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> XIAOVV 3G/4G LTE Surveillance Camera with SIM Card, 2K PTZ HD Starlight Night Vision, Outdoor Monitoring Camera, 10000 mAh Battery, 7 Days Free 4G-SIM Camera Data P15S-4G User Manual

XIAOVV P15S-4G

XIAOVV P15S-4G 3G/4G LTE Surveillance Camera User Manual

Model: P15S-4G

INTRODUCTION

Thank you for choosing the XIAOVV P15S-4G 3G/4G LTE Surveillance Camera. This camera is designed for outdoor monitoring, offering a completely wireless solution with 3G/4G LTE connectivity and solar power. It features 2K HD resolution, PTZ (Pan-Tilt-Zoom) capabilities, starlight night vision, and motion detection for comprehensive security. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your device.

SAFETY INFORMATION

- Read all instructions carefully before use.
- Do not expose the camera to extreme temperatures, direct sunlight for prolonged periods without proper ventilation, or corrosive environments.
- Ensure the camera is securely mounted to prevent accidental falls.
- Use only the specified power adapter or rely on the integrated solar panel for charging.
- Keep out of reach of children and pets.
- Do not attempt to disassemble or modify the camera. This will void the warranty.

PACKAGE CONTENTS

- XIAOVV P15S-4G Surveillance Camera with integrated solar panel
- Mounting bracket and screws
- User Manual
- SIM Card (pre-installed or included, with trial data)

PRODUCT OVERVIEW

The XIAOVV P15S-4G camera combines a high-resolution camera with a solar panel for continuous power and 4G LTE connectivity for remote monitoring without Wi-Fi.



Image: The XIAOVV P15S-4G camera unit, featuring the main camera body, attached solar panel, and a visual representation of a SIM card, highlighting its key components.

2K Ultra HD Starlight Night Vision

The starlight night vision camera captures clear video providing daytime-like monitoring.



Image: A detailed close-up of the camera's lens and sensor array, emphasizing its 2K Ultra HD resolution and starlight night vision capabilities for clear imaging in low light.

4G Cellular Connection with 100 MB Trial Data



Image: A close-up view of the SIM card slot on the camera body, showing where the 4G SIM card is inserted for cellular connectivity.

SETUP

1. Initial Charging

Before first use, it is recommended to fully charge the camera's built-in 10000 mAh battery using a standard USB charger (not

included) or by placing the solar panel in direct sunlight for several hours. The solar panel provides continuous power, ensuring long-term operation.

Continuous power supply self-sufficient



10000 mAh
Large capacity battery

Image: A close-up of the solar panel, with text indicating its self-sufficient continuous power supply and the 10000 mAh large capacity battery.

2. SIM Card Insertion

The camera operates on 3G/4G LTE networks. A SIM card is required for cellular connectivity. Locate the SIM card slot, usually protected by a rubber cover, and insert the provided or your own compatible SIM card. Ensure it is inserted correctly until it clicks

into place.

3. App Download and Account Creation

Download the official XIAOVV app from your smartphone's app store (iOS or Android). Follow the on-screen instructions to create a new account or log in if you already have one.

4. Camera Pairing

1. Power on the camera.
2. Open the XIAOVV app and select "Add Device" or the '+' icon.
3. Choose the appropriate camera model (P15S-4G) and follow the prompts.
4. The app will instruct you to scan a QR code displayed on the camera or generate a QR code on your phone for the camera to scan. Position the camera lens towards the QR code on your phone until you hear a confirmation sound.
5. Once paired, you can name your camera and begin live viewing.

5. Mounting the Camera

Select a suitable outdoor location with good 4G signal reception and ample sunlight exposure for the solar panel. Use the provided mounting bracket and screws to securely attach the camera to a wall or tree. Ensure the camera has a clear field of view.

Solar and 4G design
enables monitoring without
power or WiFi



Image: The XIAOVV P15S-4G camera mounted on a tree in an outdoor setting, demonstrating its solar and 4G design for monitoring without external power or Wi-Fi.

OPERATING INSTRUCTIONS

1. Live View

Open the XIAOVV app and select your camera from the device list to access the live video feed. You can view the current scene in real-time.

2. PTZ Control

The camera supports Pan, Tilt, and Zoom functions. In the live view interface, use the directional controls to remotely adjust the camera's viewing angle (355° horizontal, 90° vertical rotation).

