Arlo VMS5240-200NAS

<div style="background:blue">

Arlo Ultra 2 Spotlight Camera System User Manual

Model: VMS5240-200NAS

</div>

1. PRODUCT OVERVIEW

The Arlo Ultra 2 Spotlight Camera system provides advanced wireless home security with 4K HDR video quality. This system includes two cameras and a SmartHub, essential for operation. Key features include color night vision, motion detection, a 180-degree field of view, and two-way audio communication. Designed for both indoor and outdoor environments, the cameras are battery-powered and connect via dual-band Wi-Fi.

Image: The Arlo Ultra 2 Spotlight Camera system, showing two white cameras and the SmartHub.

Key Features:

- **4K HDR Video:** Capture clear, detailed footage with High Dynamic Range.
- **180° Ultra-Wide View:** Monitor a larger area with a wide-angle lens.
- **Color Night Vision:** See full-color video even in low light conditions.
- **Integrated Spotlight:** Illuminate the area and deter intruders.
- **2-Way Audio:** Listen and speak through the camera with noise cancellation.
- **Motion Detection & Alerts:** Receive real-time notifications on your smartphone.
- **Wireless & Weather-Resistant:** Flexible placement indoors or outdoors (IP65 rated).

- **SmartHub Connectivity:** Enhances range, battery life, and local storage options.

2. SETUP AND INSTALLATION

Setting up your Arlo Ultra 2 system is designed to be straightforward and wire-free. The process typically involves installing the Arlo Secure App and following the on-screen instructions.

2.1 Package Contents:

- Arlo Ultra 2 Security Cameras (2)
- Arlo SmartHub (1)
- Power Adapter (1)
- Rechargeable Batteries (2)
- Ethernet Cable (2)
- Wall Mount Screw Kit (1)
- Magnetic Wall Mount (1)
- Long Screw Mount/Kit (1)
- Monitoring Decal
- Quick Start Guide

2.2 Initial Setup Steps:

1. **Charge Batteries:** Fully charge the camera batteries using the provided power adapter.
2. **Connect SmartHub:** Connect the SmartHub to your home router using the Ethernet cable and plug in the power adapter.
3. **Download Arlo Secure App:** Download and install the Arlo Secure App on your smartphone (available for iOS and Android).
4. **Create Account:** Open the app and follow the prompts to create a new Arlo account or log in to an existing one.
5. **Add Device:** Select 'Add New Device' in the app and choose your Arlo Ultra 2 system. Follow the in-app instructions to sync your cameras with the SmartHub.
6. **Mount Cameras:** Choose optimal locations for your cameras, considering the 180-degree field of view. Use the included magnetic wall mount or screw mount for secure installation. The wire-free design allows for flexible placement.

Outdoor Perfect.

- Install outdoors and withstands heat, cold, rain, or sun.
- Keep your camera charged with the optional Solar Panel. (VMA5600, sold separately).
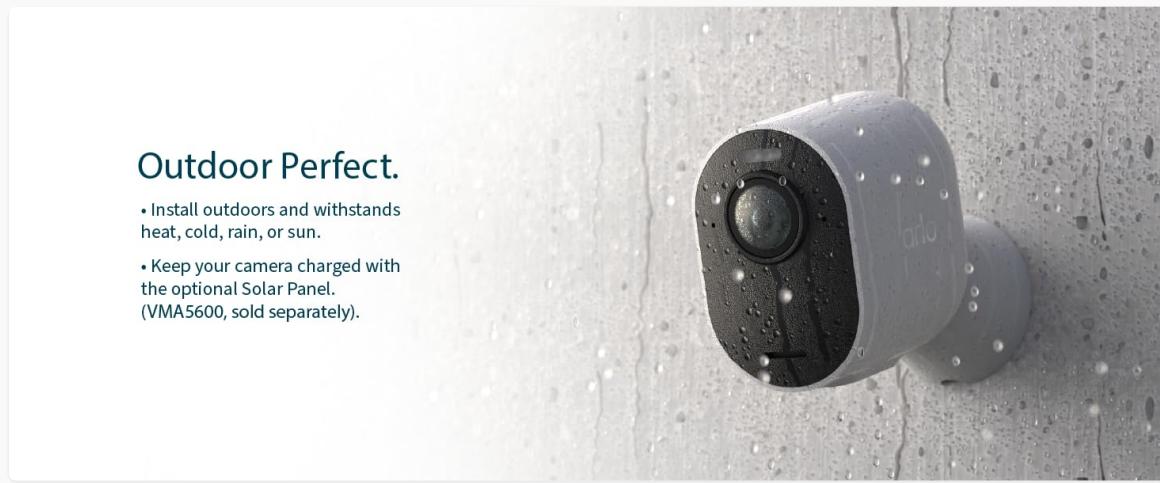
Image: Diagram illustrating the easy, wire-free setup process for Arlo cameras.

The system supports Dual-Band Wi-Fi (2.4Ghz and 5Ghz) and automatically connects to the stronger network for seamless setup. An add-on camera requires a SmartHub to function.

