

## XIAOVV Indoor Camera-3

# XIAOVV 3MP PTZ Home Security Camera User Manual

Model: Indoor Camera-3



## 1. INTRODUCTION

Thank you for choosing the XIAOVV 3MP PTZ Home Security Camera. This device is designed to provide comprehensive indoor surveillance with features such as high-definition video, pan/tilt functionality, two-way audio, and motion detection. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and security.

## 2. PRODUCT OVERVIEW AND FEATURES

The XIAOVV 3MP PTZ Home Security Camera offers advanced monitoring capabilities for your indoor spaces. Key features include:

- 3MP High-Resolution Video:** Captures clear and detailed images for effective monitoring.
- 360° Pan/75° Tilt Functionality:** Provides a wide viewing angle to cover entire rooms without blind spots.
- Two-Way Audio:** Built-in microphone and speaker allow for real-time communication.
- Enhanced Night Vision:** Automatically switches to day/night mode, offering clear visibility up to 3 meters in darkness.
- Motion Detection and Tracking:** Smart Perceive technology detects movement and sends instant notifications to your phone, with optional automatic motion tracking.
- Privacy Protection Mode:** Allows users to activate a privacy mode to ensure personal privacy.
- Multiple Storage Options:** Supports both TF card (microSD) and cloud storage for video recording and playback.
- Multi-User and Multi-View Support:** Share camera access with family and friends, and view up to four live feeds simultaneously on the XIAOVV app.
- 2.4G Wi-Fi Connectivity:** Connects wirelessly to your home network (not compatible with 5G Wi-Fi).



Image: The XIAOVV 3MP PTZ Home Security Camera shown alongside a smartphone displaying its live feed, highlighting its use for monitoring pets.



Image: An illustration detailing the camera's core features: Private Mode, Intelligent Alerts, 3MP resolution, Night Vision, and Motion Tracking, with arrows indicating pan/tilt movement.

### 3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- XIAOVV 3MP PTZ Home Security Camera
- Power Adapter
- USB Cable

- Mounting Base
- Screw Pack (screws and wall anchors)
- User Manual (this document)

# Enhanced night vision

Nano-level infrared system  
can make the image clear even in the dark.

Day



Night



Image: A visual representation of all components included in the product package: the camera unit, user manual, power adapter, USB charging cable, mounting base, and a screw kit.

## 4. SETUP GUIDE

### 4.1 Powering On the Camera

1. Connect the USB cable to the camera's power input port.
2. Plug the other end of the USB cable into the provided power adapter.
3. Plug the power adapter into a standard electrical outlet. The camera will power on and initiate its startup sequence.

## 4.2 App Download and Installation

To control and view your camera, download the official XIAOVV app:

- Scan the QR code provided in the quick start guide or search for "XIAOVV" in your device's app store (Apple App Store for iOS or Google Play Store for Android).
- Download and install the app.
- Register a new account or log in if you already have one.

## 4.3 Connecting the Camera to Wi-Fi

Ensure your mobile device is connected to a 2.4GHz Wi-Fi network. The camera is not compatible with 5GHz Wi-Fi networks.

1. Open the XIAOVV app and tap "Add Device" or the "+" icon.
2. Follow the on-screen instructions to select your camera model and begin the pairing process.
3. Enter your 2.4GHz Wi-Fi network name (SSID) and password when prompted.
4. The app will generate a QR code. Position your camera approximately 15-20 cm (6-8 inches) in front of your phone screen, allowing the camera to scan the QR code.
5. Once the camera successfully scans the QR code, it will emit a confirmation sound. The camera will then connect to your Wi-Fi network.
6. After successful connection, you can name your camera and begin live viewing.

## 5. OPERATING INSTRUCTIONS

### 5.1 Live View and Pan/Tilt Control

From the app's main interface, select your camera to access the live view. Use the on-screen joystick or swipe gestures to control the camera's pan (horizontal 360°) and tilt (vertical 75°) movements.



Image: A visual representation of the camera's extensive pan (360°) and tilt (75°) range, illustrating its ability to cover a wide area within a room.

### 5.2 Two-Way Audio

To use the two-way audio feature:

1. While in live view, tap the microphone icon in the app.
2. Press and hold the microphone button to speak. Release to listen.

