

[Manuals.plus](#) /

› [AOQEE](#) /

› AOQEE S1-1P Wireless Outdoor WiFi Surveillance Camera User Manual

AOQEE S1-1P

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Model: S1-1P

INTRODUCTION

Thank you for choosing the AOQEE S1-1P Wireless Outdoor WiFi Surveillance Camera. This camera is designed to provide comprehensive outdoor security with its advanced features, including 2K resolution, an integrated solar panel for continuous power, IP65 waterproof rating, PIR and AI human detection, and full-color night vision. This manual will guide you through the installation, operation, and maintenance of your new surveillance camera.



Image: The AOQEE S1-1P Wireless Outdoor WiFi Surveillance Camera, showcasing its sleek design and integrated solar panel.



Image: A family enjoying their garden, illustrating the peace of mind provided by the AOQEE surveillance camera.

SETUP GUIDE

1. What's in the Box

- AOQEE S1-1P Camera (x1)
- Power Cable (x1)
- Mounting Template (x1)
- Base Bracket (x1)
- Quick Installation Guide (x1)

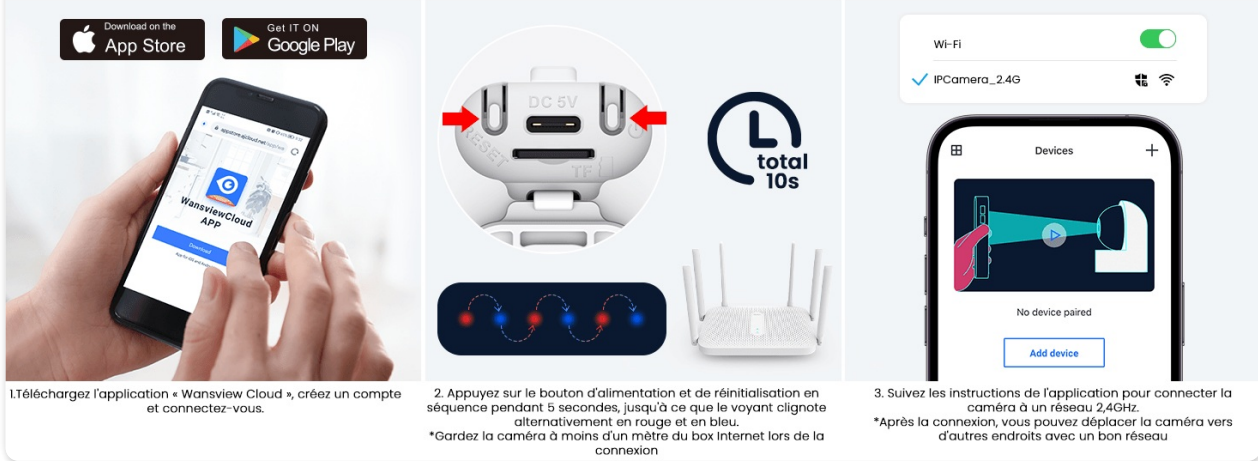
2. Initial Charging

Before first use, ensure the camera is fully charged using the provided power cable. Connect the cable to the camera's charging port and a standard 5V power adapter. The charging indicator will show the status.

3. App Download and Account Creation

Download the official application (e.g., Wansview Cloud App) from your smartphone's app store (available on Apple App Store and Google Play Store). Follow the on-screen instructions to create a new account or log in if you already have one.

Instructions d'installation rapide



1. Téléchargez l'application « Wansview Cloud », créez un compte et connectez-vous.

2. Appuyez sur le bouton d'alimentation et de réinitialisation en séquence pendant 5 secondes, jusqu'à ce que le voyant clignote alternativement en rouge et en bleu.
*Gardez la caméra à moins d'un mètre du box Internet lors de la connexion

3. Suivez les instructions de l'application pour connecter la caméra à un réseau 2.4GHz.
*Après la connexion, vous pouvez déplacer la caméra vers d'autres endroits avec un bon réseau

Image: Visual guide for quick installation, showing app download, power button, and Wi-Fi connection steps.

4. Wi-Fi Connection

1. Open the app and select "Add Device".
2. Follow the app's instructions to connect the camera to your 2.4GHz Wi-Fi network. Ensure your phone is connected to the same 2.4GHz network during setup.
3. Hold the camera within 1 meter of your Wi-Fi router during the initial connection process.

