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ALC AWF61

ALC AWF61 SightHD 1080p Full HD Outdoor Wi-Fi Camera Instruction Manual

Model: AWF61 | Brand: ALC

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your ALC AWF61 SightHD 1080p Full HD Outdoor Wi-Fi Camera. Designed for outdoor security, this camera delivers crystal-clear 1080p video, robust night vision, and reliable Wi-Fi connectivity, allowing you to monitor your property remotely via your smartphone or tablet.
Please read this manual thoroughly before using the product to ensure proper setup and optimal performance.

2. Product Overview

2.1 Key Features

- **1080p Full HD Video:** Captures high-definition video at 1280 x 1080 resolution for clear streaming, playback, and recording.
- **Wide Field of View:** Offers a 90-degree field of view to cover a broad area.
- **Advanced Night Vision:** Equipped with 6 surface-mounted high-power infrared LEDs, providing sharp black and white contrast up to 65 feet (20 meters) in low-light or total darkness. Infrared (IR-cut) filters ensure accurate colors during daylight.
- **Weatherproof Design:** Features IP66-rated durable metal housing, designed to withstand various inclement weather conditions.
- **Wi-Fi Connectivity:** Connects wirelessly to your home network for remote access.
- **Motion Detection:** Smart motion detection triggers alerts and recording.
- **Flexible Storage Options:** Supports on-camera recording (microSD card not included) and free cloud storage integration with Google Drive and Dropbox.
- **Remote Monitoring:** Accessible via smartphone and tablet applications (Android and Apple compatible).

2.2 Package Contents

Ensure all items are present in the package:

- ALC AWF61 SightHD 1080p Full HD Outdoor Wi-Fi Camera

- Power Adapter (AC/DC)
- Mounting Hardware
- Instruction Manual (this document)

2.3 Camera Components

Figure 2.3.1: Front view of the ALC AWF61 camera, showing the lens, infrared LEDs, and antenna. This image displays the camera's main body, mounted on its stand, with the antenna extending upwards and the power cable visible.

Figure 2.3.2: Rear view of the ALC AWF61 camera, showing the power input and possibly a microSD card slot (if applicable). This image highlights the back of the camera unit, including the base and connection points.

3. Setup and Installation

3.1 Before You Begin

- Ensure you have a stable Wi-Fi network with good signal strength at the camera's intended installation location.
- Have your Wi-Fi network name (SSID) and password ready.
- A smartphone or tablet (Android or iOS) is required for setup and operation.

3.2 App Download and Account Creation

1. Download the **ALC SightHD** app from the Apple App Store (for iOS devices) or Google Play Store (for Android devices).
2. Install the app on your smartphone or tablet.
3. Open the app and follow the on-screen instructions to create a new user account or log in if you already have one.

3.3 Camera Connection and Pairing

1. Connect the camera to the power adapter and plug it into a power outlet. The camera will power on and initiate its startup sequence.
2. Within the ALC SightHD app, select the option to add a new camera or device.
3. Follow the app's instructions to connect the camera to your Wi-Fi network. This typically involves scanning a QR code on the camera or entering your Wi-Fi credentials into the app.
4. Once connected, the camera will be paired with your account and ready for live viewing.

3.4 Mounting the Camera

The ALC AWF61 camera is designed for surface mounting. Choose a location that provides the desired field of view and has access to a power outlet. Ensure the mounting surface is stable and can support the camera's weight.

1. Use the provided mounting hardware to securely attach the camera's base to the chosen surface.
2. Adjust the camera's angle and orientation using the adjustable mount to achieve the optimal viewing area.
3. Ensure the camera's antenna is positioned for best Wi-Fi signal reception.

4. Operating Instructions

4.1 Live View and Playback

- Open the ALC SightHD app on your smartphone or tablet.
- Select the AWF61 camera from your device list to access the live video feed.
- Use the app's interface to initiate manual recordings, take snapshots, or review recorded footage from your microSD card or cloud storage.

4.2 Motion Detection and Alerts

- Navigate to the camera settings within the ALC SightHD app.
- Enable and configure motion detection sensitivity and detection zones.
- Ensure push notifications are enabled in the app and on your device's operating system to receive alerts when motion is detected.

4.3 Night Vision

The camera automatically switches to night vision mode in low-light conditions. The infrared LEDs will illuminate, providing clear black and white video up to 65 feet. No manual intervention is typically required for this feature.

4.4 Cloud Storage Integration

The ALC AWF61 supports free cloud storage integration with Google Drive and Dropbox. To utilize this feature:

1. Ensure you have an active Google Drive or Dropbox account.
2. Within the ALC SightHD app settings for your camera, link your preferred cloud storage account.
3. Recordings can then be automatically transferred from the camera's microSD card (if installed) to your linked cloud account.

5. Maintenance

5.1 Cleaning the Camera

- Periodically clean the camera lens and housing with a soft, damp cloth.
- Do not use harsh chemicals or abrasive cleaners, as these can damage the camera's finish or lens.
- Ensure the camera is powered off before cleaning.

5.2 Firmware Updates

From time to time, ALC may release firmware updates to improve camera performance or add new features. Check the ALC SightHD app regularly for notifications regarding available firmware updates and follow the in-app instructions to apply them.

