algorithm can accurately detect and differentiate between people, pets, and vehicles, reducing false alarms. You can customize activity zones and set specific detection types to receive relevant notifications.

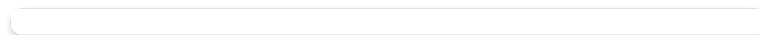


Figure 4.3: The camera's AI accurately identifies and labels different objects in its field of view.

### 4.4 Two-Way Audio & Built-in Siren

Communicate with visitors or deter intruders using the integrated two-way audio feature. The camera also includes a built-in siren and spotlight alarm that can be triggered manually or automatically upon detection to scare off unwanted guests.

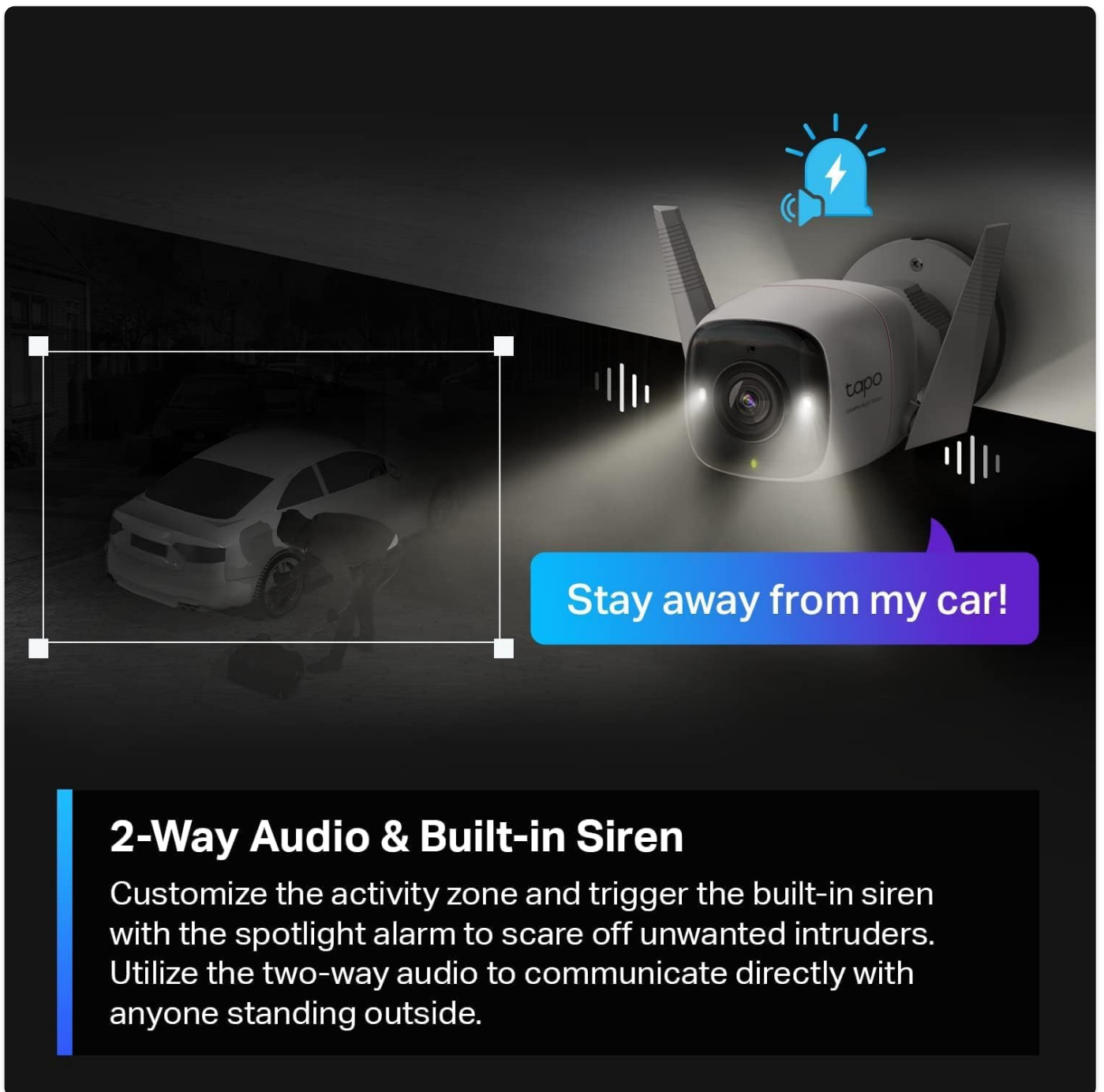


Figure 4.4: The camera's active deterrence features, including a siren and spotlight, in action.

