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› Dosilkc DS-TY10 2K Wireless Outdoor Security Camera User Manual

Dosilkc DS-TY10

Dosilkc DS-TY10 2K Wireless Outdoor Security Camera User Manual

Model: DS-TY10

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Dosilkc DS-TY10 2K Wireless Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure correct usage and optimal performance. Keep this manual for future reference.



Image 1.1: Dosilkc DS-TY10 2K Wireless Outdoor Security Camera.

The Dosilkc DS-TY10 is a battery-powered 2K wireless security camera designed for both indoor and outdoor surveillance. It features 2.4G WiFi connectivity, PIR motion detection, color night vision, and two-way audio communication. The camera is IP65 waterproof, allowing for reliable operation in various weather conditions.

2. PACKAGE CONTENTS

Verify that all items listed below are present and in good condition upon opening the package. If any items are missing or damaged, please contact customer support.

- Dosilkc DS-TY10 2K Wireless Outdoor Security Camera
- Camera Bracket
- Type-C Charge Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Dosilkc DS-TY10 camera.



Image 3.1: Key features of the Dosilkc DS-TY10 camera.

The camera features a high-resolution lens for 2K video capture, a PIR sensor for motion detection, an infrared LED for night vision, and a built-in microphone and speaker for two-way audio. It also includes a Type-C charging port and a slot for a Micro SD card.

4. SETUP

4.1 Charging the Camera

Before initial use, fully charge the camera using the provided Type-C charge cable. Connect the cable to the camera's charging port and a standard 5V USB power adapter (not included). The charging indicator light will show the charging status.

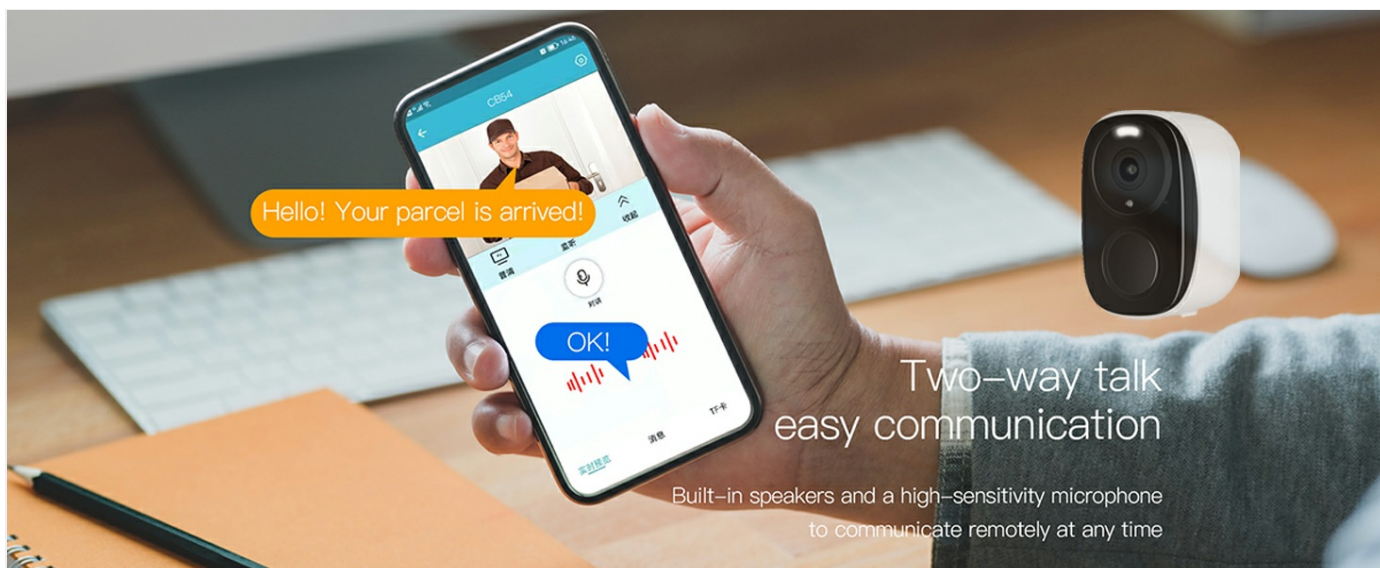


Image 4.1: The camera is powered by a built-in 5000mAh rechargeable battery.

