

[Manuals.plus](#) /

› [AOQEE](#) /

› AOQEE S1 Wireless Outdoor Security Camera User Manual

AOQEE S1

AOQEE S1 Wireless Outdoor Security Camera User Manual

Model: S1

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your AOQEE S1 Wireless Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. The AOQEE S1 camera is designed for outdoor home security, featuring a built-in solar panel for continuous power, 2K resolution for clear imaging, color night vision, PIR motion detection, two-way audio, and compatibility with smart home systems.

2. WHAT'S IN THE BOX

- Camera body
- Type-C to Type-A Power Cord
- Installation guide
- Mounting screws
- Bracket

3. SETUP

3.1 Initial Charging

Before initial use, it is recommended to fully charge the camera using the provided Type-C to Type-A Power Cord. This ensures the internal battery is at optimal capacity for continuous solar charging.

3.2 App Download and Installation

Download the official AOQEE app (often referred to as 'Wansview Cloud APP' in related materials) from your smartphone's app store (Google Play Store for Android or Apple App Store for iOS). Follow the on-screen instructions to create an account and log in.

3.3 Camera Pairing

Ensure your Wi-Fi network is 2.4GHz, as the camera does not support 5GHz Wi-Fi. Follow the in-app instructions to connect the camera to your Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera lens.

Video: How to set up hibernation. This video demonstrates the process of setting up the camera's hibernation feature within the app, which is part of the initial setup and privacy configuration.

3.4 Physical Installation

Mount the camera in a location that receives ample direct sunlight for optimal solar charging. Use the provided bracket and mounting screws to securely attach the camera to a wall, tree, or door frame. Ensure the camera has a clear line of sight to the area you wish to monitor.



Image: AOQEE S1 camera mounted on a wall, showcasing its weatherproof design and integrated solar panel. This illustrates a typical outdoor installation.

4. OPERATING INSTRUCTIONS

4.1 Wireless Solar Charging

The built-in solar panel allows the camera to continuously charge, providing up to 365 days of operation with sufficient sunlight. Position the camera to maximize sun exposure throughout the day.



Image: Two AOQEE S1 wireless outdoor security cameras, highlighting their integrated solar panels for continuous power.

4.2 Crystal 2K Image & Color Night Vision

The camera provides sharp 2K resolution images, allowing you to view every detail. During nighttime, the intelligent spotlight automatically activates, enabling full-color night vision for clear visibility even in complete darkness. The camera also supports traditional infrared night vision.

AI Motion Detection

AI records every moment once it detects motion, especially human movement, sending you real-time notification on cell phone.

