

Alaga S-CW6443Q2

Alaga Outdoor Security Camera (Model S-CW6443Q2) User Manual

Brand: Alaga | Model: S-CW6443Q2

1. INTRODUCTION

Thank you for choosing the Alaga Outdoor Security Camera. This manual provides essential information for the proper installation, operation, and maintenance of your device. This camera features advanced surveillance capabilities, including black light full-color night vision, dual lenses, AI motion detection, dual-band Wi-Fi connectivity, two-way audio, and 360° detailed coverage, ensuring comprehensive security for your property.

2. WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- Alaga Camera
- Power Adapter
- User Guide
- Mounting Screws and Plate

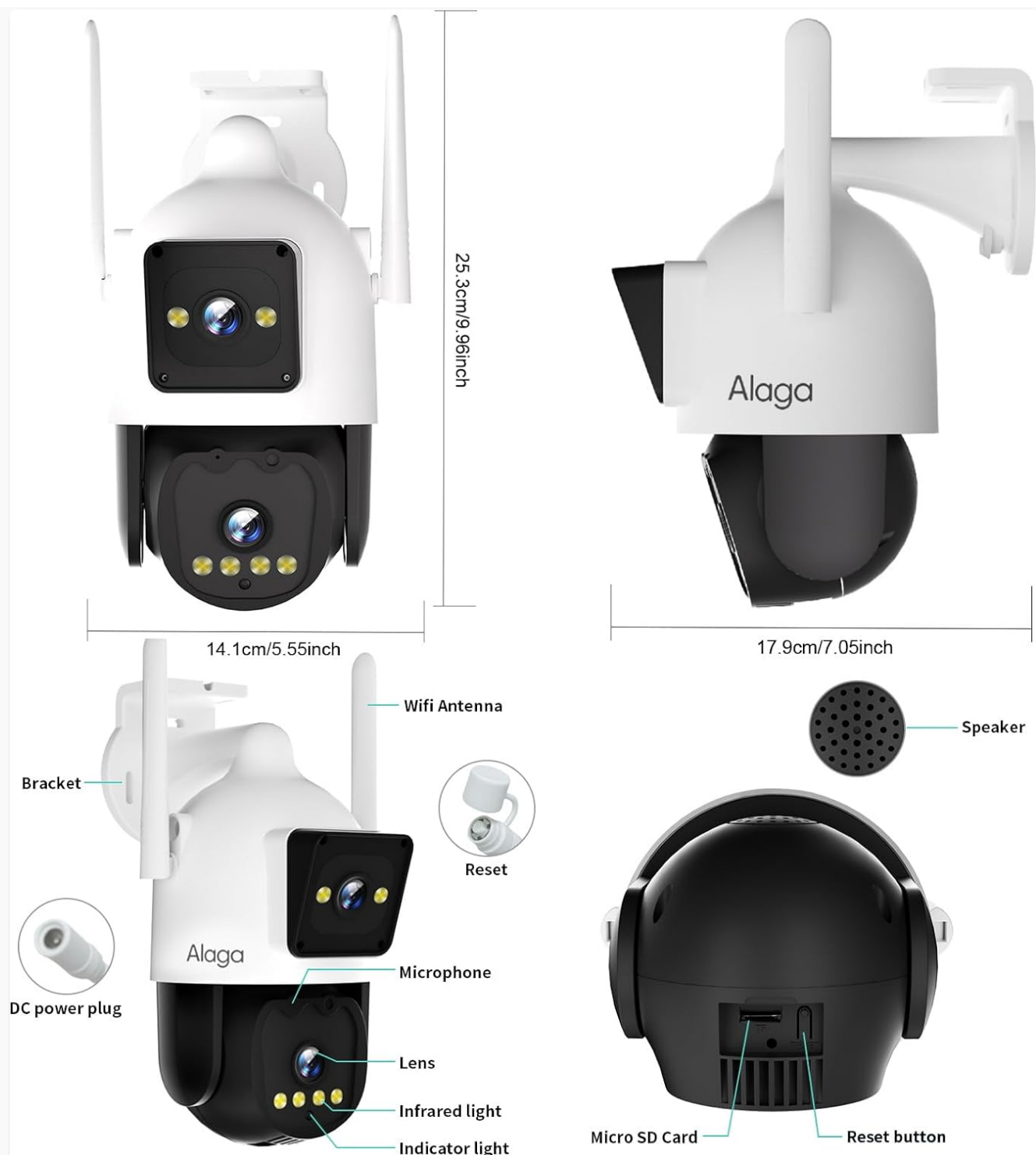


Figure 2.1: Detailed diagram of the Alaga Outdoor Security Camera showing its dimensions and key components such as Wi-Fi antennas, lenses, microphone, speaker, DC power plug, and Micro SD card slot.