5. Mounting Instructions

The AOQEE S1-1P camera supports table, ceiling, and wall mounting. Choose a location with good sunlight exposure for optimal solar charging and a clear view of the area you wish to monitor. Use the provided mounting template and screws to securely attach the base bracket. Ensure the camera is within range of your Wi-Fi signal.



Image: The AOQEE camera securely mounted on an exterior wall, demonstrating its outdoor placement.



Image: A hand holding the AOQEE camera, illustrating the ease of attachment to the wall mount.

OPERATING YOUR CAMERA

1. Key Features

- **2K Resolution & Wide Angle View:** The camera provides a clear 2K (3MP) live stream and recordings with a 100-degree viewing angle, capturing more details of your surroundings.

2K 3MP

Capture Every Moment



Image: A family enjoying their garden, demonstrating the camera's ability to capture every moment in 2K 3MP resolution.

- **PIR & AI Human Detection:** Equipped with a highly sensitive PIR sensor, the camera accurately detects motion and reduces false alarms. AI human detection further refines alerts, sending real-time notifications to your phone when human activity is detected. An alarm can be triggered to deter unwanted visitors.

AI Motion & Human Detection

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

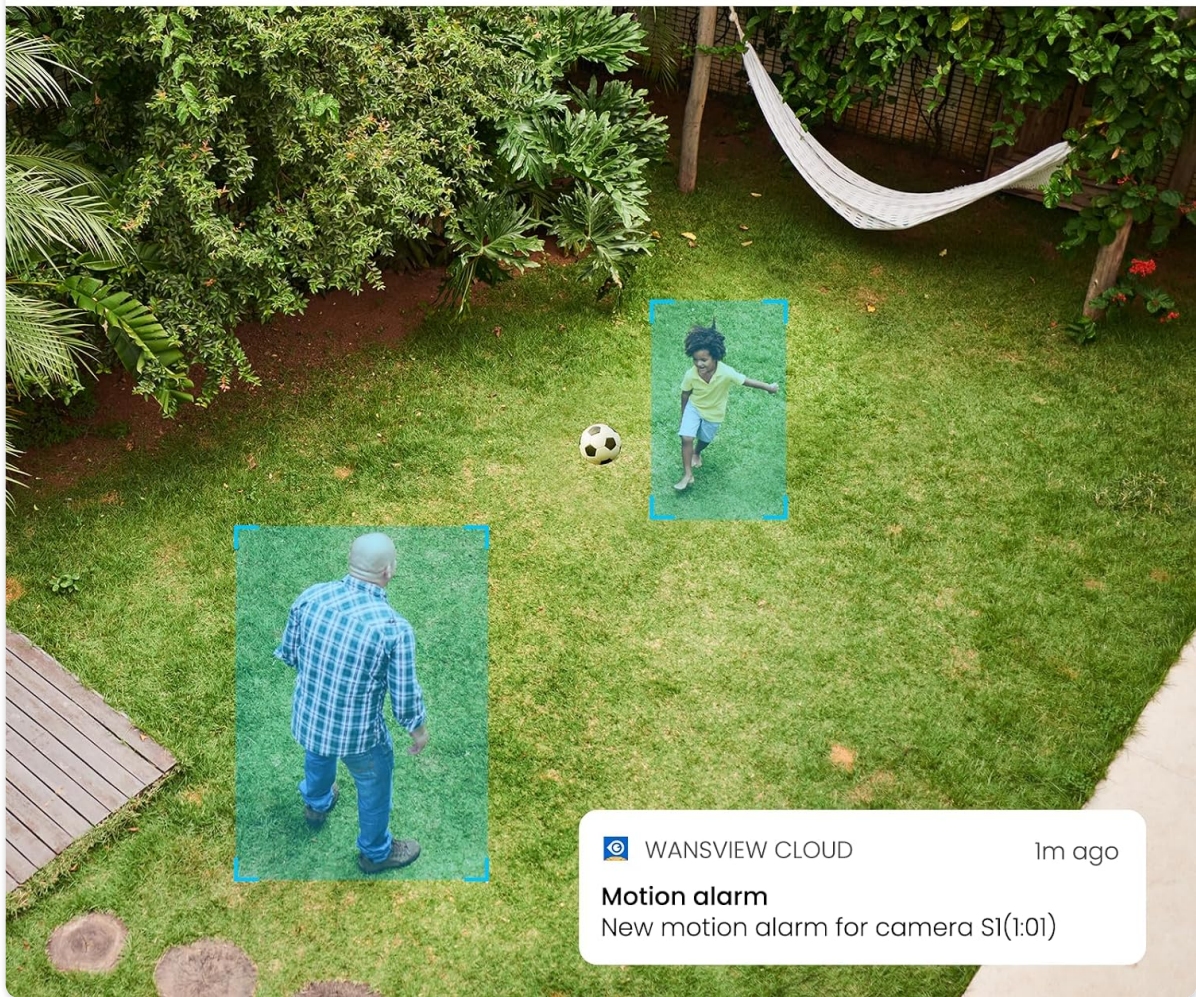


Image: The camera's AI Motion & Human Detection feature highlighting detected individuals in a garden setting.