6. Troubleshooting

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi or frequently disconnects.	Weak Wi-Fi signal; incorrect Wi-Fi credentials; network interference.	• Ensure the camera is within range of your Wi-Fi router. • Consider using a Wi-Fi extender to boost signal strength. • Double-check your Wi-Fi network name (SSID) and password. • Restart your Wi-Fi router and the camera.
ALC SightHD app freezes or crashes.	App software glitch; outdated app version; insufficient device memory.	• Close and restart the app. • Check for app updates in your device's app store. • Clear the app's cache or reinstall the app (note: this may require re-pairing the camera).

Problem	Possible Cause	Solution
Motion alerts are delayed or not received.	Network latency; incorrect app notification settings; device power saving modes.	• Verify that push notifications are enabled for the ALC SightHD app in your phone's settings. • Ensure your internet connection is stable and fast. • Adjust motion detection sensitivity in the app.
Cannot access camera from a PC.	Product design limitation.	The ALC AWF61 camera is primarily designed for control and viewing via smartphone and tablet applications. Direct PC access is not supported.

7. Specifications

Feature	Detail
Model Number	AWF61
Video Capture Resolution	1080p (1280 x 1080)
Field of View	90 Degrees
Night Vision Range	60 Feet
Connectivity Technology	Wireless (Wi-Fi)
Indoor/Outdoor Usage	Outdoor
International Protection Rating	IP66 (Weatherproof)
Power Source	AC/DC
Compatible Devices	Smartphone, Tablet (Android, iOS)
Material	Metal
Item Dimensions (L x W x H)	2 x 5 x 2.5 inches
Item Weight	1.95 Pounds
Frame Rate	30 frames per second
Alert Type	Motion Only
UPC	857067005222

8. Warranty and Support

For warranty information, technical support, or service inquiries regarding your ALC AWF61 SightHD camera, please refer to the official ALC website or contact their customer support directly. Details for contacting support are typically found on the manufacturer's website or on the product packaging.
It is recommended to have your product model number (AWF61) and purchase date available when contacting support.

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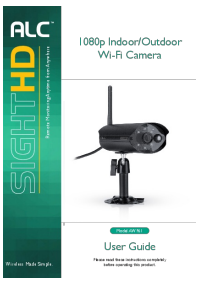
Related Documents - AWF61

	[ALC AWF61 1080p Indoor/Outdoor Wi-Fi Camera User Guide] Comprehensive user guide for the ALC AWF61 1080p Indoor/Outdoor Wi-Fi Camera, covering setup, installation, remote access, and troubleshooting.
	[ALC AWF53 Outdoor Wi-Fi Camera Quick Start Guide | 1080p Pan/Tilt Security with Siren] Quick start guide for the ALC AWF53 1080p outdoor pan/tilt Wi-Fi security camera with siren. Learn how to install, set up remote viewing, and use features like live view, recording, and playback.
	[ALC AWF23 Full HD 1080p Indoor Pan & Tilt Wi-Fi Camera User Guide] User guide for the ALC AWF23 indoor Wi-Fi camera, detailing setup, remote access via smartphone app, night vision, and troubleshooting for 1080p pan & tilt surveillance.
	[ALC AWF54 Outdoor Pan & Tilt Wi-Fi Camera Quick Start Guide] Quick start guide for the ALC AWF54 Outdoor Pan & Tilt Wi-Fi Camera. Learn how to set up, connect, and position your camera for optimal surveillance, including app download, Wi-Fi connection, and physical installation steps.
	[ALC SightHD Video Doorbell Firmware Upgrade Procedure] Detailed instructions for upgrading the firmware of the ALC SightHD Video Doorbell (Model AWF71D) using a microSD card. Learn how to download, extract, and transfer firmware files correctly.
	[Biamp ALC Series Amplified Loudspeaker Controllers: Installation and Operation Guide] Comprehensive installation and operation guide for Biamp ALC Series Amplified Loudspeaker Controllers, covering models ALC-404D, ALC-404AN, ALC-1604D, ALC-1604AN, ALC-3202D, and ALC-3202AN. Includes safety information, setup procedures, connections, diagnostics, system status, warranty, and contact details.

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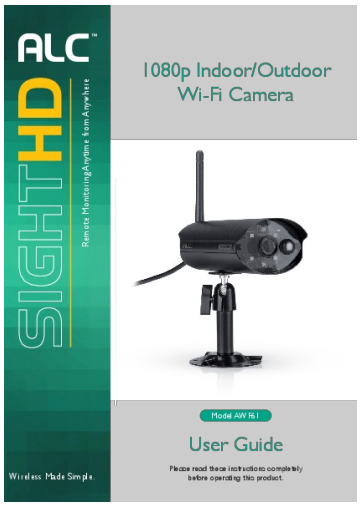

ALC AWF61 1080p Indoor/Outdoor Wi-Fi Camera User Guide

Comprehensive user guide for the ALC AWF61 1080p Indoor/Outdoor Wi-Fi Camera, covering setup, installation, remote access, and troubleshooting.

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