

Tapo Tapo C225

Tapo TP-Link C225 AI 4MP 2K Wi-Fi Camera User Manual

Model: Tapo C225

1. INTRODUCTION

Thank you for choosing the Tapo TP-Link C225 AI 4MP 2K Wi-Fi Camera. This indoor security camera provides advanced monitoring features, including 2K QHD video, AI detection, and a physical privacy mode. This manual will guide you through the setup, operation, and maintenance of your device to ensure optimal performance and security.

2. PRODUCT OVERVIEW

The Tapo C225 camera is designed for comprehensive indoor surveillance. Key features include:

- **2K QHD Clear View:** Captures high-resolution video with a F1.6 large aperture for crisper images.
- **360° Panoramic View:** Offers a wide field of view with pan and tilt capabilities.
- **Physical Privacy Mode:** Mechanically blocks the camera lens for enhanced privacy.
- **Customizable Night Vision:** Features 940nm invisible IR LED for discreet monitoring without disturbing sleep.
- **AI Detection:** Intelligent detection of humans, pets, and abnormal sounds.

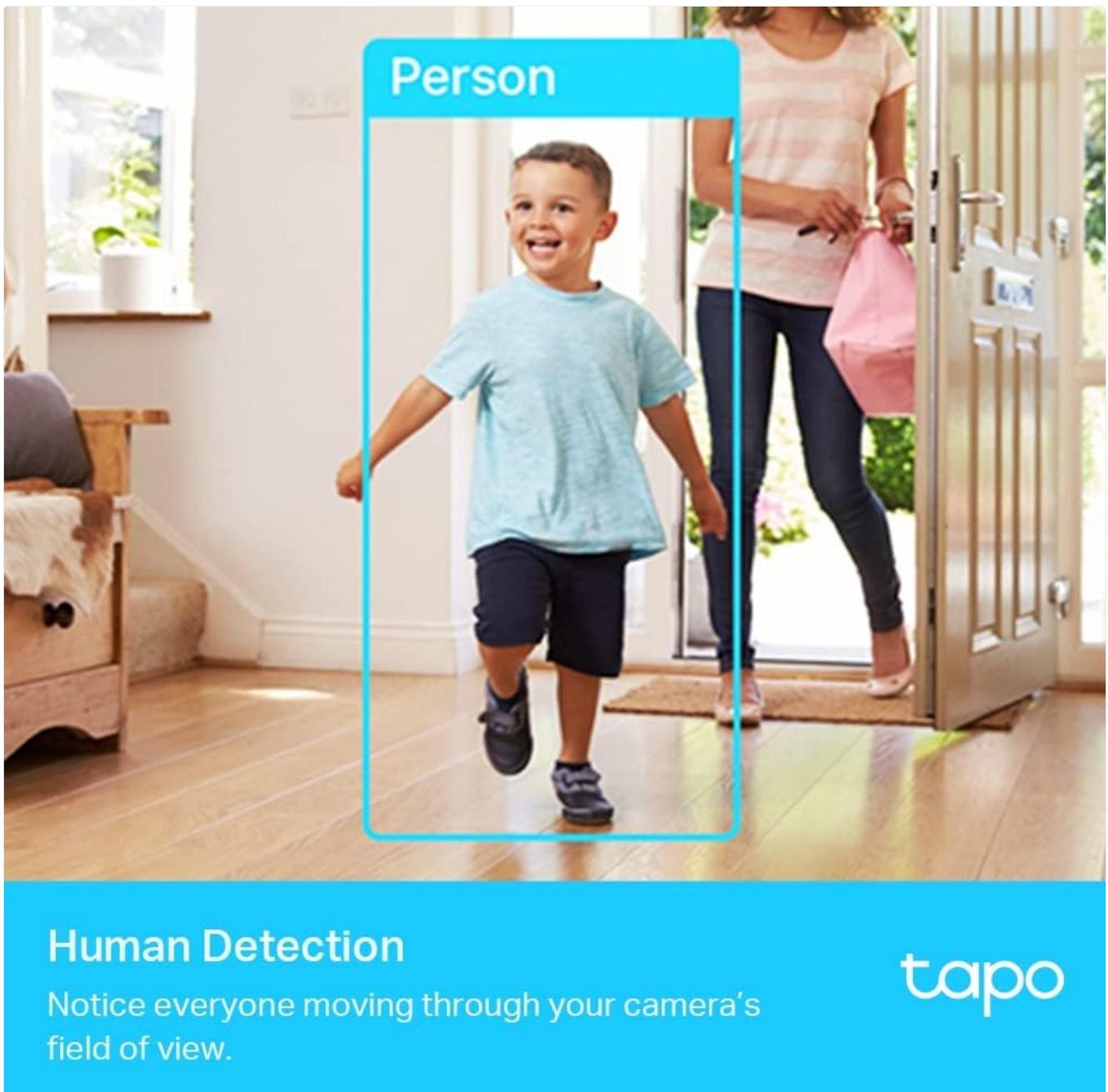


Physical Privacy Mode

Maintains your privacy by blocking the lens with the camera's own housing.

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Figure 2.1: 2K QHD Clear View. The Tapo C225 captures detailed images with its F1.6 aperture.



Human Detection

Notice everyone moving through your camera's field of view.

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Figure 2.2: Panoramic View. The camera offers a 360-degree field of view for comprehensive coverage.