#### 4.5 Local and Cloud Storage

Recordings can be saved continuously to a local microSD card (up to 512 GB, not included). For additional features and 30-day video history, you can subscribe to the Tapo Care cloud storage service.

## ColorPro Night Vision



Figure 4.5: The Tapo app provides options for both local microSD card storage and cloud-based video storage.

### 4.6 Smart Home Integration

The Tapo C325WB seamlessly integrates with Amazon Alexa and Google Assistant, allowing for voice control and viewing footage on compatible smart displays like Amazon Echo Show or Google Chromecast.

## 5. MAINTENANCE

### 5.1 Cleaning the Camera

Regularly clean the camera lens and housing with a soft, damp cloth to ensure clear image quality. Avoid using harsh chemicals or abrasive materials that could damage the camera's finish or lens.

### 5.2 Firmware Updates

Keep your camera's firmware updated to ensure optimal performance, security, and access to new features. Firmware updates are typically managed through the Tapo app. You will receive notifications when an update is available.

## 6. TROUBLESHOOTING

### 6.1 Connectivity Issues

- **No Connection:** Ensure the camera is powered on and within range of your Wi-Fi router. Check your Wi-Fi password in the Tapo app.
- **Frequent Disconnections:** Try repositioning the camera or router to improve signal strength. Consider using an Ethernet connection for more stable connectivity.

### 6.2 Image Quality Problems

- **Blurry Image:** Clean the camera lens. Ensure there's no condensation or fogging inside the lens (if persistent, contact support).
- **Poor Night Vision:** Ensure there is sufficient ambient light for ColorPro Night Vision to function optimally. If in complete darkness, consider adding an external light source.

### 6.3 False Alerts

- **Too Many Notifications:** Adjust the motion detection sensitivity in the Tapo app. Define specific activity zones to exclude areas with irrelevant motion (e.g., busy roads, swaying trees).
- **AI Detection Issues:** Ensure the AI detection types (person, pet, vehicle) are correctly configured in the app.

### 6.4 General Issues

- **Camera Unresponsive:** Try rebooting the camera by unplugging it from power for 10 seconds and plugging it back in. If the issue persists, perform a factory reset (refer to the Quick Start Guide for button location).

## 7. SPECIFICATIONS

| Feature                    | Specification                                     |
|----------------------------|---------------------------------------------------|
| Model Name                 | Tapo outdoor cameras (C325WB)                     |
| Indoor/Outdoor Usage       | Outdoor                                           |
| Video Capture Resolution   | 2K QHD (2560x1440)                                |
| Effective Still Resolution | 4 MP                                              |
| Night Vision               | ColorPro Night Vision (Daylight Clarity at Night) |
| Field Of View              | 127 Degrees                                       |

|                        |                                                              |
|------------------------|--------------------------------------------------------------|
| Storage                | Local (up to 512 GB microSD), Cloud (Tapo Care subscription) |
| Connectivity Protocol  | Wi-Fi (2.4 GHz), Wired Ethernet                              |
| Audio                  | 2-Way Audio                                                  |
| Weather Resistance     | IP66 Waterproof                                              |
| Power Source           | Corded Electric                                              |
| Dimensions (L x W x H) | 3 x 4 x 5 inches                                             |
| Item Weight            | 8.1 ounces (230 Grams)                                       |
| UPC                    | 840030705427                                                 |

## 8. WARRANTY & SUPPORT

For warranty information, please refer to the warranty card included in your product packaging or visit the official Tapo website. TP-Link offers various protection plans for extended coverage, available for purchase separately.

### Contact Support

**Phone:** (866) 225-8139  
**Website:** [myproducts.tp-link.com/us](https://myproducts.tp-link.com/us)  
**Email:** [support.USA@tp-link.com](mailto:support.USA@tp-link.com)

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question