3. PRODUCT OVERVIEW

The Alaga Outdoor Security Camera is designed for robust and intelligent surveillance. Key features include:

- **Dual 2MP F1.0 Full-Color Lens:** Provides vivid, true-to-life footage even in ultra-low light conditions without the need for spotlights.
- **360° Pan-Tilt-Zoom (PTZ):** Offers comprehensive coverage, allowing remote adjustment of the camera's viewing angle.
- **Intelligent AI Motion Detection:** Advanced algorithms minimize false alarms and send instant alerts for unusual activity.
- **Clear Two-Way Audio:** Communicate in real-time with a built-in noise-resistant microphone and speaker.

- **Dual-Band Wi-Fi & Bluetooth:** Supports both 2.4GHz and 5GHz networks for stable streaming and remote access.
- **Local & Cloud Storage:** Supports MicroSD cards up to 128GB (not included) and cloud storage for 24/7 continuous recording.
- **IP65 Weatherproof Design:** Ensures durability and reliable operation in various outdoor weather conditions.

Livestream with Full Color Night Vision

Black Light Full-Color Cameras with F1.0 Lens & Night Vision Ordinary Infrared Night Vision



Figure 3.1: The camera's Black Light Full-Color Night Vision provides vibrant and true-to-life footage compared to standard infrared.

AI Human Detection & Motion Tracking

Intelligent AI detection and tracking, never miss a moment



Figure 3.2: Intelligent AI human detection and motion tracking minimize false alarms and send instant alerts.

4. SETUP

4.1. Physical Installation

1. **Choose a Location:** Select a suitable outdoor location that provides optimal coverage and a stable mounting surface. Ensure the camera is within range of your Wi-Fi network.
2. **Use Mounting Template:** Place the provided mounting drill template on the desired surface and mark the drill holes.
3. **Drill Holes:** Drill holes at the marked positions. Insert the wall anchors if necessary.
4. **Secure Mounting Plate:** Attach the mounting plate to the surface using the provided screws.
5. **Mount Camera:** Securely attach the camera to the mounting plate.
6. **Connect Power:** Connect the camera to the power adapter and plug it into a power outlet.



Figure 4.1: The camera is designed for easy installation with a mounting bracket and simple power connection.

4.2. App Connection (WiODO App)

1. **Download the App:** Download the "WiODO" app from your smartphone's app store (iOS or Android).
2. **Register/Login:** Open the app and register a new account or log in with existing credentials.
3. **Add Device:** Tap the "+" icon to add a new device.
4. **Scan QR Code:** Follow the in-app instructions to scan the QR code on your camera or manually enter the device ID.
5. **Connect to Wi-Fi:** Select your 2.4GHz or 5GHz Wi-Fi network and enter the password. Ensure Bluetooth is enabled on your phone for initial pairing.
6. **Complete Setup:** Follow any remaining prompts to complete the setup process.

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Video 4.1: This video provides a step-by-step guide on how to connect the Alaga Security Camera to the WiODO App for initial setup and control.

5. OPERATING YOUR CAMERA

5.1. Live View and Recording

Access the WiODO app to view live footage from your camera anytime, anywhere. The camera supports 24/7 continuous recording to a MicroSD card (up to 128GB) or cloud storage (subscription may be required).

24/7 Recording (Use SD/Cloud)

Never miss a thing. Day or night.
Receive real-time alerts and view live footage anytime,
anywhere with crystal clear quality and night vision.



Figure 5.1: The camera's 24/7 recording feature captures footage day and night, with real-time alerts and live viewing.