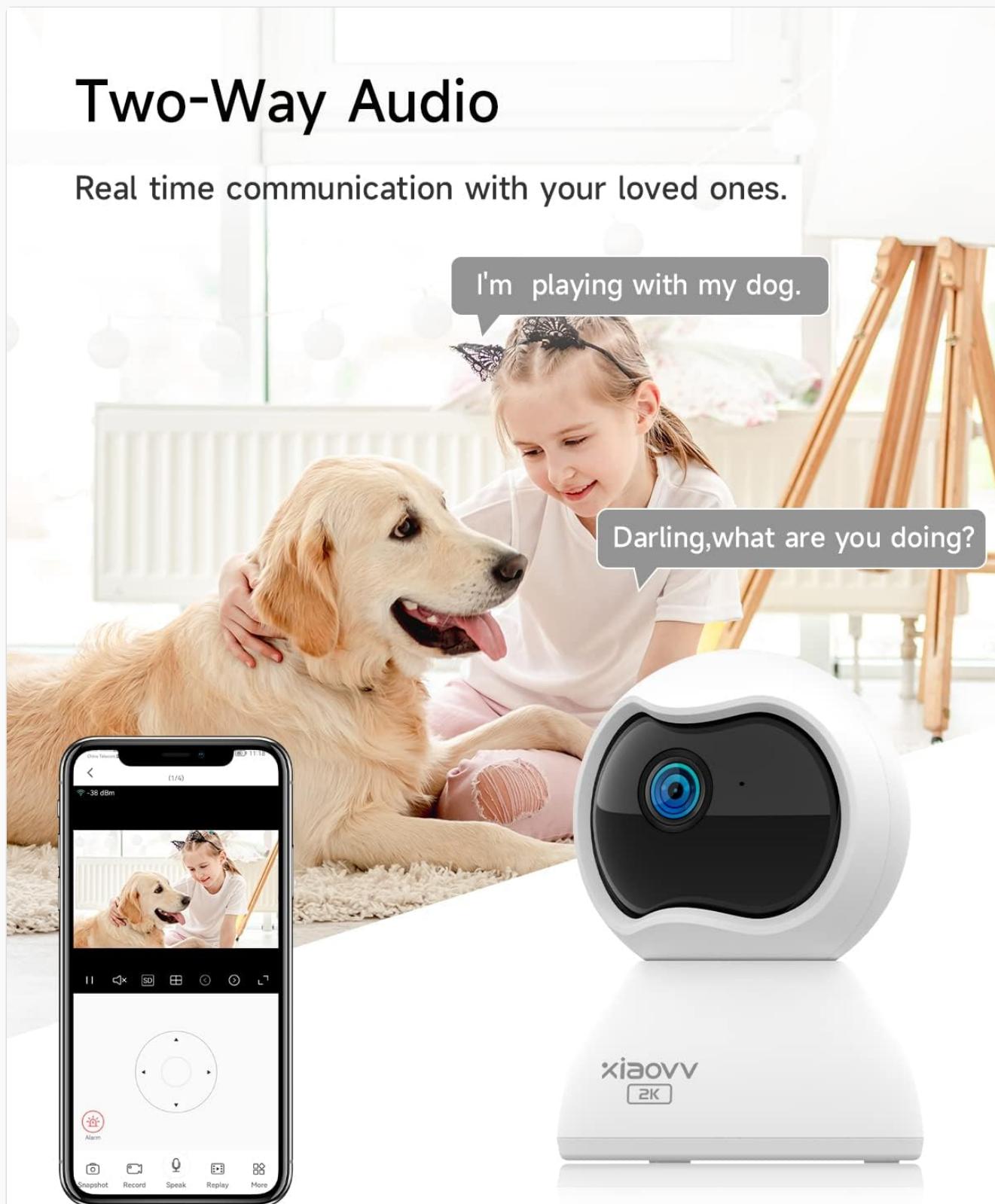


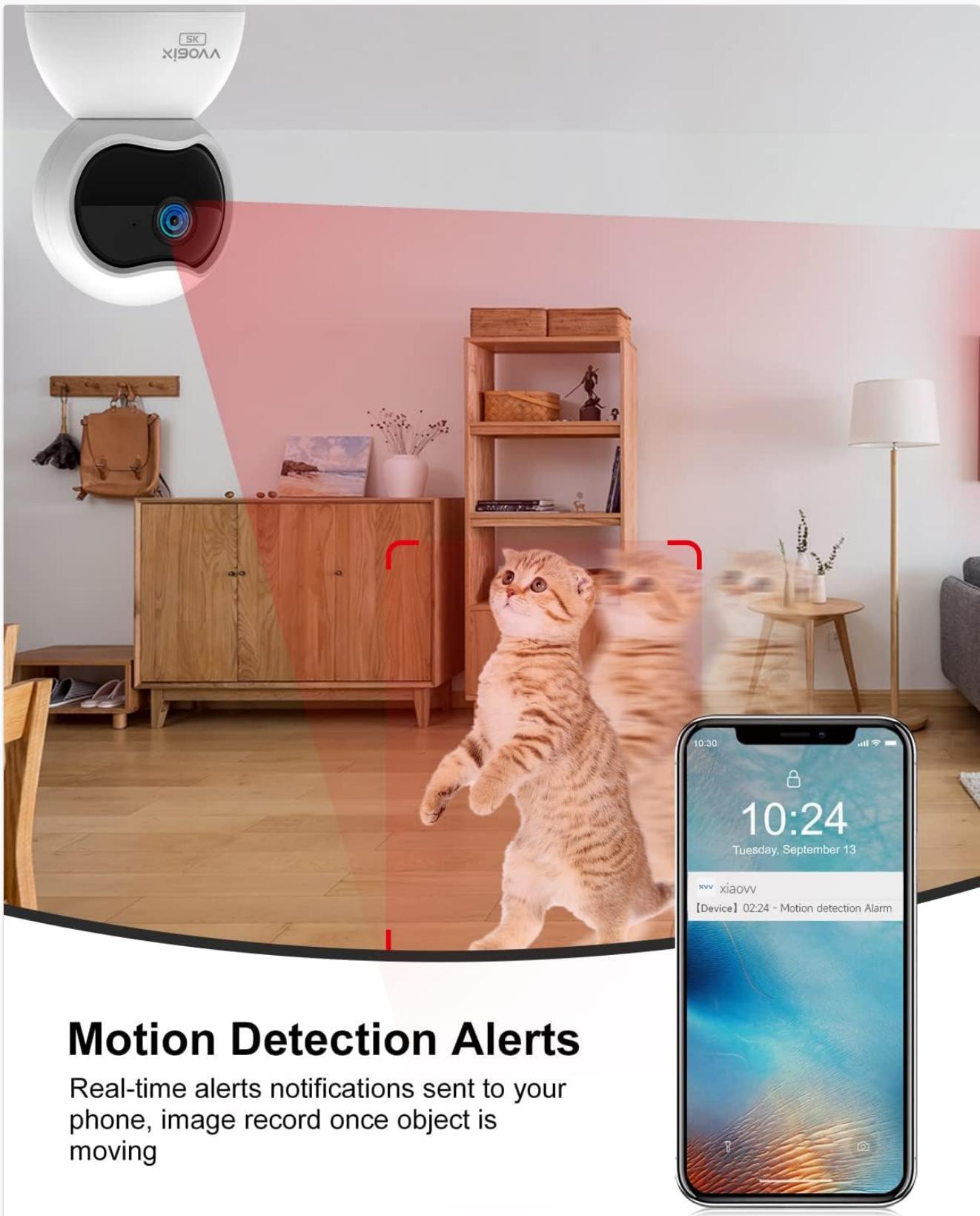
Image: The camera facilitating two-way audio, showing a child interacting with a dog while a speech bubble indicates communication through the device.

### 5.3 Motion Detection and Alerts

The camera can detect motion and send alerts to your phone:

- Navigate to the camera settings in the XIAOVV app.

- Enable "Motion Detection" and adjust sensitivity levels as needed.
- To activate automatic motion tracking, enable this feature in the app's background settings.
- When motion is detected, you will receive a notification on your smartphone. Tap the notification to view the recorded event.



## Motion Detection Alerts

Real-time alerts notifications sent to your phone, image record once object is moving

Image: The camera's motion detection feature in action, highlighting how it identifies movement (e.g., a cat) and sends real-time alerts to a connected smartphone.

### 5.4 Night Vision

The camera automatically switches between day and night vision modes based on ambient light. You can also

manually toggle this setting in the app.

