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> XIAOVV P9 Outdoor Wireless Security Camera User Manual

XIAOVV P9

XIAOVV P9 Outdoor Wireless Security Camera User Manual

Brand: XIAOVV | Model: P9

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your XIAOVV P9 Outdoor Wireless Security Camera. This camera is designed to provide reliable outdoor surveillance with advanced features such as 2K FHD color night vision, panoramic PTZ capabilities, automatic tracking, and intelligent human/vehicle detection. Please read this manual thoroughly before using the product to ensure proper setup and optimal performance.

2. SAFETY INFORMATION

Adhere to the following safety guidelines to prevent damage to the device or injury to yourself:

- Ensure the power adapter is connected to a suitable power source and is protected from moisture.
- Do not attempt to disassemble or modify the camera. Refer all servicing to qualified personnel.
- Install the camera securely to prevent it from falling. Use appropriate mounting hardware for the surface.
- Keep the camera away from extreme temperatures, direct sunlight for prolonged periods, and corrosive substances.
- Protect your privacy. Ensure proper network security measures are in place to prevent unauthorized access to your camera feed.
- This camera is IP65 waterproof, but avoid submerging it in water.

3. PACKAGE CONTENTS

Please check the package for the following items. If any items are missing or damaged, contact customer support.

- XIAOVV P9 Outdoor Wireless Security Camera
- Power Adapter
- Mounting Screws and Wall Plugs
- Waterproof Kit for Network Cable (if applicable)

- User Manual (this document)

4. PRODUCT OVERVIEW

The XIAOVV P9 camera features a robust design suitable for outdoor environments, equipped with advanced surveillance capabilities.



Figure 4.1: Front view of the XIAOVV P9 Outdoor Wireless Security Camera, showing the lens, IR/LED lights, and dual antennas.

2.5K Full HD Color Night Vision

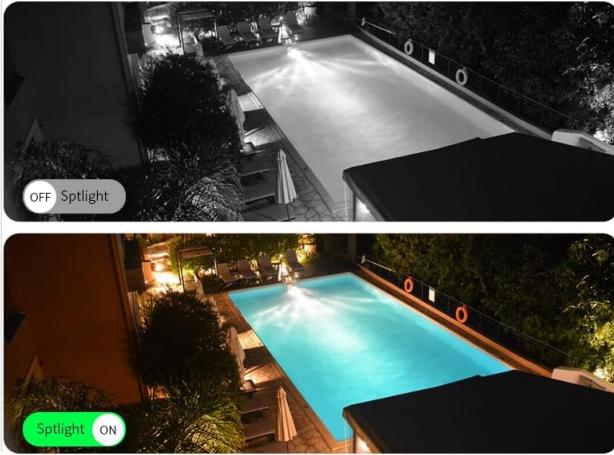


Figure 4.2: Illustration demonstrating the clarity of 2.5K Full HD Color Night Vision, comparing a standard black and white view with the enhanced color view provided by the camera's spotlights.

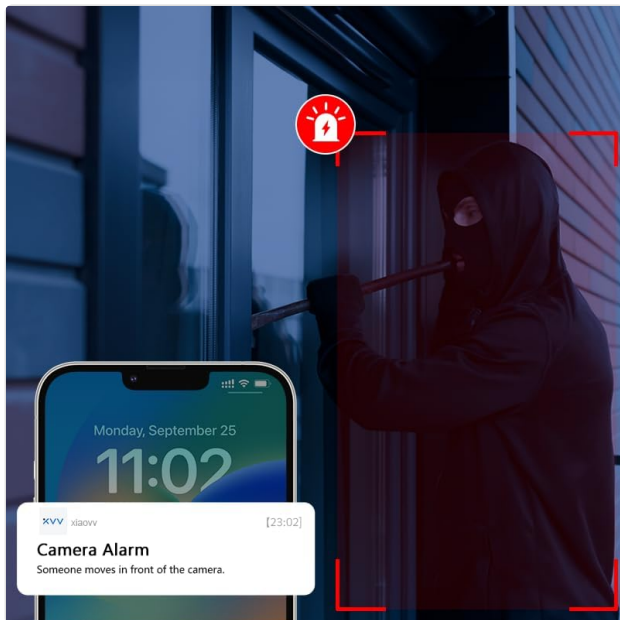


Figure 4.3: Example of an instant alert notification received on a smartphone when the camera detects an intruder, indicating the camera's alarm capabilities.



Figure 4.4: Visual representation of the camera's dual-band Wi-Fi capabilities, highlighting the longer transmission distance of 2.4 GHz and faster data speed of 5 GHz. Note: The camera supports 2.4GHz Wi-Fi only.



Figure 4.5: The XIAOVV P9 camera mounted outdoors, demonstrating its IP65 waterproof rating and ability to withstand harsh weather conditions like rain.

Key Features:

- **2K FHD Color Night Vision:** 2304*1296 resolution with 4pcs hybrid IR and white LED lights for clear, colorful night vision.
- **Panoramic PTZ:** 355° pan, 90° tilt rotation, and 110° ultra-wide viewing angle for comprehensive coverage.
- **Smart Detection:** Human and vehicle detection with automatic tracking.
- **Instant Alerts:** Sends notifications and activates strobe light, spotlight, and siren upon intruder detection.
- **Enhanced Wi-Fi:** Upgraded 5DB high-gain antenna for improved 2.4G Wi-Fi signal strength and coverage. *(Note: Supports 2.4GHz Wi-Fi only, 5G is not supported.)*
- **IP65 Weatherproof:** Designed to withstand heavy rain, dust, and harsh outdoor environments.