5.2. Pan-Tilt-Zoom (PTZ) Control

Use the controls within the WiODO app to remotely adjust the camera's horizontal (pan) and vertical (tilt) angles, providing a 360° view. You can also set up patrol routes with preset positions for automated monitoring.

Panoramic View Covering Every Corner



360°View



Figure 5.2: The camera offers a comprehensive 360° panoramic view, ensuring every corner is monitored via the app interface.



Patrol Mode

**Users can add up to 4 preset positions.
Please set at least 2 preset positions first**

Figure 5.3: The camera's patrol mode allows users to set up to 4 preset positions for automated scanning.

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Video 5.1: A demonstration of the Alaga Wired Security Camera's full coverage operation, showcasing its pan-tilt-zoom functionality.

5.3. Two-Way Audio

Utilize the two-way audio feature to listen in on your property or speak through the camera's built-in speaker. This is useful for communicating with visitors or deterring intruders.

5.4. Night Vision

The camera automatically switches to Black Light Full-Color Night Vision in low-light conditions, providing clear and vibrant images without the need for external lighting.

5.5. AI Motion Detection and Alerts

The camera's AI algorithms can differentiate between humans, pets, and other objects, reducing false alarms. You will receive instant notifications on your smartphone when motion is detected, allowing you to respond quickly.

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Video 5.2: This video provides an overview of the Alaga Security Camera's features and capabilities, demonstrating its general use.

6. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens with a soft, damp cloth to ensure clear image quality. Do not use harsh chemicals.
- **Firmware Updates:** Check the WiODO app periodically for firmware updates to ensure optimal performance and security.
- **Weather Protection:** While the camera is IP65 weatherproof, ensure its power connections are protected from direct exposure to heavy rain or snow to prevent damage.



Pan & Tilt



Patrol mode



2-Way Audio



1080P Full-HD



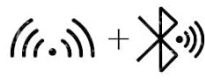
Human Tracking



Night Vision
up to 30ft



Full color
night vision



Bluetooth
pairing/2.4G/5G



Local/Cloud
Storage (Extra)



Instant
Notification

Figure 6.1: The camera's IP65 weatherproof rating ensures reliable operation in various outdoor conditions.

7. TROUBLESHOOTING

- **Camera Offline:** Check power connection and Wi-Fi signal strength. Ensure your router is functioning

correctly.

- **Failed to Connect to App:** Verify your Wi-Fi password and ensure you are connecting to a 2.4GHz or 5GHz network. Try restarting the camera and your router.
- **Poor Image Quality:** Clean the camera lens. Ensure there are no obstructions. Check your internet connection speed.
- **Frequent False Alarms:** Adjust the AI motion detection sensitivity settings in the WiODO app.
- **No Recording:** Ensure a MicroSD card is properly inserted and formatted, or verify your cloud storage subscription status.
- **Reset Camera:** If issues persist, locate the reset button on the camera (refer to Figure 2.1) and press and hold it for several seconds until the camera resets. You will then need to re-add the device to the app.

8. SPECIFICATIONS

Feature	Detail
Brand	Alaga
Model Name	Dual-Lens WiFi Security Camera
Model Number	S-CW6443Q2
Connectivity Technology	Wired, Wi-Fi, Bluetooth
Special Features	2-Way Audio, HD Resolution, Night Vision (Full Color), AI Motion Detection, 360 Degree Coverage
Indoor/Outdoor Usage	Indoor, Outdoor
Compatible Devices	Smartphone (WiODO App)
Mount Type	Ceiling Mount
Color	White
Form Factor	Dome
Water Resistance Level	IP65
Effective Still Resolution	2 MP
Video Capture Resolution	1080p
Frame Rate	15 frames_per_second
Night Vision Range	30 Feet
Flash Memory Type	Micro SD (up to 128 GB)
Power Source	Corded Electric (5 Volts, 50 watts)
Item Dimensions	5.55 x 7.05 x 10 inches

Feature	Detail
Item Weight	0.86 Kilograms

9. WARRANTY AND SUPPORT

Alaga is committed to providing reliable products and expert support. For any technical assistance, troubleshooting, or warranty inquiries, please refer to the contact information provided in the packaging or visit the official Alaga website. Keep your purchase receipt for warranty claims.

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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