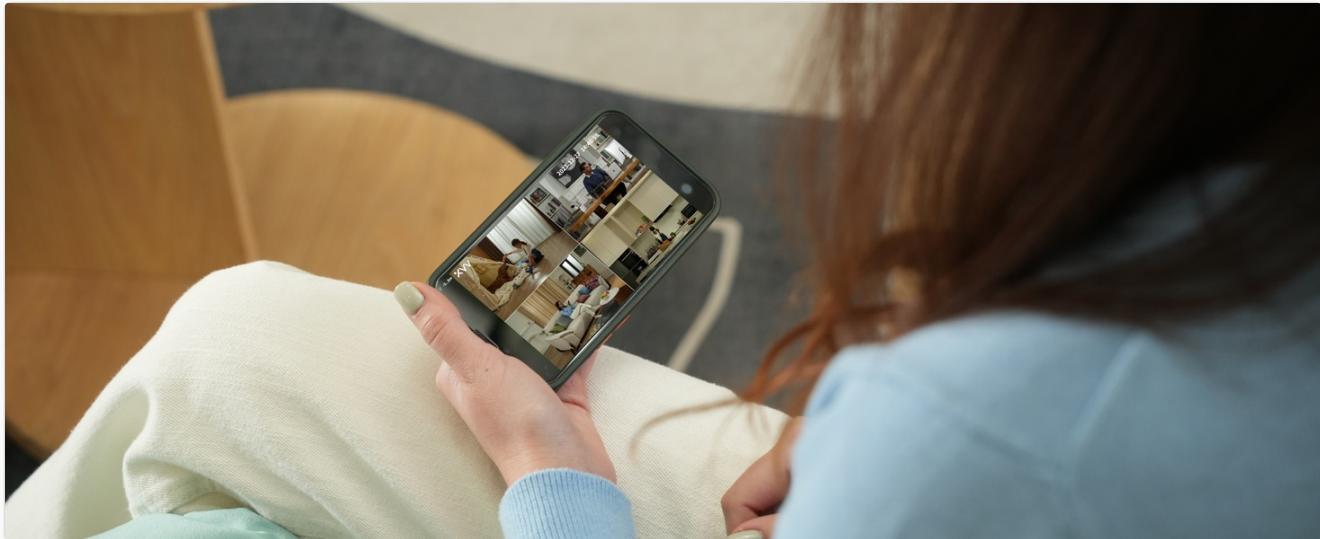


Image: A side-by-side comparison demonstrating the camera's clear image quality in both daytime and enhanced night vision modes, featuring a child engaged in an activity.

## 5.5 Recording and Playback

The camera supports both local storage (microSD card, not included) and cloud storage for recording. To install a microSD card, gently insert it into the designated slot on the camera.

- To view recorded footage, open the XIAOVV app and select the camera.
- Tap on the "Playback" or "History" option.
- Select the desired date and time to review recordings.

# Recording and playback

View videos at any time, even if the device is offline, stolen or damaged.



TF Card



Cloud Storage

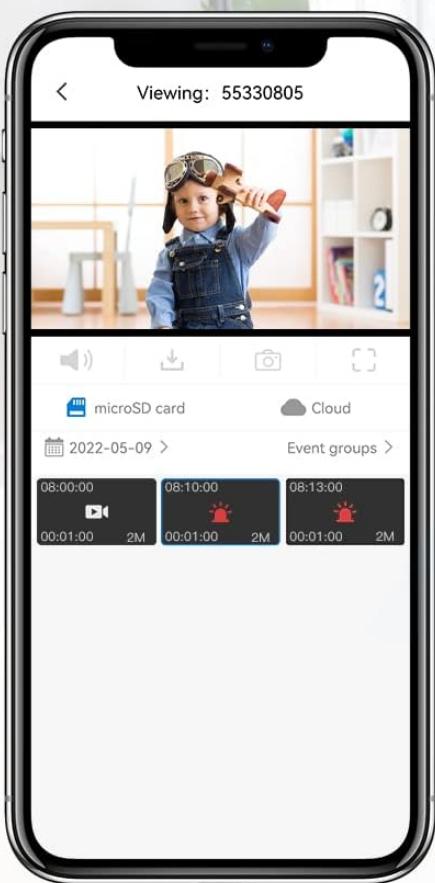


Image: The camera's recording capabilities, illustrating the microSD card slot for local storage and the app interface for accessing recorded video playback.

## 5.6 Privacy Protection

To activate privacy mode, tap the "Privacy Protection" button within the app. You can also set specific time periods for this mode to automatically turn on or off. In privacy mode, the camera lens will retract or turn to a private position, ensuring your privacy.



## Capture each moment with unwavering precision

Full HD Pan/tilt Indoor WiFi Security Camera

Image: The privacy protection feature of the camera, depicted with a user activating it on their mobile device, ensuring personal privacy by obscuring the camera's view.