4.2 Downloading the App

Download the 'O-KAM Pro' app from your smartphone's app store (available for Android and iOS). Register an account and log in.

4.3 Connecting to Wi-Fi

1. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The camera does not support 5GHz Wi-Fi.
2. Open the O-KAM Pro app and tap 'Add Device'.
3. Follow the on-screen instructions to pair the camera with your Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera.

4.4 Mounting the Camera

The camera can be mounted indoors or outdoors using the provided camera bracket. Choose a location that provides the desired viewing angle and has a strong 2.4GHz Wi-Fi signal. Ensure the mounting surface is stable and secure.



Image 4.2: The camera is designed to be waterproof and dustproof for outdoor installation.

5. OPERATING INSTRUCTIONS

5.1 Live View and Remote Access

Once connected, open the O-KAM Pro app to access the live video feed from your camera. You can view the feed remotely from anywhere with an internet connection.

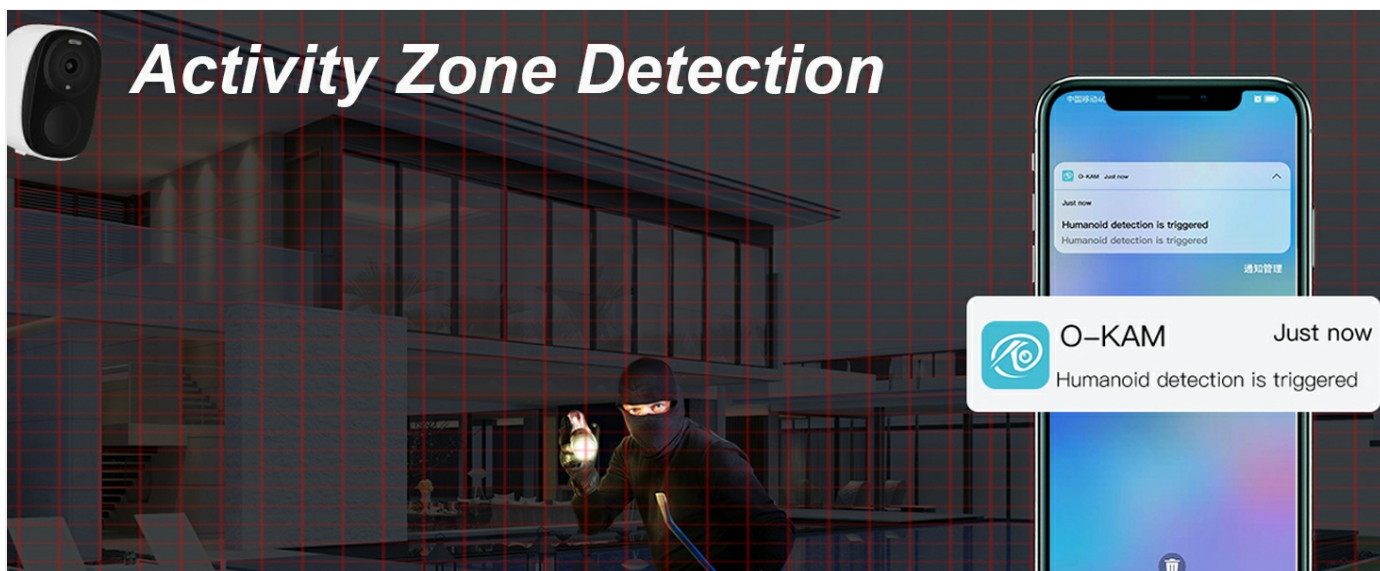


Image 5.1: Remote control and live viewing via the O-KAM Pro app.