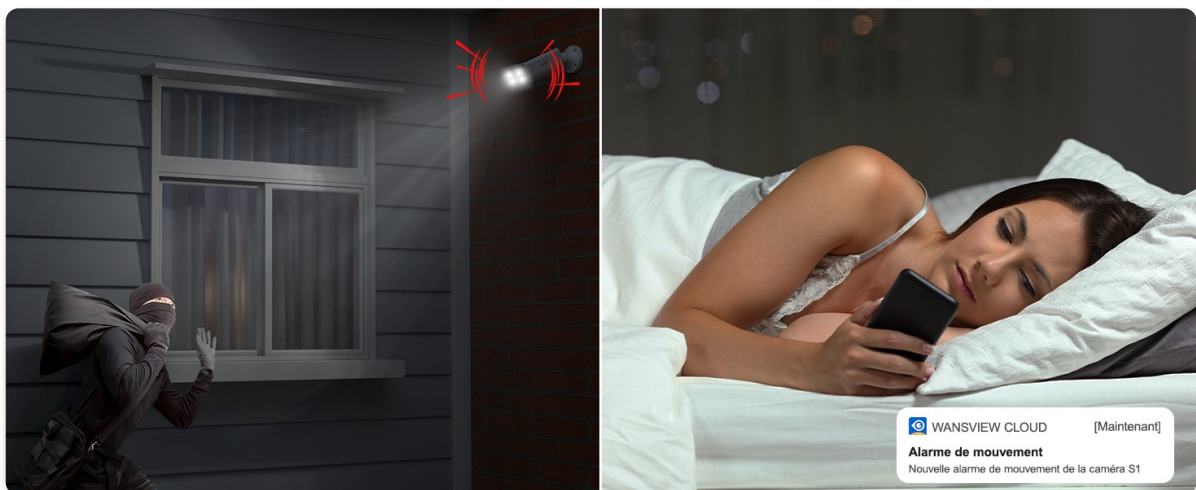


Image: An illustration of the camera detecting an intruder, activating its spotlight, and sending a real-time notification to a smartphone.

- **Full Color Night Vision:** With 4 infrared lights and 4 white lights, the camera provides vivid, full-color video even at night, with an effective detection distance of up to 10 meters. The intelligent spotlight switches on for clearer night vision.

