

Arlo VMC3081

Arlo Essential 2K Wired Outdoor Security Camera (Model VMC3081) User Manual

Comprehensive Guide for Setup, Operation, and Maintenance

1. INTRODUCTION

The Arlo Essential 2K Wired Outdoor Security Camera (Model VMC3081) provides reliable surveillance with crystal-clear 2K video resolution. Designed for continuous power via a plug-in connection, this camera offers advanced features such as person detection, package alerts, color night vision, and two-way audio. Its weather-resistant design ensures performance in various outdoor conditions. This manual will guide you through the installation, operation, and maintenance of your security camera system.



Image 1: Arlo Essential 2K Wired Outdoor Security Camera, showing its compact design.

2. SETUP GUIDE

2.1 What's in the Box

- Arlo Essential 2K Wired Outdoor Security Camera(s)
- Power Adapter with 16ft Cable
- Wall Mount and Screw Kit
- Quick Start Guide

2.2 Installation Steps

1. **Download the Arlo Secure App:** Search for "Arlo Secure" in your mobile device's app store and install it. Create an account or log in if you already have one.
2. **Power On the Camera:** Connect the provided power adapter to your camera and plug it into an electrical outlet. The camera will power on automatically.

3. **Add Device in App:** Open the Arlo Secure App, tap the "+" icon to add a new device, and follow the on-screen instructions to connect your camera to your Wi-Fi network. Ensure you are connecting to a 2.4GHz or 5GHz dual-band Wi-Fi network for optimal performance.
4. **Mount the Camera:** Choose a suitable outdoor location for your camera, ensuring it has a clear view and is within Wi-Fi range. Use the provided wall mount and screws to securely attach the camera. The 16ft power cable allows for flexible placement.
5. **Adjust Camera Angle:** Position the camera to cover your desired surveillance area. You can fine-tune the viewing angle later through the app.

The image shows a screenshot of the Arlo Secure App interface. On the right, there's a section titled "Emergency Response" with icons and text for "24/7 Professional Monitoring", "24/7 Emergency Response", "Arlo Safe Plan", and "Home Insurance Discount". Below this, there are two pricing options for "Unlimited Cameras": one for \$24.99 / mo billed annually, and another for \$39.99 / mo billed annually which includes "24/7 Video Recording". On the left, there are two pricing options for "Single Camera" (\$7.99 / mo billed annually) and "Unlimited Cameras" (\$17.99 / mo billed annually). Below the pricing, there's a section titled "Works With Your Favorite Smart Home Devices." with logos for Alexa, IFTTT, Samsung SmartThings, Google Home, and Apple Home. At the bottom, there's a banner with the text "Tech That Matters" and a video thumbnail showing a person installing a camera.

Image 2: A person installing an Arlo Essential camera, demonstrating the plug-in setup.

2.3 Setup Video Tutorial

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Video 1: Official Arlo tutorial on setting up the Essential Wired Plug-In Camera.

3. OPERATING INSTRUCTIONS

3.1 Arlo Secure App Features

The Arlo Secure App is your central control hub for managing your camera. It allows you to view live video, receive alerts, and customize settings.

- **Live View:** Access real-time video streams from your camera at any time.
- **2K Video Quality:** Enjoy clear and detailed footage, allowing you to identify faces and objects with precision.
- **Color Night Vision & Integrated Spotlight:** See in full color even at night, or activate the built-in spotlight to illuminate the area and deter intruders.
- **2-Way Audio:** Speak and listen to visitors or deter unwanted guests directly through the camera using your smartphone.
- **Smart Detections:** Receive intelligent alerts for people, vehicles, packages, and animals, reducing false alarms.
- **Activity Zones:** Define specific areas within the camera's field of view to focus on, ensuring you only get alerts for events that matter most.
- **Integrated Siren:** Remotely activate a loud siren to scare off intruders.
- **Dual-Band Wi-Fi:** Connects to both 2.4GHz and 5GHz Wi-Fi bands for a stable and reliable connection.