3. SETUP

3.1 What's in the Box

Verify that all components are present:

- Tapo C225 Camera
- Power Adapter
- Mounting Screws and Template
- Quick Start Guide

3.2 Download the Tapo App

Download the Tapo app from the App Store (iOS) or Google Play Store (Android). The app is essential for setting up and managing your camera.

3.3 Power On the Camera

1. Connect the power adapter to the camera and plug it into a power outlet.
2. Wait for the LED indicator on the camera to blink red and green, indicating it is ready for setup.

3.4 Connect to Wi-Fi

1. Open the Tapo app and log in or create a TP-Link ID.
2. Tap the '+' icon in the top right corner to add a new device.
3. Follow the in-app instructions to connect your camera to your home Wi-Fi network. Ensure your Wi-Fi network is 2.4 GHz.

3.5 Mounting the Camera

The Tapo C225 can be placed on a desk or mounted on a wall. For wall mounting:

1. Choose a suitable location, ensuring a stable surface and good Wi-Fi signal.
2. Use the provided mounting template to mark screw positions.
3. Drill holes and insert anchors if necessary.
4. Secure the camera base to the wall using the screws.

4. OPERATING INSTRUCTIONS

4.1 Live View and Control

Once connected, open the Tapo app to access the live view of your camera. From here, you can:

- View real-time video feed.
- Use the pan and tilt controls to adjust the camera's viewing angle.
- Engage two-way audio to communicate through the camera.

4.2 Physical Privacy Mode

Activate the Physical Privacy Mode via the Tapo app or by pressing the dedicated button on the camera. This will physically rotate the lens into the camera housing, ensuring privacy when needed.



850nm
IR LED

940nm
IR LED

Customizable Night Vision

Switch to the 940nm IR invisible LED to watch over your baby without interrupting their sleep.

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Figure 4.1: Physical Privacy Mode. The camera lens retracts into its housing for privacy.

4.3 Night Vision Settings

The Tapo C225 features customizable night vision. You can switch between 850nm IR LED and 940nm invisible IR LED through the app. The 940nm option is ideal for discreet monitoring, especially in nurseries, as it does not emit a visible red glow.



Panoramic View

Generate a panoramic view by photographing the surrounding environment.

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Figure 4.2: Customizable Night Vision. Choose between visible (850nm) and invisible (940nm) IR LEDs.

4.4 AI Detection and Alerts

Configure detection settings in the Tapo app:

- **Human Detection:** Receive alerts when a person is detected in the camera's field of view.
- **Pet Detection:** Get notifications when your pets are active.
- **Abnormal Sound Detection:** Be alerted to unusual sounds like baby cries or glass breaking.

Pet



Pet Detection

Know what your fur baby is up to with the Tapo app.

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Figure 4.3: Human Detection. The camera identifies and tracks human movement.



Abnormal Sound Detection
Notifies you when hard sounds are detected.

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Figure 4.4: Pet Detection. The camera can distinguish and alert you to pet activity.



2K QHD Clear View

With a F1.6 large aperture, Tapo C225 captures more light to create crisper images.

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Figure 4.5: Abnormal Sound Detection. The camera notifies you when unusual sounds are detected.

4.5 Local Storage (microSD Card)

The camera supports local storage via a microSD card (not included). Insert a microSD card into the designated slot to record video continuously or based on motion detection. Manage recordings through the Tapo app.

5. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Regularly check for and install firmware updates via the Tapo app to ensure optimal performance, security, and access to new features.
- **Network Security:** Ensure your Wi-Fi network is secure with a strong password to protect your camera from unauthorized access.

6. TROUBLESHOOTING

6.1 Wi-Fi Connection Issues

- **No Connection:** Ensure the camera is within range of your 2.4 GHz Wi-Fi router. Try moving the camera closer to the router.
- **Unstable Connection:** Restart your router and the camera. Check for interference from other devices.
- **Incorrect Password:** Double-check your Wi-Fi password in the Tapo app.

6.2 Image Quality Issues

- **Blurry Image:** Clean the camera lens. Ensure there is adequate lighting.
- **Poor Night Vision:** Ensure the IR LEDs are not obstructed. Adjust night vision settings in the app.

6.3 Detection Not Working

- **No Alerts:** Verify that detection settings (Human, Pet, Sound) are enabled in the Tapo app and sensitivity levels are appropriate.
- **False Alerts:** Adjust detection zones and sensitivity to reduce unwanted notifications.

For further assistance, please visit the official Tapo support website or contact customer service.

7. SPECIFICATIONS

Feature	Specification
Model	Tapo C225
Video Capture Resolution	2K (2560 x 1440 pixels), 4MP
Field of View	360 Degrees (Pan/Tilt)
Connectivity	Wi-Fi (Wireless)
Power Source	12 Volts, 6 Watts
Mounting Type	Desk, Wall Mount
Night Vision	940nm IR LED (Invisible)
AI Features	Human Detection, Pet Detection, Abnormal Sound Detection
Dimensions (L x W x H)	3.15 x 3.15 x 4.41 inches
Item Weight	10.6 ounces (300 Grams)
Operating Temperature	Refer to product packaging or Tapo app for specific range.

8. WARRANTY AND SUPPORT

This Tapo product is manufactured by TP-Link. For warranty information, technical support, and additional resources, please visit the official Tapo website:

www.tapo.com

You can also find FAQs and troubleshooting guides on the support section of the website.