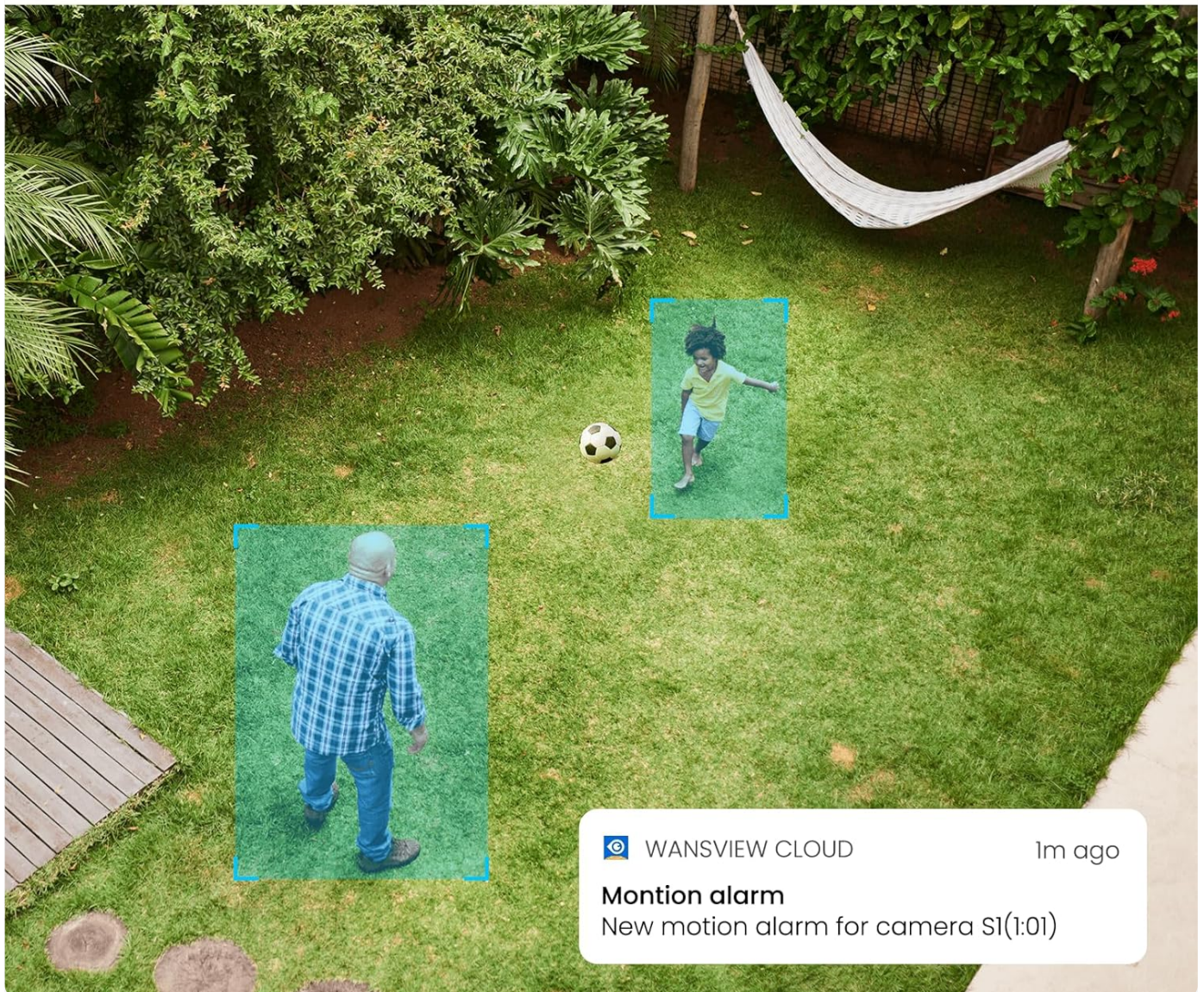


Image: Demonstrates the 2K 3MP resolution of the camera, capturing clear moments in a family setting.

Full Color Night Vision

Intelligent spotlight switches on, clearer at night



Image: Illustrates the camera's full-color night vision capability, with an intelligent spotlight illuminating a nighttime scene.

4.3 AI Human Detection Siren & Intelligent Spotlight

Equipped with a PIR motion sensor and automatic spotlight, the camera provides comprehensive protection. When unexpected visitors are detected, the camera triggers an audible alarm and turns on the night spotlight to deter intruders, sending instant notifications to your device.

2K 3MP

Capture Every Moment



Image: Shows the AI Motion Detection feature, highlighting detected human movement in a backyard setting.

Video: How to enable motion alert. This video guides you through the steps to activate and customize motion alerts within the camera's application settings.

4.4 Two-Way Audio

The integrated microphone and speaker enable clear, real-time remote communication. You can speak to visitors or warn off intruders directly through the camera from your smartphone.

4.5 SD Card & Cloud Storage (Optional)

The camera supports 24/7 motion recording to a micro SD card (up to 128GB, not included) and offers an optional Cloud Storage service. This allows you to review recorded footage at your convenience. Note: The camera does not support 24/7 continuous recording to SD card, only motion-triggered events.

4.6 Alexa Compatibility

The camera is compatible with Alexa. You can ask your Alexa-enabled devices to display the camera's live feed on compatible screens.

4.7 Multi-User Sharing

You can securely share access to your camera with family members or trusted individuals. They can view the live feed and access certain features simultaneously from their own devices.

Video: How to share the camera with your family. This video provides a step-by-step guide on how to share camera access with multiple users through the app.

4.8 All-Weather Protection

The camera is designed with an IP65 waterproof rating, allowing it to withstand various weather conditions, ensuring reliable operation year-round.

5. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and solar panel with a soft, damp cloth to ensure clear images and efficient charging. Avoid abrasive cleaners.
- **Solar Panel Exposure:** Periodically check that the solar panel is not obstructed by leaves, dirt, or other debris to maintain optimal charging performance.
- **Firmware Updates:** Keep the camera's firmware updated through the app to ensure the latest features and security enhancements.
- **Battery Health:** While solar-powered, extreme weather or prolonged periods without sunlight may require occasional manual charging via the USB-C port.

6. TROUBLESHOOTING

- **Camera Offline:** Ensure your 2.4GHz Wi-Fi signal is strong at the camera's location. Restart the camera and your Wi-Fi router. Check the app for connection status.
- **Poor Image Quality:** Clean the camera lens. Ensure there are no obstructions in the camera's field of view. Check your Wi-Fi signal strength.
- **Motion Detection Issues:** Adjust the motion detection sensitivity in the app. Ensure the detection area is correctly configured. Check for false triggers from environmental factors like moving branches.
- **Battery Not Charging:** Verify the solar panel is clean and receiving direct sunlight. If necessary, manually charge the camera using the provided cable.
- **Two-Way Audio Problems:** Check the volume settings on your phone and in the app. Ensure there is no interference or excessive background noise.

7. SPECIFICATIONS

Feature	Specification
Model Name	S1
Brand	AOQEE
Indoor/Outdoor Usage	Outdoor
Power Source	Battery Powered, Solar Powered
Connectivity Protocol	Wi-Fi (2.4GHz only)

Video Capture Resolution	2K (1296p)
Effective Still Resolution	3 MP
Viewing Angle	100 Degrees
Night Vision Range	33 Feet
International Protection Rating	IP65
Item Dimensions (L x W x H)	4.49 x 3.58 x 2.24 inches
Item Weight	1.98 pounds (900 Grams)

8. WARRANTY & SUPPORT

For warranty information and technical support, please refer to the product packaging or contact AOQEE customer service directly. Contact details can typically be found on the manufacturer's official website or through the purchase platform.

