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› XIAOVV P9 Outdoor Security Camera User Manual

XIAOVV P9 Outdoor Security Camera (B0D49J4R85)

XIAOVV P9 Outdoor Security Camera User Manual

Model: B0D49J4R85

1. INTRODUCTION

Thank you for choosing the XIAOVV P9 Outdoor Security Camera. This wireless security camera is designed to provide comprehensive surveillance with advanced features such as 2K Full HD color night vision, panoramic PTZ capabilities, automatic tracking, and intelligent human/vehicle detection. Its robust IP65 waterproof design ensures reliable performance in various outdoor conditions. This manual will guide you through the setup, operation, and maintenance of your new security camera.



Figure 1: Front view of the XIAOVV P9 Outdoor Security Camera, showing the lens, LED lights, and dual antennas.

2. PACKAGE CONTENTS

Please check the package contents upon opening. If any items are missing or damaged, contact customer support.

- XIAOVV P9 Outdoor Security Camera
- Power Adapter (Corded Electric)
- Mounting Screws and Anchors
- User Manual (this document)

3. SETUP GUIDE

3.1. Power Connection

Connect the provided power adapter to the camera's power input port and then plug it into a standard electrical outlet. The camera will power on and initiate its startup sequence.

3.2. App Installation

Download the official XIAOVV application from your mobile device's app store (compatible with iOS). Search for "XIAOVV" and install the application.

3.3. Wi-Fi Connection

The camera supports **ONLY 2.4GHz Wi-Fi**. Ensure your mobile device is connected to a 2.4GHz Wi-Fi network during the

setup process. Follow the in-app instructions to add your camera and connect it to your home Wi-Fi network. The camera features an upgraded 5DB high-gain antenna for enhanced signal strength and wider coverage.



Figure 2: Illustration of Wi-Fi signal coverage. Note: This camera specifically supports 2.4GHz Wi-Fi for longer transmission distance and better penetration.

3.4. Mounting the Camera

The camera is designed for wall mounting. Choose a suitable outdoor location that provides the desired viewing angle and is within range of your 2.4GHz Wi-Fi network and a power outlet. Use the provided screws and anchors to securely mount the camera.



Figure 3: The camera mounted outdoors, demonstrating its IP65 waterproof capability in rainy conditions.

4. OPERATING INSTRUCTIONS

4.1. Live View and Resolution

Open the XIAOVV app to access the live feed from your camera. The app's real-time preview defaults to SD (Standard Definition) mode. To achieve the full 2K display quality (2304*1296 resolution), you must manually switch to HD (High Definition) mode within the app. This setting can be adjusted based on your network traffic environment.

4.2. Pan, Tilt, and Zoom (PTZ) Control

Utilize the controls within the app to remotely adjust the camera's viewing angle. The camera supports 3550 pan rotation and 900 tilt rotation, providing a 1100 ultra-wide viewing angle to cover a comprehensive area without blind spots.

4.3. Detection Features and Alerts

The P9 camera incorporates smart technology for human and vehicle detection. When an intruder is detected, the camera will send an instant alert notification to your mobile device. Simultaneously, the integrated strobe light, spotlight, and built-in siren will activate to deter suspicious individuals.



Figure 4: Example of an instant alert notification received on a smartphone when motion is detected by the camera.

4.4. Color Night Vision

Equipped with 4pcs hybrid IR and white LED lights, the camera provides clear and colorful night vision. This feature allows for detailed monitoring even in low-light or no-light conditions, offering superior clarity compared to traditional black-and-white night vision.