- **Two-Way Communication:** Real-time remote communication via the app.

5. SETUP

5.1 Physical Installation

1. **Choose a Location:** Select an outdoor location with a clear view of the area you wish to monitor. Ensure it is within range of your 2.4GHz Wi-Fi network and has access to a power outlet.
2. **Mounting:**
 - Place the mounting template (if provided) on the desired wall or surface.
 - Drill pilot holes using an appropriate drill bit.
 - Insert wall plugs into the drilled holes.
 - Align the camera's mounting base with the holes and secure it using the provided screws.
3. **Power Connection:** Connect the power adapter to the camera's power input port and then plug it into a power outlet.

5.2 App Download and Account Creation

1. **Download the XIAOVV APP:** Search for "XIAOVV" in your smartphone's app store (Google Play Store for Android or Apple App Store for iOS) and download the official application.
2. **Register an Account:** Open the XIAOVV APP and follow the on-screen instructions to register a new account using your email address or phone number.

5.3 Wi-Fi Connection and Device Pairing

1. **Power On:** Ensure the camera is powered on and its indicator light is blinking (refer to app instructions for specific light patterns).
2. **Add Device:** In the XIAOVV APP, tap the "+" icon to add a new device. Select your camera model or scan the QR code on the camera (if available).
3. **Connect to Wi-Fi:** Follow the app's prompts to connect the camera to your 2.4GHz Wi-Fi network *Important: This camera does not support 5GHz Wi-Fi.*
4. **Pairing:** The app will guide you through the pairing process, which may involve scanning a QR code displayed on your phone with the camera's lens or listening for a sound prompt.
5. **Name Your Camera:** Once successfully paired, give your camera a descriptive name (e.g., "Front Yard Camera").

6. OPERATING

6.1 Live View and Playback

- **Access Live Feed:** Open the XIAOVV APP and select your camera from the device list to view the real-time live feed.
- **HD Mode:** The app's real-time preview defaults to SD mode. To achieve 2K display quality, switch to HD mode within the app settings.
- **Playback:** Access recorded footage via the playback option in the app. You may need to insert a microSD card (not included) for local storage.

6.2 PTZ Control

Use the directional controls within the XIAOVV APP to remotely adjust the camera's viewing angle:

- **Pan:** Rotate the camera horizontally up to 355°.
- **Tilt:** Adjust the camera vertically up to 90°.
- **Digital Zoom:** Pinch-to-zoom on the live feed to digitally zoom in or out.

6.3 Night Vision Modes

The camera offers different night vision modes:

- **Infrared (IR) Night Vision:** Provides clear black and white images in low-light conditions.
- **Color Night Vision:** Utilizes built-in spotlights to provide full-color images even in complete darkness. This mode can be activated manually or set to trigger upon detection.

6.4 Smart Detection and Alerts

- **Human/Vehicle Detection:** Enable these settings in the app to receive alerts specifically for human or vehicle movement, reducing false alarms.
- **Alert Notifications:** Configure push notifications to your smartphone when motion is detected.
- **Siren and Spotlight:** Set the camera to automatically activate its siren and integrated spotlight upon detection of intruders to deter them.

6.5 Two-Way Communication

Use the microphone and speaker icons in the live view interface of the XIAOVV APP to engage in real-time two-way communication with individuals near the camera.

7. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and body with a soft, damp cloth to remove dust and dirt. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Check the XIAOVV APP periodically for firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance, new features, and security enhancements.
- **Connection Check:** Periodically verify that the power cable and Wi-Fi connection are secure and stable.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on.	Power adapter disconnected or faulty; power outlet issue.	Check power connections. Try a different power outlet. Ensure the adapter is working.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password; connecting to 5GHz network; camera too far from router.	Ensure you are connecting to a 2.4GHz Wi-Fi network. Double-check the Wi-Fi password. Move the camera closer to the router or use a Wi-Fi extender.
Poor image quality.	App is in SD mode; dirty lens; poor network connection.	Switch to HD mode in the XIAOVV APP. Clean the camera lens. Ensure stable Wi-Fi connection.
Motion alerts not received.	Detection settings disabled; app notifications blocked; network issues.	Check motion detection settings in the app. Ensure app notifications are enabled on your phone. Verify network connectivity.

Problem	Possible Cause	Solution
PTZ control unresponsive.	Network lag; camera motor issue.	Check network stability. Restart the camera and the app. If the issue persists, contact support.

9. SPECIFICATIONS

Feature	Detail
Brand	XIAOVV
Model	P9
Video Capture Resolution	2K (2304*1296), 4 MP
Connectivity Technology	Wi-Fi (2.4GHz only), Ethernet
Pan/Tilt Angle	355° Pan, 90° Tilt
Viewing Angle	110° Ultra-wide
Night Vision	Color Night Vision (4pcs Hybrid IR and White LED Lights)
Detection	Human/Vehicle Detection, Motion Only Alert Type
Weatherproof Rating	IP65
Power Source	Corded Electric
Compatible Devices	XIAOVV APP
Mounting Type	Wall Mount
Item Weight	1 pounds
Package Dimensions	6 x 6 x 4 inches

10. WARRANTY AND SUPPORT

Your XIAOVV P9 Outdoor Wireless Security Camera comes with a**365-day warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact XIAOVV customer service through the following channels:

- Refer to the contact information provided on the product packaging or the official XIAOVV website.
- Utilize the "Help" or "Support" section within the XIAOVV APP.

Please have your product model (P9) and purchase information ready when contacting support.