Full Color Night Vision

Intelligent spotlight switches on, clearer at night

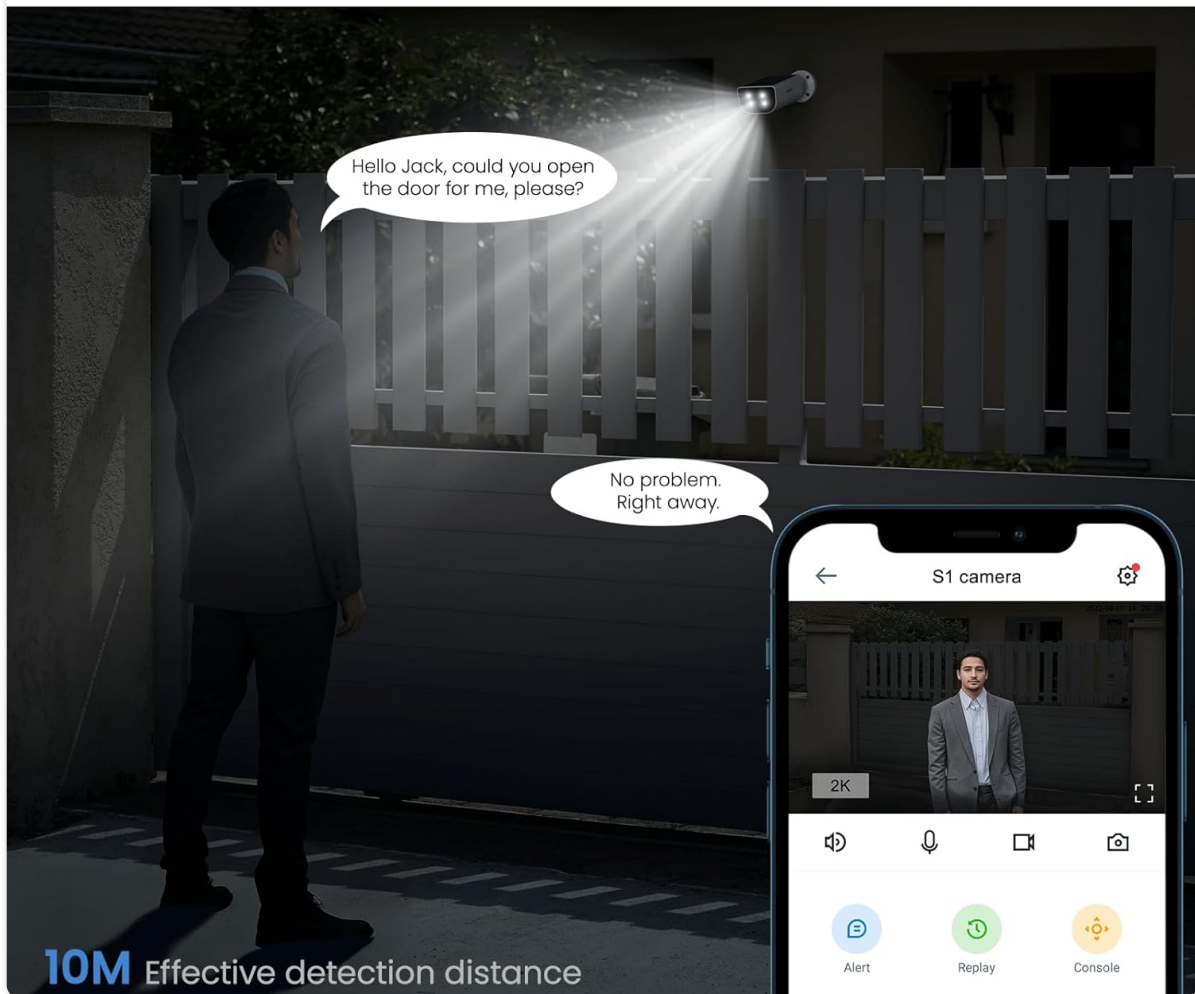


Image: A person interacting with someone through the camera at night, demonstrating the full-color night vision and two-way audio.

- **Two-Way Audio:** A built-in microphone and speaker allow you to communicate with visitors or deter intruders from anywhere, anytime, through the app.

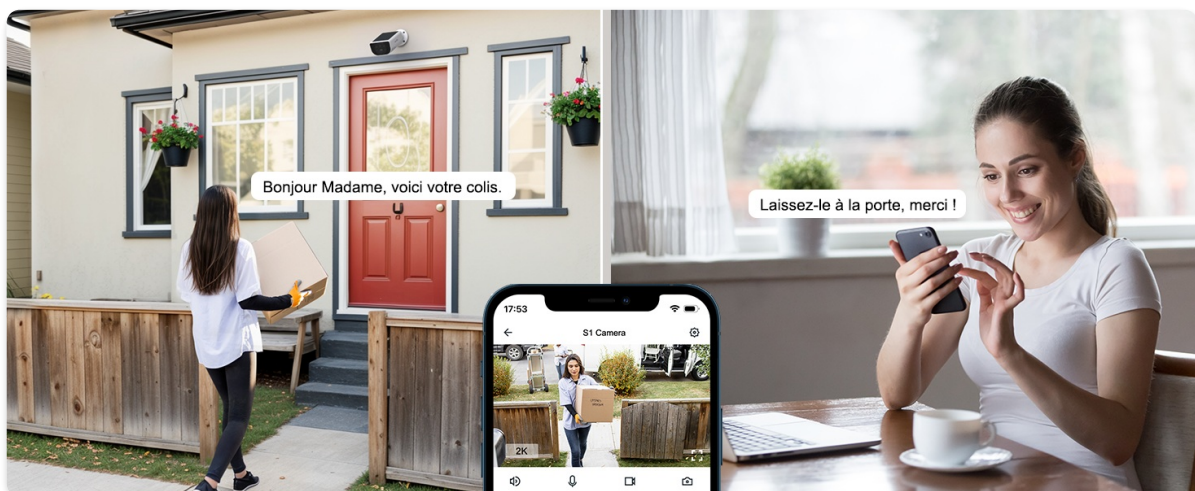


Image: A user communicating with a delivery person at their front door using the camera's two-way audio feature.

