## XIAOVV XIAOVV 2MP Outdoor Wi-Fi Camera

# XIAOVV 2MP Outdoor Wi-Fi Security Camera User Manual

Model: XIAOVV 2MP Outdoor Wi-Fi Camera

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XIAOVV 2MP Outdoor Wi-Fi Security Camera. This camera is designed for outdoor surveillance, offering features such as 2MP high-definition video, 2.4G Wi-Fi connectivity, human motion tracking, three night vision modes, two-way audio communication, and flexible storage options. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

## 2. PACKAGE CONTENTS

- XIAOVV 2MP Outdoor Wi-Fi Security Camera
- Power Adapter
- Mounting Screw Kit
- User Manual

## 3. PRODUCT OVERVIEW

The XIAOVV 2MP Outdoor Wi-Fi Security Camera features a durable, weatherproof design suitable for outdoor environments. It includes a lens for video capture, infrared LEDs for night vision, a microphone and speaker for two-way audio, and dual antennas for enhanced Wi-Fi connectivity. The camera's dome-shaped body allows for pan and tilt functionality.

Figure 3.1: Front view of the XIAOVV 2MP Outdoor Wi-Fi Security Camera, illustrating its design and interaction with the mobile application.

## 4. SETUP

### 4.1 Mounting the Camera

Select a suitable outdoor location for mounting, ensuring a clear view and proximity to a power source. Use the provided screw kit to securely attach the camera to a wall or ceiling. The camera's design allows for flexible positioning to cover desired areas.

Figure 4.1: The camera mounted, demonstrating its pan (355°) and tilt (100°) range for broad coverage.

## 4.2 Powering On

Connect the camera to the provided power adapter and plug it into an electrical outlet. The camera will initiate its startup sequence, indicated by an LED light.

## 4.3 App Installation and Connection

1. Download the **XIAOVV app** from your smartphone's app store (iOS or Android).
2. Register for a new account or log in if you already have one.
3. Follow the in-app instructions to add a new device. This typically involves scanning a QR code displayed on the camera or generated by the app.
4. Connect the camera to your 2.4GHz Wi-Fi network. Ensure your smartphone is also connected to the same network during the setup process.
5. Once connected, the camera's live feed will appear in the app, indicating successful setup.

Figure 4.2: Example of the XIAOVV app interface for camera management.

## 5. OPERATING INSTRUCTIONS

### 5.1 Live View and Remote Access

Open the XIAOVV app on your smartphone to access the live video feed from your camera. You can view the feed remotely from any location with an internet connection. The app also allows for sharing live images with authorized family or friends.

### 5.2 Pan and Tilt Control

Within the app, use the directional controls to remotely adjust the camera's viewing angle. The camera supports 350 degrees horizontal rotation and 90 degrees vertical rotation, providing comprehensive coverage without blind spots.

### 5.3 Two-Way Audio

The camera is equipped with a built-in microphone and speaker. To use two-way audio, tap the microphone icon in the app to speak, and release to listen. This feature enables communication with visitors or deterrence of unwanted individuals.

Figure 5.1: The camera's two-way audio feature in use, allowing for real-time conversation.

### 5.4 Motion Detection and Alerts

The camera features advanced motion detection that can identify human or animal movement. When motion is detected, the camera will send an instant alert message to your smartphone via the XIAOVV app. Sensitivity settings can be adjusted within the app.

### 5.5 Night Vision Modes

The camera offers three distinct night vision modes for clear footage in low-light conditions:

- **Infrared Mode:** Provides black and white video using infrared LEDs.
- **Full Color Mode:** Utilizes built-in spotlights to provide full-color video in dark environments.
- **Alarm Mode:** Activates spotlights and an audible alarm upon motion detection at night.
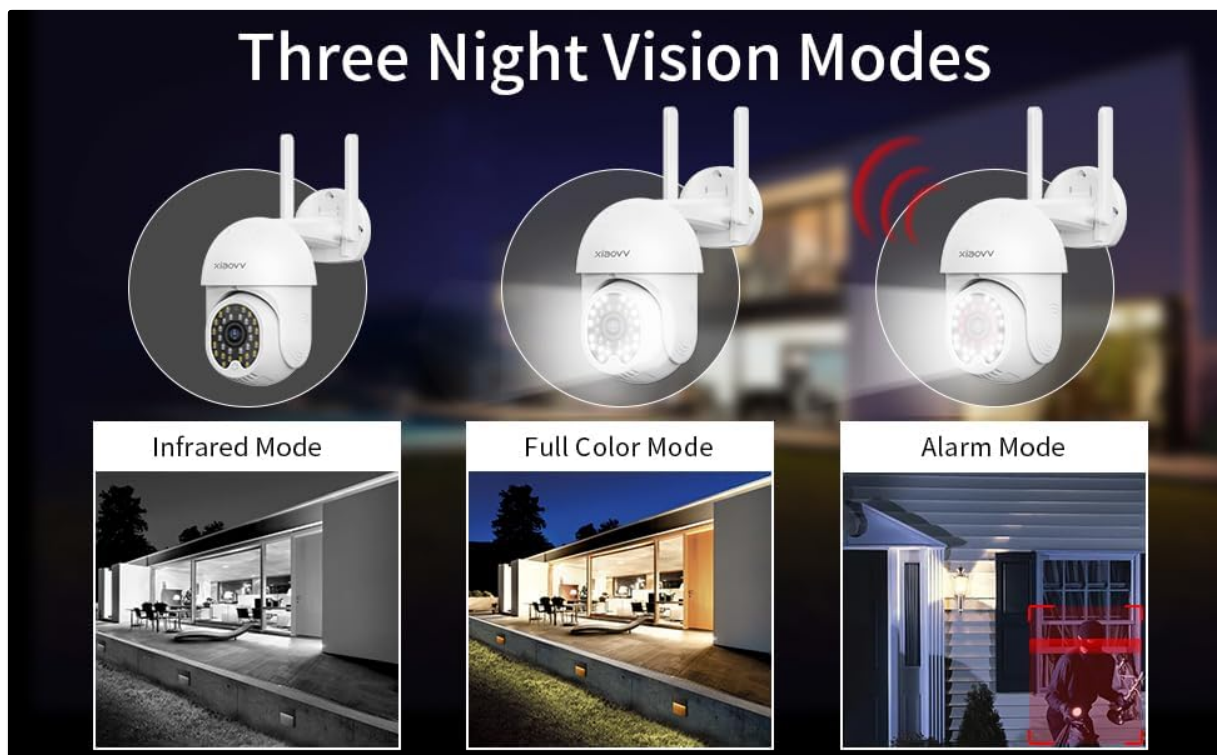
Figure 5.2: Visual representation of the three night vision modes available.

## 5.6 Recording and Storage

The camera supports continuous 24/7 recording and event-based recording. Video footage can be stored in two ways:

- **Local Storage:** Insert a microSD card (not included) into the camera's designated slot for local video storage.
- **Cloud Services:** Subscribe to cloud storage services via the XIAOVV app for secure, remote access to your recordings.



Figure 5.3: The camera supports continuous recording, ensuring constant surveillance.

## 6. Maintenance

To ensure optimal performance and longevity of your camera:

- **Cleaning:** Periodically wipe the camera lens and body with a soft, damp cloth. Avoid abrasive cleaners.
- **Firmware Updates:** Check the XIAOVV app regularly for available firmware updates. Keeping the firmware updated ensures access to the latest features and security enhancements.
- **Power Supply:** Ensure the power adapter and cable are free from damage.

## 7. Troubleshooting

- **Camera not connecting to Wi-Fi:** Ensure the camera is within range of your 2.4GHz Wi-Fi router. Verify the Wi-Fi password entered in the app is correct. Restart the camera and your router.
- **No live feed:** Check the internet connection of both your camera and smartphone. Ensure the camera is powered on.
- **Motion alerts not received:** Verify that motion detection is enabled in the app settings and that app notifications are allowed on your smartphone.
- **Poor image quality:** Clean the camera lens. Ensure there is adequate lighting, especially at night (check night vision mode settings).
- **Two-way audio issues:** Check the volume settings on your smartphone and within the app. Ensure there are no obstructions blocking the camera's microphone or speaker.

## 8. Specifications

| Feature | Detail |
| --- | --- |
| Brand | XIAOVV |
| Model | 2MP Outdoor Wi-Fi Camera |
| Connectivity Protocol | Wi-Fi |
| Wireless Communication Technology | Wi-Fi |
| Power Source | Corded Electric |
| International Protection Rating | IP65 |
| Form Factor | Dome |
| Mounting Type | Wall Mount |
| Alert Type | Motion Only |
| Video Capture Format | MPEG-4 |
| Item Weight | 1.39 pounds |
| Package Dimensions | 7.76 x 7.52 x 4.49 inches |
| Recommended Uses For Product | Indoor/Outdoor |

## 9. Warranty and Support

XIAOVV products are designed for reliability and performance. For warranty information, please refer to the documentation included with your purchase or contact XIAOVV customer support. For technical assistance, troubleshooting, or any inquiries regarding your camera, please reach out to our customer service team. Contact details can typically be found on the XIAOVV official website or within the XIAOVV app.