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› XIAOVV P6 Solar Security Camera User Manual

XIAOVV P6

XIAOVV P6 Solar Security Camera User Manual

Model: P6

INTRODUCTION

Thank you for choosing the XIAOVV P6 Solar Security Camera. This wireless outdoor camera is designed to provide comprehensive surveillance with its integrated solar panel and high-capacity battery, ensuring continuous operation. It features advanced motion detection, two-way audio, and robust weather resistance for reliable home security.



The XIAOVV P6 Solar Security Camera, featuring an integrated solar panel for continuous power and a live feed displayed on a smartphone.

WHAT'S IN THE BOX

- XIAOVV P6 Solar Security Camera
- Solar Panel
- Power Adapter
- Stand
- Mounting Screws
- Instruction Manual

KEY FEATURES

- **10000mAh Built-in Battery:** Ensures continuous operation, supplemented by solar power.
- **PIR Smart Detection:** Triggers recording, spotlight, and voice alarms based on body temperature to reduce false alarms.

- **Weatherproof (IP65):** Designed to withstand various extreme environments, including rain, snow, and high temperatures.
- **Pan & Tilt Functionality:** Offers 355° horizontal and 100° vertical rotation for wide coverage.
- **HD Night Vision & Motion Tracking:** Provides clear visibility in low light and automatically tracks moving objects.
- **Two-Way Audio:** Allows for communication with visitors or deterrence of intruders.
- **Integrated & Split Installation:** Flexible mounting options suitable for various building scenarios.
- **Privacy Protection:** Utilizes military-grade data encryption for user privacy.



The camera's solar panel and 10000mAh battery provide 365 days of power, with pan (355°) and tilt (90°) capabilities.

Resisting extreme environments




IP65



-10°C/32°F

14°C/122°F



The camera is IP65 weatherproof, designed to operate reliably in various extreme weather conditions, including rain and snow.