2.5K Full HD Color Night Vision

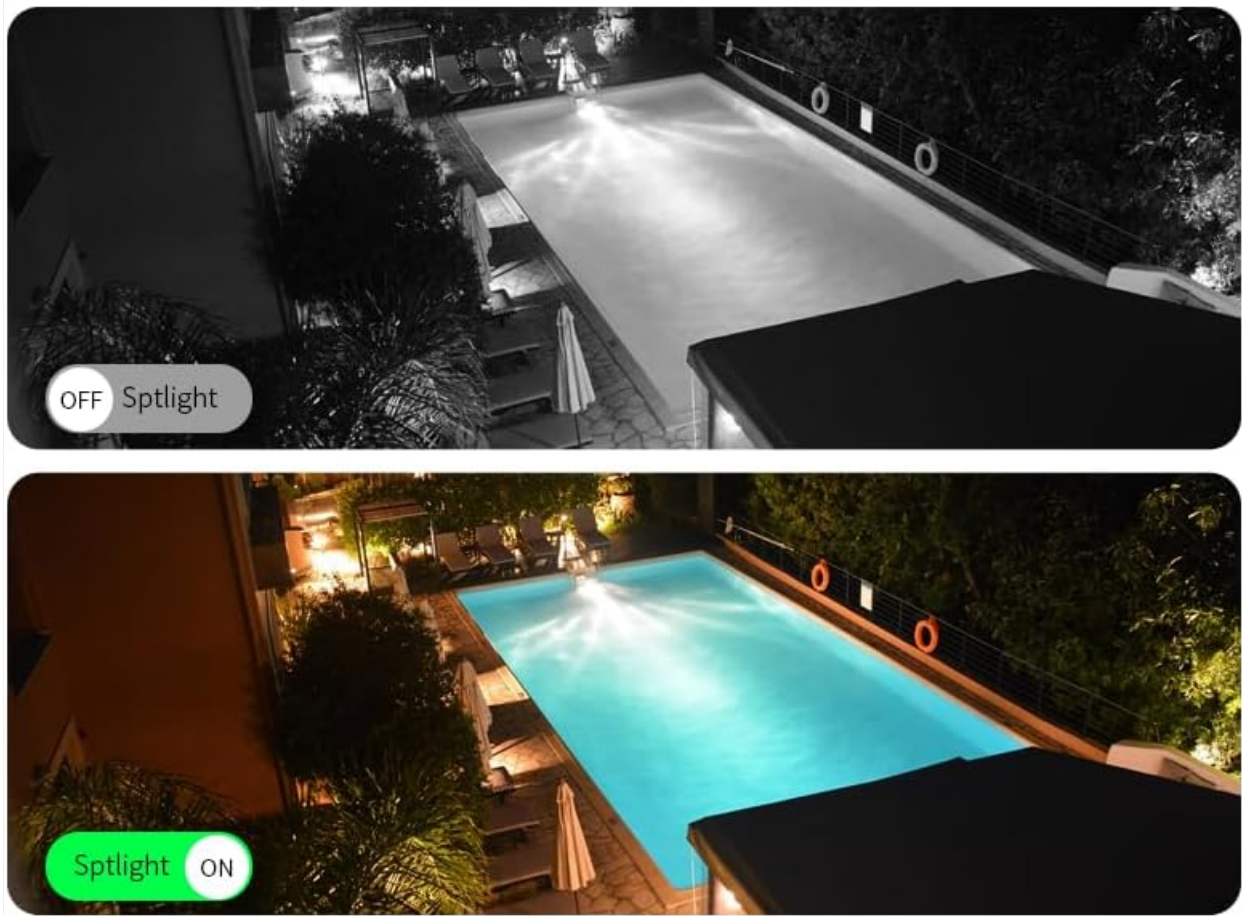


Figure 5: Demonstration of the camera's color night vision capability, showing a clear, illuminated view of an outdoor area at night.

4.5. Family Sharing

The XIAOVV app supports family sharing, allowing multiple authorized users to remotely access the camera's live feed and recorded footage. Follow the instructions within the app to invite and manage shared users.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your security camera.

- **Cleaning:** Although the camera is IP65 waterproof, periodically wipe the lens and camera body with a soft, damp cloth to remove dust, dirt, or water spots that may obstruct the view. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Check the XIAOVV app regularly for available firmware updates. Keeping your camera's firmware up-to-date ensures you have the latest features, security enhancements, and bug fixes.
- **Power Cycle:** If the camera experiences connectivity issues or unusual behavior, try power cycling it by unplugging and re-plugging the power adapter.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi.	Incorrect Wi-Fi band (5GHz not supported). Weak Wi-Fi signal.	Ensure your router is broadcasting a 2.4GHz network and your phone is connected to it during setup. Move the camera closer to the router or consider a Wi-Fi extender.
Image quality is not 2K HD.	App is in SD mode. Network bandwidth limitations.	Switch the live view to HD mode within the XIAOVV app. Ensure stable and sufficient internet bandwidth.
No alert notifications.	Detection settings are off. App notifications disabled.	Check motion detection and alert settings in the app. Ensure app notifications are enabled in your phone's settings.
Camera is unresponsive.	Power issue. Software glitch.	Check power connection. Power cycle the camera by unplugging and re-plugging it. If issues persist, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model	P9 Outdoor Security Camera (ASIN: B0D49J4R85)
Video Resolution	2K FHD (2304*1296), 4MP Super HD
Pan/Tilt Angle	3550 Pan, 900 Tilt
Viewing Angle	1100 Ultra-wide
Night Vision	Color Night Vision (4pcs Hybrid IR + White LED Lights)
Detection	Human/Vehicle Detection, Motion Only Alert Type
Connectivity	2.4GHz Wi-Fi (5G not supported), 5DB High-Gain Antenna
Power Source	Corded Electric
Controller Type	iOS App
Weather Resistance	IP65 Waterproof
Mounting Type	Wall Mount
Item Weight	1.63 pounds
Dimensions	7.8 x 7.52 x 5.04 inches (Package)

8. WARRANTY AND SUPPORT

Your XIAOVV P9 Outdoor Security Camera comes with a **365-day warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as described under normal use. For technical support, troubleshooting assistance, or warranty claims, please contact XIAOVV customer service. Refer to the contact information provided on the product packaging or the official XIAOVV website.

Manufacturer: XIAOVV

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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.

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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

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