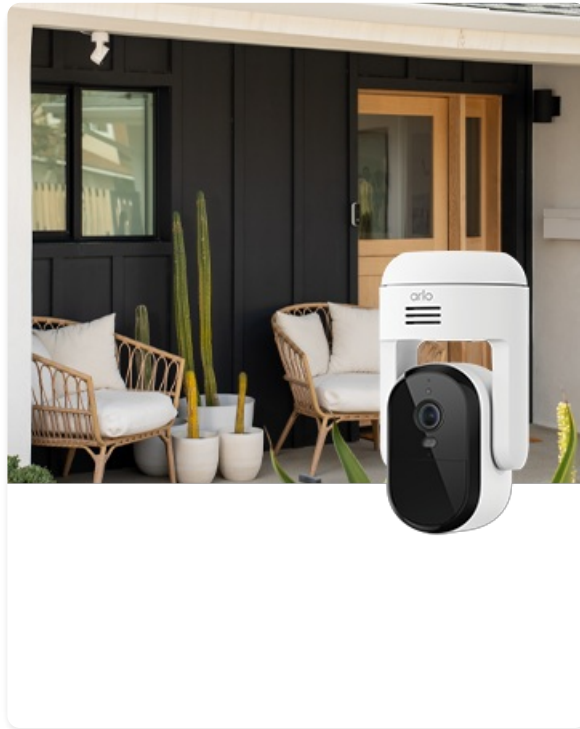


Image 3: Screenshot of the Arlo Secure App displaying various smart detection alerts.

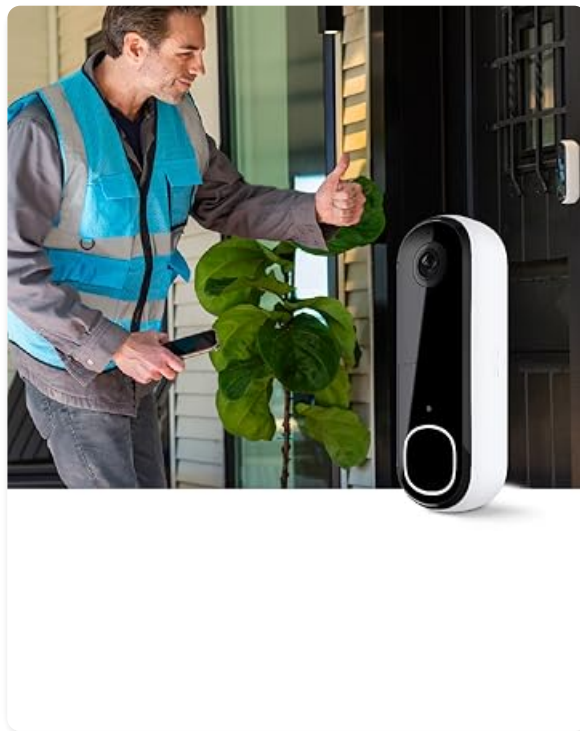


Image 4: The Arlo Secure App interface showing customizable activity zones for focused monitoring.

3.2 Smart Home Integration

Your Arlo Essential camera can integrate with popular smart home platforms for enhanced control and automation:

- Amazon Alexa
- Google Assistant
- IFTTT (If This Then That)
- Samsung SmartThings

Refer to the respective smart home platform's documentation for specific integration steps and available commands.

3.3 Feature Overview Video

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Video 2: An overview of the Arlo Essential Security Camera's features and capabilities.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Arlo Essential camera.

4.1 Cleaning

- Regularly wipe the camera lens and body with a soft, damp cloth to remove dust and dirt.
- Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the camera's finish or lens.

4.2 Weather Resistance

The Arlo Essential camera is designed with an IP65 weather-resistant rating, meaning it can withstand heat, cold, rain, and sun. Ensure all cables and connections are properly sealed according to installation instructions to maintain its weather resistance.



Image 5: Arlo Essential camera demonstrating its weather-resistant design during rain.

5. TROUBLESHOOTING

If you encounter issues with your Arlo Essential camera, refer to the following common troubleshooting steps.

5.1 Connectivity Issues

- **Check Wi-Fi Signal:** Ensure your camera is within range of your Wi-Fi router and has a strong signal.
- **Router Reboot:** Try restarting your Wi-Fi router.
- **App Reconnection:** In the Arlo Secure App, try removing and re-adding the camera to re-establish the connection.

5.2 Motion Detection Problems

- **Adjust Sensitivity:** In the Arlo Secure App, navigate to camera settings and adjust the motion detection sensitivity.
- **Review Activity Zones:** Ensure your activity zones are correctly configured to cover the desired areas and exclude irrelevant ones.
- **Clear Obstructions:** Make sure there are no physical obstructions (e.g., branches, spiderwebs) blocking the camera's view or interfering with the motion sensor.

5.3 Night Vision Quality

- **Clean Lens:** Ensure the camera lens is clean and free from smudges or dirt.
- **External Light Sources:** Strong external light sources (e.g., streetlights, porch lights) can sometimes interfere with night vision. Adjust camera placement if necessary.
- **Color Night Vision Settings:** Confirm that Color Night Vision is enabled in the app settings if you desire color footage at night. Note that this feature may require the integrated spotlight to be active.