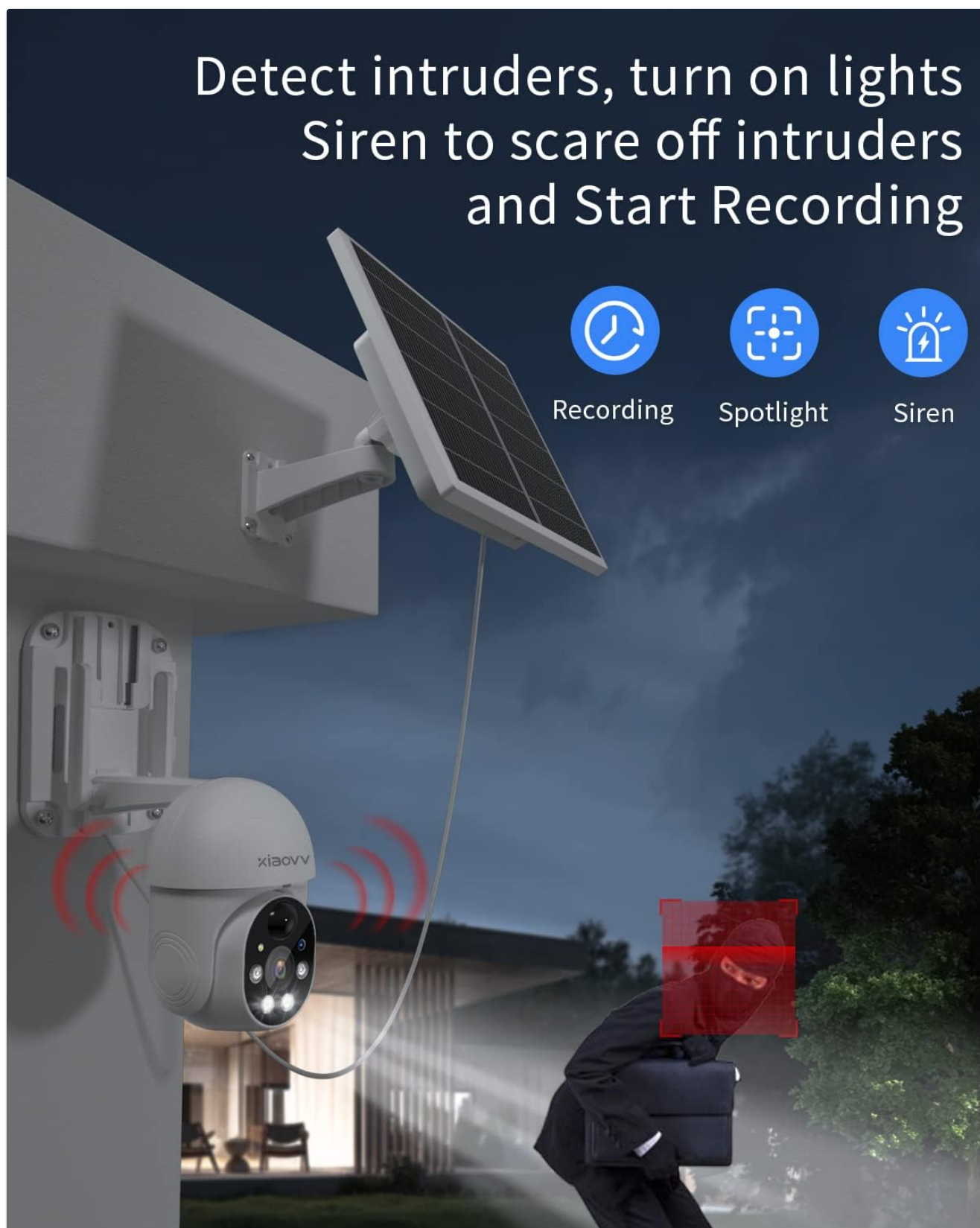
SETUP AND INSTALLATION

Initial Charging

Before first use, it is recommended to fully charge the solar panel for 8 hours. This ensures the built-in 10000mAh battery has sufficient power for initial setup and continuous operation.

Mounting Options

The XIAOVV P6 camera supports both integrated and split installation methods to suit various environments. Use the provided mounting template and screws for secure attachment.



The camera's PIR smart detection activates recording, spotlight, and siren to deter intruders.

App Download and Setup

To operate the camera, download the "XiaoVV" app from your smartphone's app store (Google Play or Apple App Store). Follow the in-app instructions for registration and device pairing. You will need to scan a QR code displayed by the camera during the setup process.

Your browser does not support the video tag.

This video demonstrates the product's function display, including app interface and basic controls.

Your browser does not support the video tag.

This video illustrates the basic functions of the XIAOVV P6 camera, such as pan, tilt, and motion detection.

OPERATING INSTRUCTIONS

Pan, Tilt, and Zoom (PTZ)

Control the camera's viewing angle remotely through the XiaoVV app. The camera can pan 355° horizontally and tilt 100° vertically to cover a wide area.

Motion Detection and Alerts

The PIR smart detection system identifies human and animal body temperatures, triggering automatic recording, activating a spotlight, and sounding a voice alarm to deter intruders. This feature helps minimize false alarms.



Accurate PIR detection to reduce false alarms

The camera features accurate PIR detection, designed to reduce false alarms by focusing on human and animal movement.

Night Vision

The camera provides HD night vision, allowing you to see clear details even in complete darkness. When motion is detected at night, the spotlight can illuminate the area.

Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. You can speak to visitors or issue warnings to potential intruders directly through the app.

Recording and Storage

Recordings are initiated automatically upon motion detection. The camera supports local storage via an SD card (up to 128GB, not included) or cloud storage subscription for continuous recording and playback.

MAINTENANCE

The XIAOVV P6 camera is designed for outdoor use with an IP65 weatherproof rating. To ensure optimal performance, periodically clean the solar panel to remove any dust or debris that may obstruct sunlight absorption. No specific routine maintenance is required beyond ensuring the solar panel is exposed to adequate sunlight and the camera lens is clear.

TROUBLESHOOTING

- **Connectivity Issues:** Ensure your Wi-Fi network is 2.4 GHz, as the camera does not support 5 GHz networks. Check Wi-Fi signal strength at the installation location.
- **Battery Not Charging:** Verify the solar panel is placed in a position that receives direct sunlight for several hours daily. Ensure the connection cable between the solar panel and camera is secure.
- **False Alarms:** Adjust the PIR smart detection sensitivity settings within the XiaoVV app to reduce unwanted alerts from non-human movements.
- **Recording Problems:** Ensure an SD card is properly inserted and formatted, or that your cloud storage subscription is active.

Never Happen Privacy Breach

More Stable , More Reliable, More Affordable



The camera prioritizes privacy protection with military-grade data encryption.

SPECIFICATIONS

Feature	Detail
Brand	XIAOVV
Model Name	Solar Panel Outdoor Security Camera (P6)

Indoor/Outdoor Usage	Outdoor
Power Source	Corded Electric (for initial charge), Solar Powered
Connectivity Protocol	Wi-Fi (2.4 GHz)
Video Capture Resolution	2K
Battery Capacity	10000 mAh
Viewing Angle	360 Degrees (Pan 355°, Tilt 100°)
Night Vision Range	33 Feet
Flash Memory Installed Size	128 GB (Micro SDHC, not included)
Weatherproof Rating	IP65
Item Dimensions L x W x H	7.7 x 7.4 x 4.2 inches
Item Weight	3.65 pounds

WARRANTY AND SUPPORT

XIAOVV provides a one-year after-sales guarantee for this product. For any product issues, maintenance, or online support, please contact XIAOVV customer service.

24/7 hours online after-sales service



XIAOVV offers 24/7 online after-sales service for customer support.

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ASK A QUESTION ABOUT THIS MANUAL

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

Answered questions about this manual

What are time intervals and how do I configure them on the XIAOVV P6 Solar Security Camera? I want the camera to record only at night from 11 PM to 7 AM or during the day when I am away, but only when it detects motion.

To configure specific recording times and motion detection behavior for your XIAOVV P6, you will need to use the XiaoVV app. While the manual confirms the camera supports PIR smart detection and automatic recording,...

[Read full answer](#)