wansview W9-W

wansview W9 Outdoor Security Camera User Manual

Model: W9-W

INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your wansview W9 Outdoor Security Camera. Please read this manual carefully before using the product to ensure proper functionality and safety. Keep this manual for future reference.

WHAT'S IN THE BOX

Verify that all components are present in the package:

- wansview W9 Outdoor Security Camera
- 5dBi WiFi Antenna
- USB Power Supply
- Mounting Bracket Set

PRODUCT OVERVIEW

Familiarize yourself with the key components of your wansview W9 camera.

Figure 1: wansview W9 Outdoor Security Camera and Live View on Smartphone.

This image shows the wansview W9 outdoor security camera mounted on a wall, alongside a smartphone displaying a live feed from the camera. The camera is white with a black lens area, and the phone screen shows a dog in a grassy yard, illustrating the live monitoring capability.

Reset Button   TF Card Slot

Figure 2: Reset Button and TF Card Slot Location.

SETUP GUIDE

1. Powering On the Camera

Connect the USB power supply to the camera and plug it into a power outlet. The camera will power on and initiate its self-test sequence.

2. App Installation

Download the "Wansview Cloud" app from your smartphone's app store (available on iOS and Android). Register for a new account or log in if you already have one.

3. Network Connection

The wansview W9 camera supports both Wi-Fi (2.4GHz only) and Ethernet connections.

Wi-Fi Connection:

1. Open the Wansview Cloud app and tap the "+" icon to add a new device.
2. Select your camera model (W9) and follow the on-screen instructions.
3. Ensure your phone is connected to a 2.4GHz Wi-Fi network. The camera does not support 5GHz Wi-Fi.
4. Scan the QR code displayed on your phone with the camera lens.
5. Wait for the camera to connect to your Wi-Fi network.

Figure 3: Wi-Fi Compatibility (2.4GHz only).

This image illustrates the wansview W9 camera with its upgraded 5dBi antenna, emphasizing its compatibility with 2.4GHz Wi-Fi networks for extended signal range and faster connection speeds. It explicitly shows that 5GHz Wi-Fi is not supported.

Ethernet Connection:

1. Connect an Ethernet cable from your router to the RJ45 port on the camera.
2. The camera will automatically connect to the network.
3. Follow the app instructions to add the camera to your account.

4. Mounting the Camera

The wansview W9 camera is designed for wall mounting and outdoor use (IP65 waterproof).

1. Choose a suitable location for installation, ensuring a clear view and stable mounting surface.
2. Use the provided mounting bracket set to securely attach the camera to the wall.
3. Adjust the camera's angle as needed after mounting.

Figure 4: IP65 Waterproof Feature.

This image depicts the wansview W9 camera outdoors with rain falling on it, visually confirming its IP65 waterproof rating, making it suitable for various weather conditions.

OPERATING INSTRUCTIONS

1. Pan-Tilt Control

The camera features a 350° horizontal pan and 90° vertical tilt range, allowing you to monitor a wide area.

- In the Wansview Cloud app, access the live view of your camera.
- Use the directional controls on the screen to remotely adjust the camera's pan and tilt angles.

Figure 5: 2K FHD PTZ Coverage.

This image demonstrates the wansview W9 camera's 2K FHD resolution and its Pan-Tilt-Zoom (PTZ) capabilities, showing a 350° pan and 95° tilt range for comprehensive area coverage, with a house in the background to illustrate its outdoor application.

2. Night Vision

The camera is equipped with 12pcs 850nm infrared LED lights, providing clear night vision up to 50 feet.

- The camera automatically switches to night vision mode in low-light conditions.
- You can view the night vision feed in real-time through the Wansview Cloud app.

Figure 6: Excellent Night Vision Capability.

This image presents a split view comparing the daytime and night vision performance of the wansview W9 camera. The night vision segment clearly shows objects up to 50 feet away in darkness, highlighting the camera's effective infrared capabilities.

3. Two-Way Audio

Communicate with visitors or deter intruders using the built-in microphone and speaker.

- From the live view in the Wansview Cloud app, tap the microphone icon to speak.
- Tap the speaker icon to listen to audio from the camera's location.

Two-Way Audio

Built-in microphone and speaker give you the ability to speak
with the visitor easily on your phone

Figure 7: Two-Way Audio in Action.

This image illustrates the two-way audio feature of the wansview W9 camera, showing a person communicating with a delivery driver through the camera via a smartphone app. Speech bubbles indicate the conversation, demonstrating real-time interaction.

Figure 8: Deterring Intruders with Two-Way Audio.

This image shows the wansview W9 camera being used to deter an intruder. Speech bubbles indicate a command from the camera ("Move away from my house") and the intruder's response ("arrgg, no, I'm off"), demonstrating the camera's ability to act as a deterrent.