5.2 Two-Way Talk

The camera features a built-in microphone and speaker for two-way audio communication. In the live view interface of the app, tap the microphone icon to speak through the camera and the speaker icon to listen to audio from the camera's location.

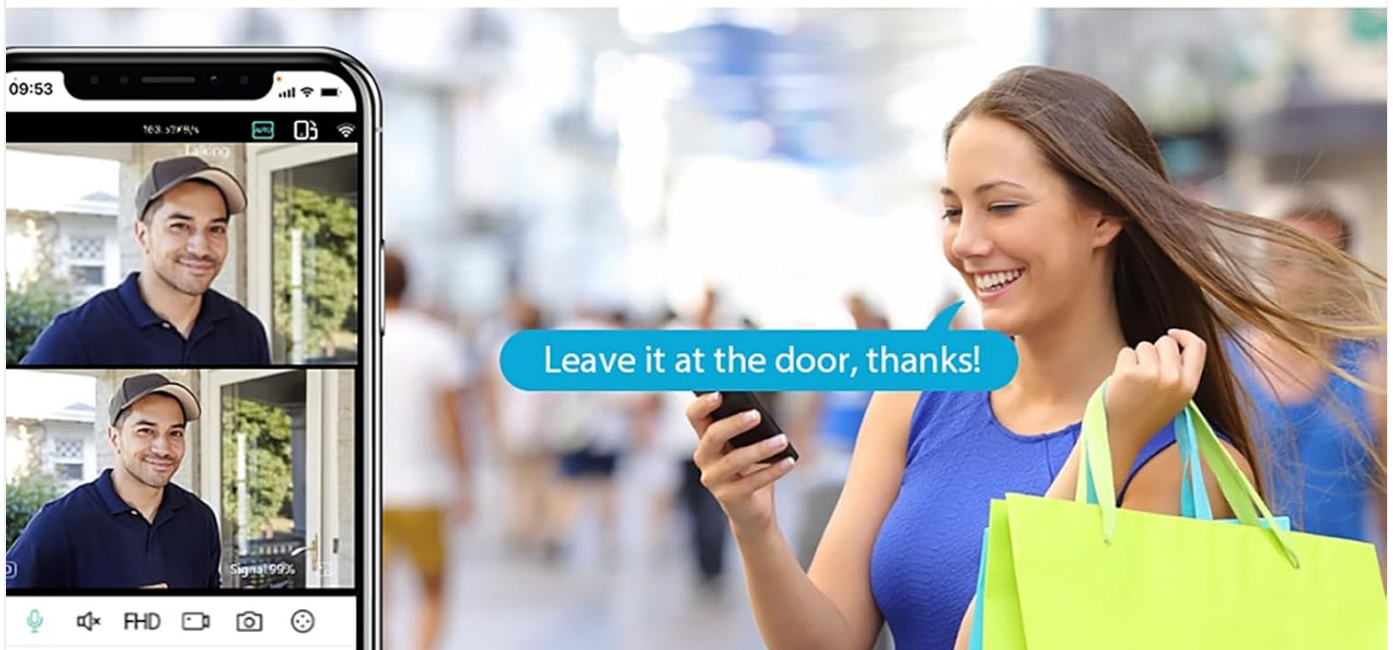


Image 5.2: Using the two-way talk feature to communicate with visitors.

5.3 Motion Detection and Alerts

The camera utilizes a PIR (Passive Infrared) motion sensor for accurate detection. You can configure motion detection sensitivity and set up activity zones within the O-KAM Pro app. When motion is detected, the camera will trigger an alert and send an instant notification to your smartphone.



Image 5.3: AI Humanoid Detection triggers immediate mobile notifications.