3. OPERATING YOUR ARLO ULTRA 2 SYSTEM

Once installed, your Arlo Ultra 2 system provides comprehensive monitoring and interaction capabilities through the Arlo Secure App.

3.1 Live View and Recording:

- Access live video streaming from your cameras anytime via the app.

- The 4K HDR video ensures sharp details, allowing you to zoom 12x to identify faces or license plates.
- HDR technology optimizes video quality in both bright and dark areas.

Securely connects your Arlo cameras to the Internet via your home router while providing long-range connectivity and better battery life for your cameras.

microSD card sold separately

Image: Screenshots of the Arlo Secure App interface, demonstrating live view, notifications, and event history.

3.2 Motion Detection and Alerts:

- Receive real-time notifications on your smartphone when motion is detected.
- Customize activity zones to focus on specific areas and reduce unwanted alerts.

3.3 Two-Way Audio and Siren:

- Use the two-way audio feature to communicate with visitors or deter unwanted guests.
- Activate the built-in siren remotely from the app or set it to trigger automatically upon motion detection.

Advanced SmartHub.

• Connect and manage your cameras and other smart home devices.

• Improve range, connection, and speed with dual-band technology.

• Store videos on a microSD card[1] and access them remotely.

[1]microSD card sold separately.

Image: The Arlo app displaying options to stop intruders, including two-way audio and siren activation.

3.4 Night Vision and Spotlight:

- Benefit from color night vision to see clear, full-color images even in complete darkness.
- The integrated spotlight can be manually activated or set to turn on with motion, illuminating the area and enhancing visibility.
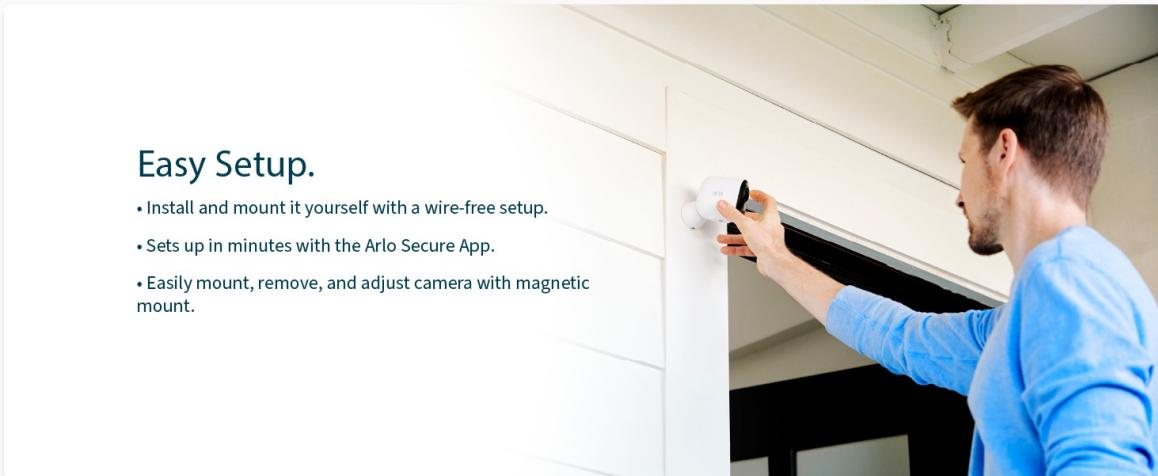
Easy Setup.

• Install and mount it yourself with a wire-free setup.

• Sets up in minutes with the Arlo Secure App.

• Easily mount, remove, and adjust camera with magnetic mount.

Image: An Arlo camera using its spotlight to illuminate a person at night, demonstrating color night vision.

3.5 Smart Home Integration:

The Arlo Ultra 2 system is compatible with popular smart home platforms, allowing for integrated control and automation:

- Amazon Alexa
- Apple Home
- IFTTT
- Google Home

Image: An Arlo camera feed displayed on a smart home assistant's screen, showing compatibility.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Arlo Ultra 2 system.

4.1 Battery Management:

The cameras are powered by removable, rechargeable batteries. To maintain continuous operation:

- Easily recharge batteries using the included power adapter.
- For faster charging, consider the optional Magnetic Charging Cable (VMC5600C, sold separately).
- The optional Dual Battery Charging Station (VMA5400C, sold separately) allows you to conveniently charge two batteries simultaneously.
- For outdoor installations, the optional Solar Panel (VMA5600, sold separately) can keep your cameras continuously charged.

Image: The Arlo Dual Battery Charging Station, illustrating easy battery charging options.

4.2 Weather Resistance:

The Arlo Ultra 2 cameras are designed to withstand various outdoor conditions, including heat, cold, rain, and sun, thanks to their IP65 weather-resistant rating. Regularly inspect the camera housing for any debris or damage that might affect performance.

Image: An Arlo camera shown in rainy conditions, highlighting its outdoor durability.

5. TROUBLESHOOTING

If you encounter issues with your Arlo Ultra 2 system, refer to the following common solutions or seek further assistance.

5.1 Common Issues & Solutions:

- **Camera Offline:** Ensure the SmartHub is powered on and connected to the internet. Check camera battery levels. Verify Wi-Fi signal strength at the camera's location.