4. Motion Detection and Alerts

The camera uses motion sensors to detect activity and sends instant alerts to your phone.

- Customize sensor sensitivity and detection areas within the Wansview Cloud app.
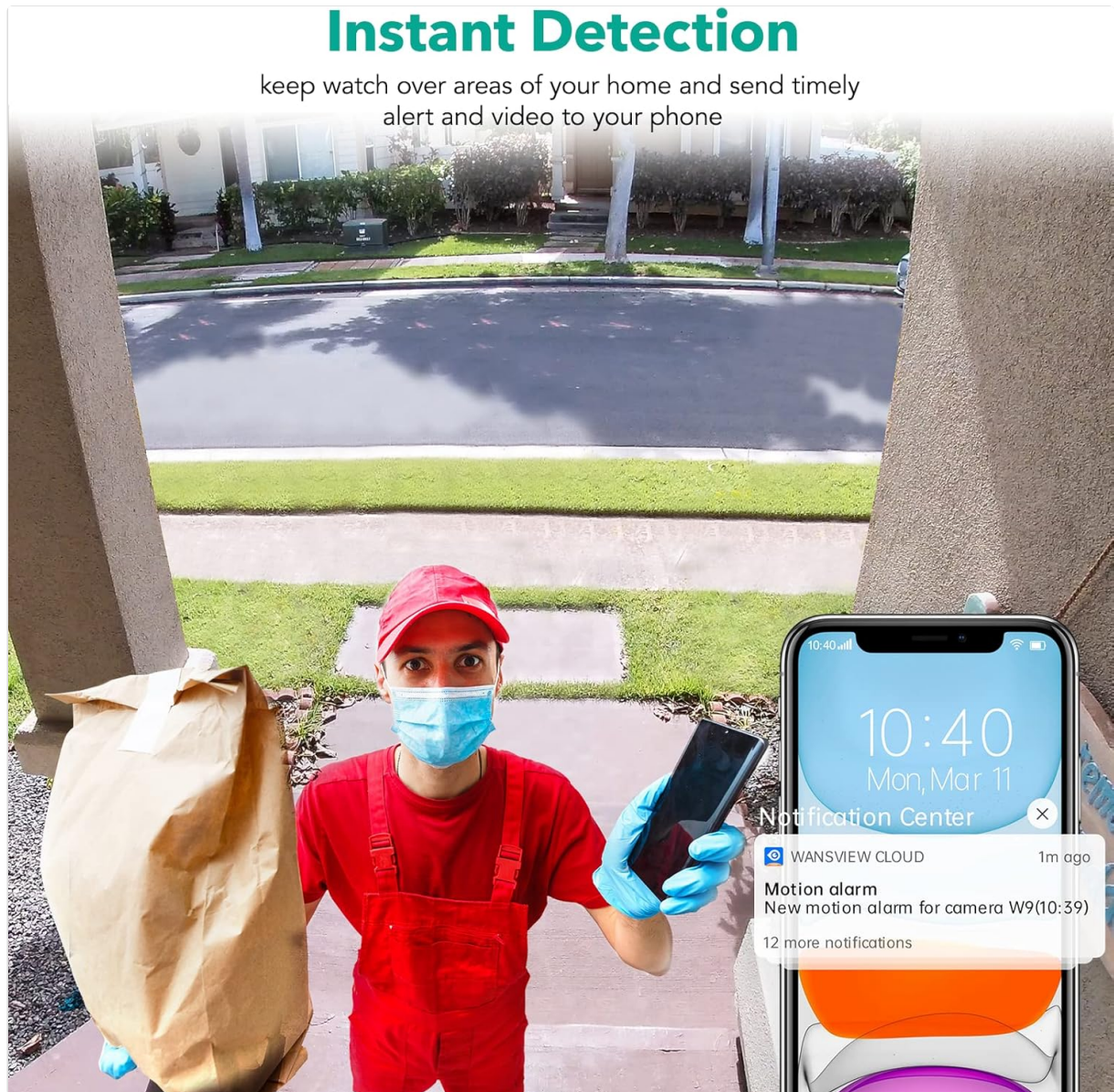- Receive 10-second video alerts when motion is detected.

Figure 9: Instant Detection and Alerts.

This image shows a smartphone displaying a "Motion alarm" notification from the Wansview Cloud app, indicating that the wansview W9 camera has detected activity and sent an immediate alert to the user's phone.

5. Storage Options (SD Card & Cloud)

The wansview W9 camera offers flexible storage solutions for recorded footage.

- **SD Card Storage:** Supports up to 128GB microSD cards. Insert the card into the TF card slot (refer to Figure 2). Recorded video and images can be stored locally for preview.
- **Cloud Storage:** Subscribe to the paid Cloud service via the Wansview Cloud app to save and upload videos securely to the cloud. This provides an additional layer of security against camera theft or damage.