360°Viewing with Starlight Night Vision



Pans
and Tilts



AI
Tracking



Two-Way
Audio



Starlight
Night Vision

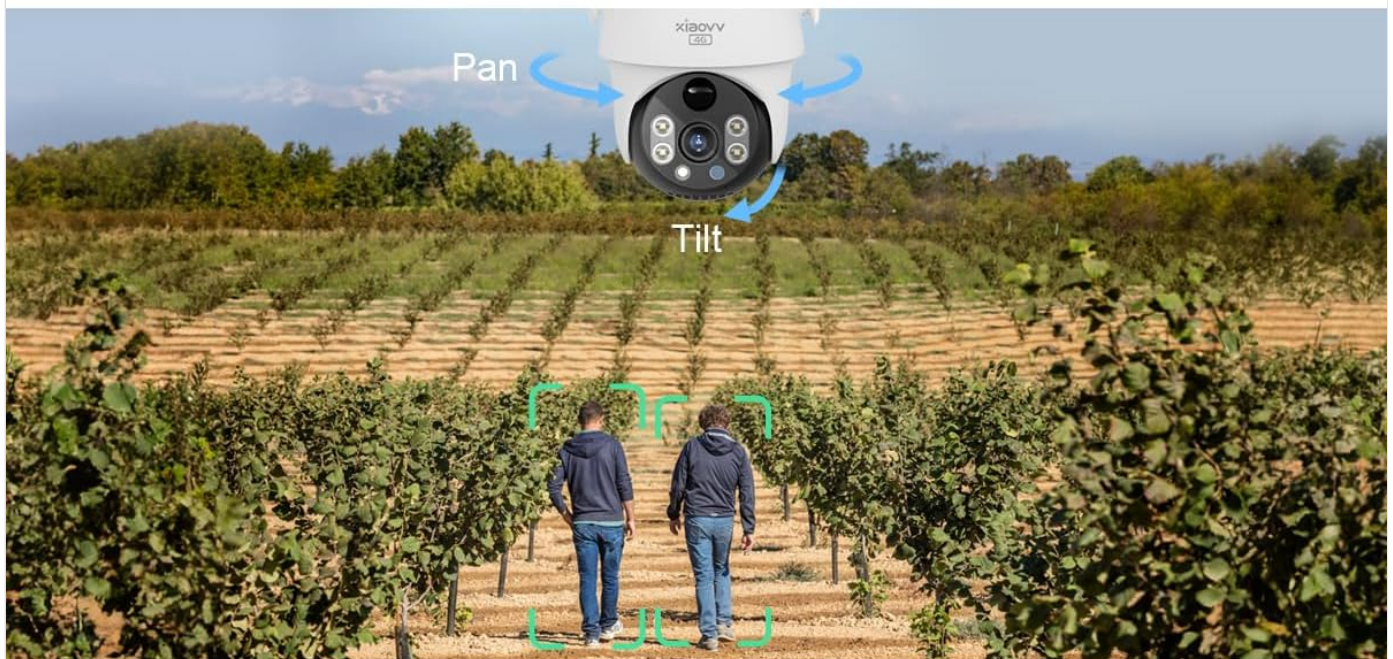


Image: A visual representation of the camera's 360-degree viewing capabilities, highlighting features like Pan and Tilt, AI Tracking, Two-Way Audio, and Starlight Night Vision.

3. Motion Detection and Alerts

The camera features a PIR motion sensor for accurate human and animal detection. Enable motion detection in the app settings. When motion is detected, the camera will send instant push notifications to your smartphone.

4. Two-Way Audio

Utilize the two-way audio feature to communicate with visitors or deter intruders. Tap the microphone icon in the app to speak through the camera's speaker, and listen through its built-in microphone.

5. Recording and Playback

Recordings can be stored locally on a microSD card (not included) or in the cloud (7 days free cloud storage included). Access recorded footage through the app's playback function. You can review, download, or share videos directly from the app.

6. Night Vision Modes

The camera offers two HD night vision modes:

- **Starlight Night Vision:** Provides clear, color images even in extremely low light conditions.
- **IR LED Night Vision:** For traditional black and white infrared viewing in complete darkness.

MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and solar panel with a soft, damp cloth to ensure clear vision and efficient charging. Do not use harsh chemicals.
- **Battery Care:** The integrated solar panel is designed to keep the 10000 mAh battery charged. Ensure the solar panel is free from obstructions (e.g., leaves, dirt) to maximize charging efficiency.
- **Firmware Updates:** Check the XIAOVV app periodically for firmware updates. Keeping your camera's firmware updated ensures optimal performance and security.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on	Low battery; Power button not pressed correctly	Charge the battery; Press and hold the power button for a few seconds
No 4G signal	Poor network coverage; SIM card not inserted correctly or activated	Relocate camera to an area with better signal; Reinsert SIM card; Contact your SIM provider
Cannot connect to app	Incorrect pairing process; App issues	Ensure QR code is scanned correctly; Restart app/phone; Re-pair camera
Motion alerts not received	Motion detection disabled; App notifications blocked	Enable motion detection in app; Check phone notification settings for XIAOVV app
Poor video quality	Dirty lens; Low network bandwidth	Clean the camera lens; Ensure stable 4G connection

SPECIFICATIONS

Feature	Detail
Model Name	P15S-4G
Connectivity Technology	3G/4G LTE (SIM Card), Wi-Fi (for app communication)
Video Resolution	2K (1080p recording resolution)
Night Vision	HD Starlight Night Vision, IR LED Night Vision
PTZ Functionality	355° Pan, 90° Tilt
Battery Capacity	10000 mAh Lithium-ion (built-in)
Power Source	Battery powered with Solar Panel charging

Feature	Detail
Storage Options	Local (MicroSD card, not included), Cloud Storage (7 days free)
Motion Detection	PIR Sensor with pixel-level recognition
Audio	Two-way audio communication
Installation Type	Wall Mount, Integrated
Dimensions (L x W x H)	22 x 20 x 30.5 cm (approx.)
Weight	1.67 kg (approx.)

WARRANTY AND SUPPORT

XIAOVV products are designed for reliability and performance. For warranty information and technical support, please refer to the warranty card included in your package or visit the official XIAOVV website. Keep your purchase receipt as proof of purchase for any warranty claims.