- **Storage Options (MicroSD & Cloud):** The camera supports local storage via a microSD card (up to 128GB, not included, FAT32/exFAT format) and offers an optional cloud storage subscription. A 30-day free trial for cloud storage is available.

SD card & Cloud Storage (optional)

Recorded motion video is uploaded to micro SD card (not included) or cloud storage space, so you can playback the footage anytime.



Image: An illustration showing the microSD card slot and the option for cloud storage, with playback examples.



Image: A detailed view of the camera's microSD card slot and a mobile app interface showing cloud storage playback options.

- **Alexa & Google Home Compatibility:** View live camera feeds on your Echo devices or other compatible smart displays by integrating with Amazon Alexa or Google Home.

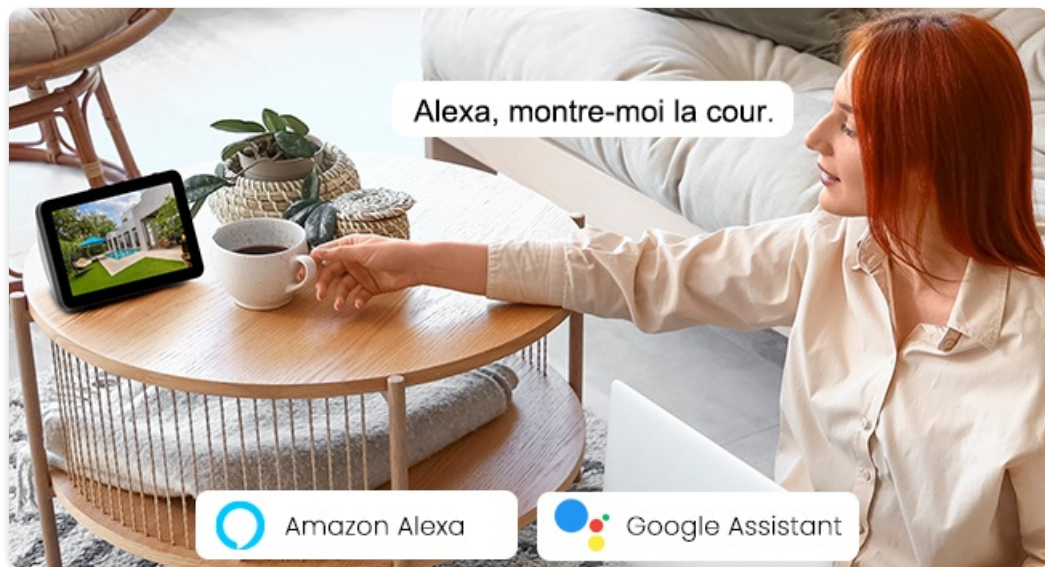


Image: A woman using voice commands with an Alexa-enabled device to view the camera feed, demonstrating smart home integration.

- **Customizable Detection Zones:** Adjust sensitivity and define specific detection zones within the app to minimize false alarms and focus on critical areas.



Image: An aerial view of a house and garden with red arcs indicating a customizable detection zone, alongside the app's sensitivity settings.

- **Family Sharing:** Share access to your camera's live view, motion alerts, and recorded footage with trusted family members or friends through the app's sharing settings.



Image: A world map with connected user profiles, illustrating the camera's family sharing feature and app permissions.

2. App Usage Overview

The companion app is your primary interface for controlling and monitoring your AOQEE camera. Through the app, you can:

- View live video feed.
- Access recorded events and playback.
- Receive real-time motion alerts.
- Engage in two-way audio communication.
- Adjust camera settings, including detection sensitivity and night vision modes.
- Manage storage options (microSD and cloud).