Figure 10: Dual Storage Choices.

This image highlights the dual storage options for the wansview W9 camera: secure TF (microSD) card storage and encrypted cloud storage, providing users with flexible ways to back up recorded footage.

6. Alexa Integration

Control your wansview W9 camera and view live feeds using Amazon Alexa.

- Enable the Wansview skill in the Alexa app.
- Link your Wansview Cloud account with Alexa.
- Use voice commands such as "Alexa, show me the [camera name]" to display the live video on compatible Alexa devices (e.g., Echo Show).

Figure 11: Alexa Integration.

This image shows an Amazon Echo Show displaying a live video feed from a wansview camera, with speech bubbles indicating a user's voice command ("Alexa, show me the backyard camera") and Alexa's response ("Okay"), demonstrating seamless integration with Alexa for voice control.

7. Multiple Family Members Sharing

Share access to your camera's live feed with up to 4 users simultaneously.

- Generate an invitation link within the Wansview Cloud app.
- Share the link with family members to grant them access.

MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Regularly check for and install firmware updates via the Wansview Cloud app to ensure optimal performance and security.
- **Power Supply:** Ensure the power supply is securely connected and free from damage.
- **Network Connection:** Verify a stable Wi-Fi or Ethernet connection for uninterrupted monitoring.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera offline	No power; Wi-Fi signal weak/disconnected; Router issue.	Check power connection; Move camera closer to router or use Ethernet; Restart router.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password; Connecting to 5GHz network; Too far from router.	Double-check password; Ensure connection to 2.4GHz Wi-Fi; Relocate camera or router.
Motion alerts not received	Motion detection disabled; App notifications off; Sensitivity too low.	Enable motion detection in app; Check phone notification settings; Adjust sensitivity.
Poor night vision quality	Obstruction in front of lens; Infrared LEDs blocked.	Clear any obstructions; Ensure lens is clean.

Problem	Possible Cause	Solution
Two-way audio issues	Microphone/speaker blocked; App permissions.	Ensure clear path for audio; Check app permissions for microphone.

SPECIFICATIONS

Model Number	W9-W
Video Capture Resolution	1080p (2K HD)
Pan/Tilt Range	350° Pan, 90° Tilt
Connectivity Technology	Wireless (Wi-Fi 2.4GHz), Ethernet
Wireless Communication Technology	Wi-Fi
Power Source	Corded Electric
Night Vision Range	50 Feet
International Protection Rating	IP65 (Waterproof)
Storage Options	SD Card (up to 128GB), Cloud Storage
Audio	2-Way Audio (Built-in Microphone & Speaker)
Compatible Devices	Smartphone (iOS, Android), Alexa Echo Show
Mounting Type	Wall Mount
Dimensions (L x W x H)	6.3 x 6.1 x 3.94 inches
Item Weight	1.6 Pounds

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the wansview official website or contact their customer service directly. Details are typically available on the product packaging or the wansview brand store on Amazon.

Visit the wansview Store for more information.

Related Documents - W9-W

	[Wansview W9 1080P Outdoor Security Camera Quick Installation Guide](#) A quick guide to installing and setting up the Wansview W9 1080P Wireless Pan and Tilt Outdoor Camera, including app download, account registration, Wi-Fi connection, and sharing features.
	[Wansview W9 1080P Wireless Pan and Tilt Outdoor Security Camera - Quick Installation Guide](#) A concise guide to installing and setting up the Wansview W9 1080P Wireless Pan and Tilt Outdoor Security Camera. Covers product features, indicator light status, user guide steps, and common FAQs.
	[Galayou G2 2K Indoor Security Camera Quick Installation Guide](#) Step-by-step guide to install and set up your Galayou G2 2K Indoor Security Camera, including Wi-Fi connection, app setup, and troubleshooting tips.
	[Wansview Cloud App Manual for Users: Wansview W6 Outdoor 1080P Security Camera](#) Comprehensive user manual for the Wansview Cloud app and W6 outdoor 1080P security camera. Learn how to install, configure, and use all features, including live streaming, motion detection, storage options, and smart home integration.
	[Wansview Cloud App Manual: Setup, Features, and Troubleshooting](#) A comprehensive guide to the Wansview Cloud application, detailing camera setup, connection methods (Wi-Fi, LAN), recording options (Micro SD, Cloud), advanced features, PC software integration, and troubleshooting common issues for Wansview security cameras.
	[Wansview Cloud APP User Manual for Q5/Q6 Indoor Security Cameras](#) Comprehensive user manual for Wansview Cloud APP, covering setup, configuration, features, and troubleshooting for Q5 and Q6 indoor security cameras. Learn how to download the app, create an account, connect your camera via Wi-Fi or Soft-AP, utilize live streaming, motion detection, cloud storage, and integrate with Alexa.