## 6. MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using harsh chemicals or abrasive cleaners.
- Placement:** Place the camera in a stable location, away from direct sunlight, heat sources, and excessive moisture.
- Software Updates:** Regularly check the XIAOVV app for firmware updates to ensure optimal performance and security.
- Power Supply:** Always use the original power adapter and cable provided with the camera to prevent damage.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera fails to connect to Wi-Fi.	Incorrect Wi-Fi password; Camera is too far from router; Connecting to 5GHz Wi-Fi; Router firewall settings.	<ul style="list-style-type: none"><li>Ensure correct 2.4GHz Wi-Fi password is entered.</li><li>Move camera closer to the Wi-Fi router.</li><li>Confirm your router is broadcasting a 2.4GHz network. This camera does not support 5GHz Wi-Fi.</li><li>Temporarily disable firewall or adjust settings if necessary.</li></ul>

Problem	Possible Cause	Solution
Poor video or audio quality.	Weak Wi-Fi signal; Obstructions; Camera lens dirty.	<ul style="list-style-type: none"> <li>Ensure strong Wi-Fi signal. Consider a Wi-Fi extender if needed.</li> <li>Remove any obstructions between the camera and the router.</li> <li>Clean the camera lens with a soft, dry cloth.</li> </ul>
Motion detection alerts are not received.	Notifications disabled in app or phone settings; Motion detection sensitivity too low.	<ul style="list-style-type: none"> <li>Check app notification settings and your phone's system notification settings.</li> <li>Increase motion detection sensitivity in the app.</li> </ul>
Camera is offline frequently.	Unstable Wi-Fi connection; Power supply issues.	<ul style="list-style-type: none"> <li>Verify Wi-Fi stability and signal strength.</li> <li>Ensure the power adapter is securely connected and providing consistent power.</li> </ul>

## 8. SPECIFICATIONS

Feature	Detail
Model	Indoor Camera-3
Video Capture Resolution	3 MP
Connectivity Technology	Wireless (Wi-Fi 2.4GHz)
Pan/Tilt Range	Horizontal 360°, Vertical 75°
Night Vision Distance	Up to 3 meters
Power Source	Corded Electric
Dimensions (L x W x H)	5 x 2.69 x 2.7 inches
Item Weight	12 ounces
Indoor/Outdoor Usage	Indoor
Storage Options	MicroSD Card (not included), Cloud Storage
Alert Type	Motion Only

## 9. WARRANTY AND SUPPORT

XIAOVV products are designed for reliability and performance. For warranty information and technical support, please refer to the warranty card included with your product or visit the official XIAOVV website. If you encounter any issues not covered in this manual, please contact XIAOVV customer service for assistance.

**Contact Information:** Please refer to the product packaging or the official XIAOVV website for the most up-to-date contact details.

© 2024 XIAOVV. All rights reserved.

This manual is subject to change without notice.

## Related Documents

	<p><a href="#">Xiaovv Outdoor PTZ Camera 2K XVV-3630S-P1: Setup and Configuration Guide</a></p> <p>Comprehensive guide for setting up and configuring the Xiaovv Outdoor PTZ Camera 2K (Model XVV-3630S-P1) using the Mi Home app. Covers power on, device addition via Wi-Fi hotspot, QR code scanning, and PINCODE configuration for Android and iOS.</p>
	<p><a href="#">xiaovv XVV-1120S-P6 Solar-Powered Outdoor PTZ Wi-Fi Camera Product Specification</a></p> <p>Detailed product specifications for the xiaovv XVV-1120S-P6 solar-powered outdoor PTZ Wi-Fi camera, featuring 2MP resolution, night vision, human motion tracking, and local storage.</p>
	<p><a href="#">Xiaovv Outdoor Camera Pro User Manual - XVV-1120S-B1</a></p> <p>Comprehensive user manual for the Xiaovv Outdoor Camera Pro (model XVV-1120S-B1), providing detailed operating instructions for this 4G PTZ outdoor security camera.</p>
	<p><a href="#">xiaovv Solar-Powered Outdoor PTZ Camera Product Manual and Setup Guide</a></p> <p>Comprehensive product manual for the xiaovv Solar-Powered Outdoor PTZ Camera (Model XVV-1120S-P6), covering specifications, setup, charging, installation, app usage, Wi-Fi configuration, and troubleshooting tips for optimal performance and battery life.</p>