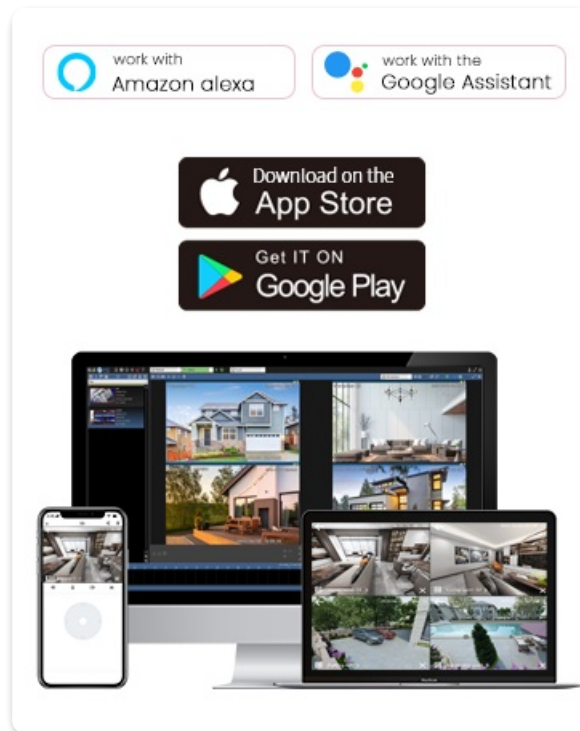


Image: The AOQEE camera app interface displayed on a smartphone, laptop, and desktop computer, showing multi-device compatibility.

MAINTENANCE

1. Cleaning the Camera

Regularly clean the camera lens and solar panel with a soft, damp cloth to ensure optimal performance. Avoid using harsh chemicals or abrasive materials that could damage the surfaces.

2. Solar Panel Care

The integrated solar panel is designed to keep your camera charged. Ensure it is free from dirt, dust, leaves, or snow to maximize sunlight absorption. Position the camera in an area that receives ample direct sunlight throughout the day.

3. Battery Life Considerations

While the solar panel provides continuous power, prolonged periods of low sunlight (e.g., cloudy weather, winter months, shaded locations) may reduce battery levels. If the battery level drops significantly, you may need to temporarily charge the camera using the power cable.

4. Weather Resistance

The AOQEE S1-1P camera is IP65 waterproof, meaning it is protected against dust and water jets. It is designed to withstand various outdoor weather conditions, with an operating temperature range of -10°C to 50°C and humidity range of 10%-90% RH.



Image: The AOQEE camera being sprayed with water, illustrating its IP65 waterproof rating and readiness for any weather.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera won't connect to Wi-Fi.	Incorrect Wi-Fi password; Camera too far from router; Not connected to 2.4GHz network.	Double-check password; Move camera closer to router; Ensure your router is broadcasting a 2.4GHz network and your phone is connected to it during setup.
Poor video quality.	Weak Wi-Fi signal; Dirty lens.	Improve Wi-Fi signal strength (e.g., use a Wi-Fi extender); Clean the camera lens.
Motion detection not working or too many false alarms.	Incorrect sensitivity settings; Detection zone not configured properly; Obstructions.	Adjust motion detection sensitivity in the app; Configure detection zones to exclude irrelevant areas; Ensure no objects are blocking the sensor.
Battery not charging via solar panel.	Insufficient sunlight; Dirty solar panel.	Relocate camera to a sunnier spot; Clean the solar panel.
Night vision is unclear.	Lens obstruction; Insufficient ambient light for color night vision.	Clean the lens; Ensure the spotlight is enabled for color night vision, or switch to infrared mode if preferred.

Resetting the Device

If you encounter persistent issues, you may need to reset the camera to its factory settings. Locate the reset button (usually a small pinhole) on the camera. Use a pin or paperclip to press and hold the button for approximately 5-10 seconds until you hear a voice prompt or see the indicator light change. After resetting, you will need to reconfigure the camera with the app.

SPECIFICATIONS

Model Name	S1-1P
Brand	AOQEE
Video Resolution	2K (3MP)
Viewing Angle	100 degrees
Night Vision Range	10 Meters
Connectivity Technology	Wireless (Wi-Fi), Wired (for power)
Wireless Communication Protocol	Wi-Fi (2.4GHz)
Power Source	AC Power; Solar Power; Battery Powered
Battery Type	Lithium-ion (2 included)

Voltage	5 Volts
Wattage	5 Watts
Material	Plastic
Color	White
Water Resistance Level	IP65 (Waterproof)
Dimensions (L x W x H)	11.4 x 9.1 x 5.7 cm
Weight	480 Grams
Mounting Type	Table Mount/Ceiling Mount/Wall Mount (Screw-in)
Special Features	Night Vision, Motion Detector, Two-Way Audio, HD Resolution
Compatible Devices	Computer, Laptop, Smartphone, Tablet
Controller Type	Amazon Alexa, Google Assistant, Android

WARRANTY AND SUPPORT

Information regarding the specific warranty period and detailed support contact methods for the AOQEE S1-1P camera is not available in the provided product data. For warranty claims or technical assistance, please refer to the documentation included with your product packaging or visit the official AOQEE website for the most up-to-date support information.