5.4 Two-Way Audio Not Working

- **Check App Settings:** Verify that microphone and speaker permissions are enabled for the Arlo Secure App on your mobile device.
- **Clear Obstructions:** Ensure the camera's microphone and speaker ports are not blocked.
- **Volume Levels:** Check the volume settings on your mobile device and within the Arlo Secure App.

6. SPECIFICATIONS

Feature	Detail
Brand	Arlo
Model Name	Essential Plug-in Security Camera
Model Number	VMC3081
Connectivity Technology	2.4GHz and 5GHz Dual-Band Wi-Fi
Special Features	2-Way Audio, Barking Detection, Built-In Light, Motion Sensor, Night Vision
Indoor/Outdoor Usage	Indoor, Outdoor
Video Capture Resolution	1440p (2K)
Viewing Angle	130 Degrees
Zoom Type	Digital Zoom (12x)
Water Resistance Level	IP65 (Water Resistant)
Power Source	Corded Electric
Item Dimensions	2.07 x 2.68 x 3.86 inches
Item Weight	0.9 Kilograms

Feature	Detail
Color	White

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Arlo products are designed for reliability and performance. For detailed warranty information specific to your region and product, please refer to the official Arlo website or the warranty card included with your purchase. Optional protection plans are available for extended coverage.

7.2 Customer Support

For technical assistance, troubleshooting, or any questions regarding your Arlo Essential camera, Arlo offers comprehensive support:

- **Arlo Secure App:** Access help resources directly through the app.
- **Arlo Website:** Visit arlo.com/support for FAQs, user manuals, and community forums.
- **24/7 Chat Support:** Available via the Arlo app or website.

Please note that product use and support are primarily for the United States region.

7.3 Arlo Secure Plan

Your camera includes a 1-month trial of the Arlo Secure Plan. This plan unlocks premium features such as 60-day video history, advanced AI-powered smart detections (person, vehicle, package, animal recognition), interactive notifications, and emergency response options. After the trial period, a paid subscription is required to continue accessing these premium features. Visit arlo.com/arlosecure for current information on plans and pricing.

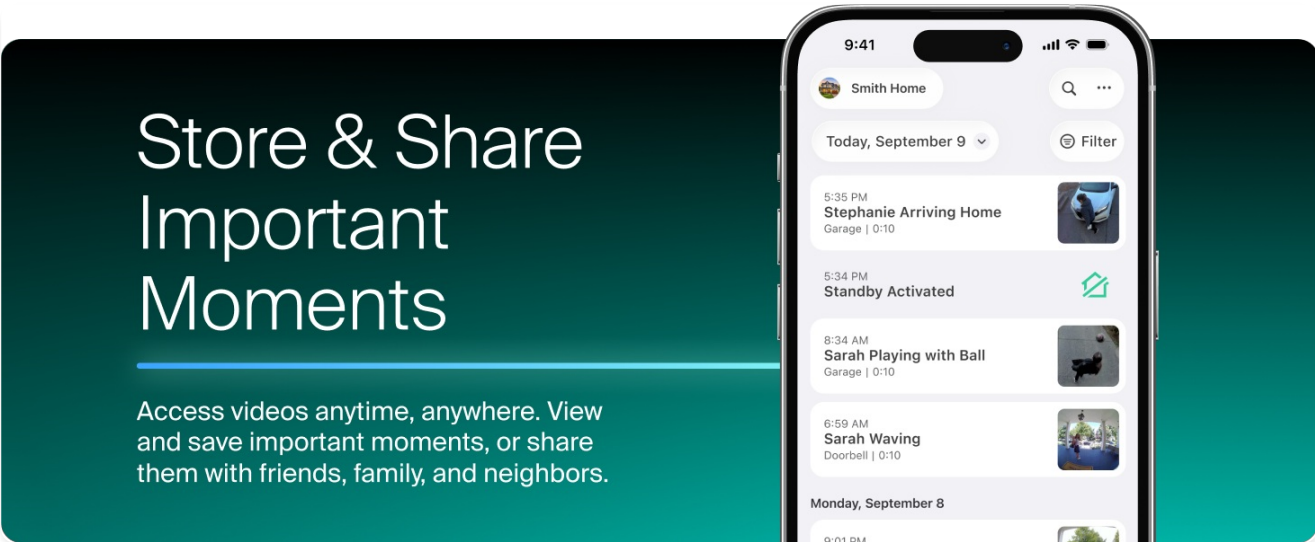


Image 6: Comparison of Arlo Secure Plan features, highlighting benefits like 60-day video history.