5.4 Night Vision

The camera offers both full-color night vision and infrared (IR) night vision options. You can switch between these modes in the app settings. Full-color night vision is activated by the camera's built-in spotlight, providing clear, colored images in low-light conditions up to 33 feet (10 meters).

HD Full Color Night Vision

IR-CUT automatic switch, Day/Night Full Color Clear display



Image 5.4: Full-color night vision and infrared night vision capabilities.

5.5 Recording and Storage

The camera supports two storage options for recorded video:

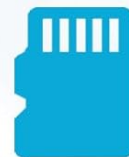
- **Micro SD Card Storage:** Insert a Micro SD card (up to 256GB, not included) into the designated slot on the camera. Motion-triggered recordings will be saved to the card.
- **Cloud Storage:** Optional cloud storage services are available through the O-KAM Pro app for secure off-site storage of your recordings.

Record Video in Time

Support for variety of storage paths: TF card/cloud easy and fast recording and playback, more secure



Cloud Storage



TF Card



Image 5.5: Storage options: Micro SD card and cloud storage.

6. MAINTENANCE

6.1 Battery Management

The camera's 5000mAh battery provides extended usage. Battery life varies based on activity and settings. Recharge the camera when the battery level is low, indicated by the app. For continuous power, consider connecting a compatible 5V USB-C solar panel (not included) if installing outdoors.

6.2 Cleaning

To maintain optimal image quality, periodically clean the camera lens with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.

6.3 Firmware Updates

Regularly check the O-KAM Pro app for available firmware updates. Keeping your camera's firmware updated ensures access to the latest features and security enhancements.

7. TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:**
 - Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz.
 - Check Wi-Fi signal strength at the camera's location.
 - Reset the camera and try the pairing process again.
 - Ensure the Wi-Fi password is entered correctly in the app.
- **Poor image quality:**
 - Clean the camera lens.
 - Ensure there is adequate lighting, especially for color night vision.
 - Check your internet connection speed.
- **Motion detection not working or too sensitive:**
 - Adjust PIR sensitivity settings in the O-KAM Pro app.
 - Define or refine activity zones to focus on specific areas.
 - Ensure there are no obstructions blocking the PIR sensor.
- **Short battery life:**
 - High activity levels (frequent motion detection, live view) consume more battery.
 - Ensure the camera is fully charged.
 - Consider using a solar panel for continuous charging in outdoor installations.
- **Two-way audio issues:**
 - Check volume settings on your smartphone and in the app.
 - Ensure there are no obstructions blocking the camera's microphone or speaker.

8. SPECIFICATIONS

Model Name	DS-TY10
Video Capture Resolution	2K (2304 x 1296p)
Effective Still Resolution	3 MP
Connectivity Technology	Wireless (2.4GHz Wi-Fi only)
Power Source	Battery Powered (5000mAh built-in)
Voltage	5 Volts
Wattage	3 watts
Indoor/Outdoor Usage	Indoor, Outdoor
Waterproof Rating	IP65

Special Features	2-Way Audio, HD Resolution, Local Recording, Night Vision (Color/IR), Weather Proof, PIR Motion Detection
Storage Options	Micro TF Card (up to 256GB), Cloud Storage
Dimensions (L x W x H)	2.2 x 2.56 x 3.74 inches
Item Weight	11.3 ounces

9. SAFETY INFORMATION

- Do not expose the camera to extreme temperatures or direct sunlight for prolonged periods.
- Use only the provided charging cable or a compatible 5V USB-C cable for charging.
- Keep the camera and its accessories out of reach of children.
- Avoid disassembling or modifying the camera, as this will void the warranty and may cause damage.
- Ensure the camera is securely mounted to prevent accidental falls.

10. WARRANTY AND SUPPORT

Your Dosilkc DS-TY10 camera comes with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact Dosilkc customer support. For technical assistance or inquiries, please visit the official Dosilkc website or contact their support team.