- **Poor Video Quality:** Check your internet upload speed (minimum 2Mbps recommended). Ensure the camera lens is clean and free from obstructions. Adjust camera placement to optimize lighting.

- **Motion Detection Not Working:** Verify motion detection settings in the Arlo Secure App. Adjust sensitivity and activity zones. Ensure there are no physical obstructions blocking the camera's view.

- **Battery Drains Quickly:** High activity areas, frequent live streaming, and extreme temperatures can affect battery life. Consider adjusting motion detection settings or using a solar panel for outdoor cameras.

5.2 Additional Resources:

For more detailed troubleshooting and support, please refer to the official Arlo documentation:

- Installation Manual (PDF)
- Troubleshooting Guide (PDF)
- User Guide (PDF)
- User Manual (PDF)

6. SPECIFICATIONS

Feature	Detail
Model Name	Ultra 2 Spotlight Camera
Indoor/Outdoor Usage	Outdoor
Connectivity Technology	Wi-Fi Connection (2.4Ghz & 5Ghz)
Power Source	Battery Powered
Video Capture Resolution	4K HDR
Viewing Angle	180 Degrees
Color	White
Included Components	Camera Body, Battery Pack, SmartHub, Power Adapter, Ethernet Cable, Mounts
International Protection Rating	IP65 (Water Resistant)
Item Dimensions (L x W x H)	4 x 5 x 3 inches
Item Weight	2.15 pounds
Voltage	5 Volts (100-240V compatible)
Alert Type	Motion Only
Low Light Technology	Night Color
Control Method	App

7. WARRANTY AND SUPPORT

Arlo is committed to providing reliable security solutions and customer support.

7.1 Arlo Secure Plan:

While basic features like real-time notifications and live streaming are available at no cost, many advanced features require an Arlo Secure paid subscription after the initial trial period. These premium features may include:

- 60-Day Video Recording History
- Person & Vehicle Recognition
- Package & Animal Detection
- Smart Activity & Privacy Zones
- Custom Detection
- Fire Detection
- Advanced Audio Detection (Scream, Dog Bark, Glass Break)
- 24/7 Professional Monitoring (with Premium Plan)
- 24/7 Emergency Response (with Premium Plan)

For current information on features that require a paid subscription and regional availability, please visit arlo.com/arlosecure.

Image: A comparison chart detailing features included with and without an Arlo Secure plan.

7.2 Customer Support:

Arlo provides expert support to assist you with any questions or issues. You can access help directly through the Arlo app and connect with the community for shared knowledge. 24/7 chat support is available via the app or the Arlo website. Please note that product use and support are primarily for the United States region.

For more information about Arlo products and accessories, visit the official Arlo Store on Amazon.

Documents - Arlo – VMS5240-200NAS

[pdf] User Manual Quick Start Guide Instructions Guide Decleration of Conformity Label

Arlo Ultra 2 Spotlight Camera Quick Start Guide Ultra2 camera spotlight Technologies Installation Manual Security System Wireless 4 HDR Color Night Vision Way Audio Wire Free 180º View White VMS5240 200NAS Electronics A106wtCZ oL m media amazon images Arlo Technologies, Inc. Arlo, Arlo logo, and Every Angle Covered are trademarks of Arlo Technologies, Inc. A a trademark of Apple Inc., registered in the US and other countries. App Store is a service mark of Apple Inc. Play and the Google Play logo are trademarks of Google LLC. Any o...

lang:en score:37 filesize: 1.05 M page_count: 2 document date: 2023-11-21
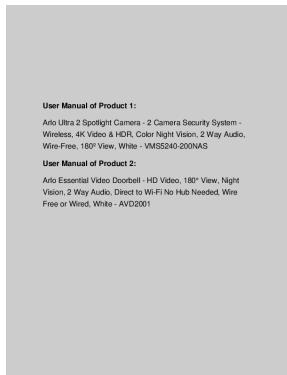
[pdf] User Manual

Arlo Ultra 2 Spotlight Camera Security System VMS5240 200NAS Essential Wire Free Video Doorbell AVD2001 White User Manual C1TRw95kGfL m media amazon images I |||

User Manual of Product 1: Arlo Ultra 2 Spotlight Camera - 2 Camera Security System Wireless, 4K Video HD Color Night Vision, 2 Way Audio, Wire-Free, 180 View, White - **VMS5240-200NAS** User Manual of Product 2 Essential Video Doorbell - HD Video, 180 View, Night Vision, 2 Way Audio, Direct to...

lang:en score:36 filesize: 5.35 M page_count: 171 document date: 0000-00-00

[pdf] Datasheet Safety Datasheet

Safety Data Sheet Arlo VMS5240 200NAS Ultra 2 Wireless Security Spotlight Camera Kit White Staples 24477819 sds staples msds |

SAFETY DATA SHEET Issuing Date 04-Oct-2018 Revision Date 02-Oct-2018 Revision Number 1 NGHS / E

_____

The supplier identified below generated this SDS using the UL SDS template. UL did not test, certi...

lang:en score:19 filesize: 108.05 K page_count: 13 document date: 2020-09-04