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Arlo VMC4250B

Arlo Pro 4 Spotlight Camera User Manual

Model: VMC4250B

1. INTRODUCTION

The Arlo Pro 4 Spotlight Camera is a wireless security camera designed for outdoor use, offering advanced monitoring capabilities. This manual provides detailed instructions for the installation, operation, and maintenance of your Arlo Pro 4 camera system, ensuring optimal performance and security for your property. The camera features 2K HDR video, color night vision, a 160-degree viewing angle, and direct Wi-Fi connectivity, eliminating the need for a separate hub.



2. WHAT'S IN THE BOX

Verify that all components are present in your package:

- Arlo Pro 4 Camera (2 units)
- Mount and Screw Kit (2 sets)
- Magnetic Charging Cable
- Power Adapter
- Video Monitoring Decal
- Quick Start Guide

3. PRODUCT OVERVIEW

The Arlo Pro 4 Spotlight Camera is designed for comprehensive outdoor surveillance, offering a range of features to enhance your security system.

Key Features:

- **2K HDR Video:** Capture clear, detailed footage with 2K resolution and High Dynamic Range for optimal image quality in varying light conditions.
- **160° Diagonal Viewing Angle:** Provides a wide field of view, reducing blind spots and covering larger areas.
- **Color Night Vision:** See important details like faces and license plates in full color, even at night, thanks to the integrated spotlight.
- **Integrated Spotlight:** Deters unwanted visitors and enables color night vision.
- **Two-Way Audio:** Communicate with visitors or deter intruders using the built-in speaker and microphone.
- **Wire-Free Setup:** Easy installation without the need for complex wiring.
- **Direct Wi-Fi Connectivity:** Connects directly to your home Wi-Fi network (2.4 GHz) without requiring an Arlo SmartHub.
- **Weather-Resistant Design:** Certified to withstand various weather conditions (IP65 rating).
- **Smart Home Integration:** Compatible with Amazon Alexa, Google Home, Apple HomeKit (requires Arlo Base Station), and Samsung SmartThings.



Image 3.1: The Arlo Pro 4 camera offers advanced features for detailed surveillance.

4. SETUP

Follow these steps to set up your Arlo Pro 4 Spotlight Camera:

1. **Charge the Battery:** Fully charge the camera battery using the magnetic charging cable and power adapter before installation.
2. **Download the Arlo App:** Download and install the Arlo Secure App on your mobile device from your device's app store.
3. **Create an Arlo Account:** Open the Arlo App and follow the on-screen instructions to create a new account or log in to an existing one.
4. **Add Your Camera:** In the Arlo App, tap the '+' icon to add a new device. Select 'Cameras' and then 'Pro 4 Series'. Follow the in-app prompts to connect your camera to your 2.4 GHz Wi-Fi network. Ensure your mobile device is also connected to the 2.4 GHz network during setup.
5. **Mount the Camera:** Choose an optimal location for your camera, considering Wi-Fi signal strength and desired viewing area. Use the provided mount and screw kit to securely attach the camera. The magnetic mount allows for easy adjustment of the camera's angle.

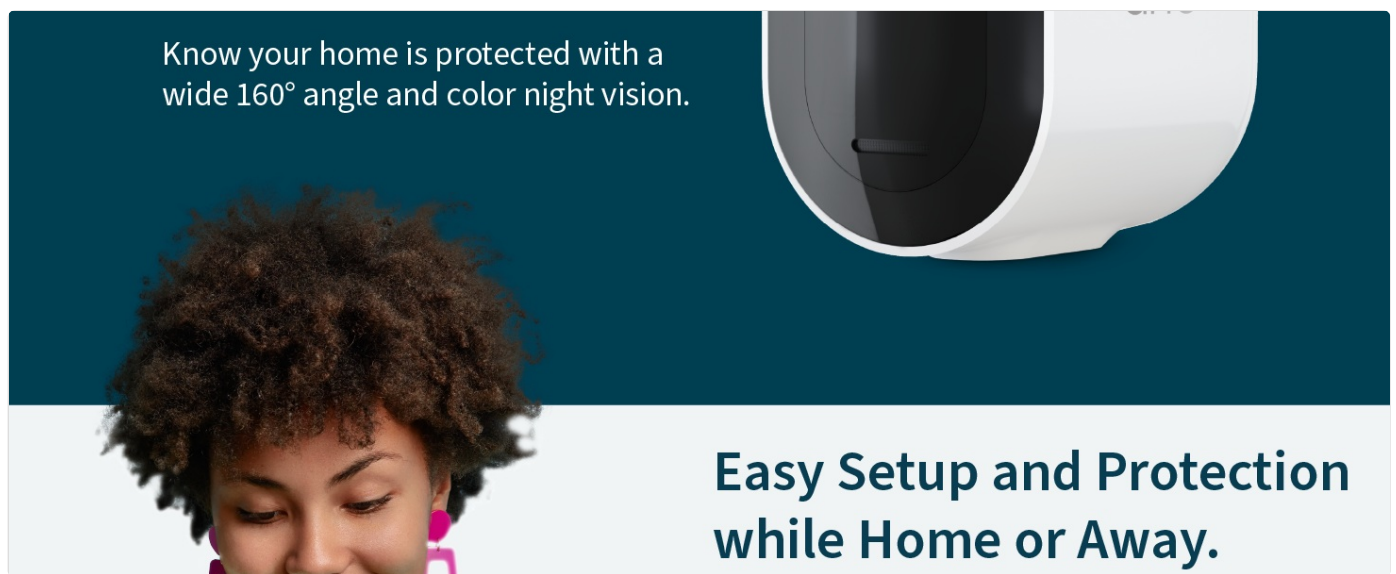


Image 4.1: The Arlo App facilitates easy setup and remote monitoring.

5. OPERATION

Operating your Arlo Pro 4 camera primarily involves the Arlo Secure App and its various features.

5.1 Live View and Recording

- Access live video streams from your camera anytime, anywhere via the Arlo App.
- Record video clips manually or configure motion and audio detection settings for automatic recording.

5.2 Motion and Audio Detection

- Customize motion detection sensitivity and create activity zones to focus on specific areas and reduce unwanted alerts.
- Receive instant notifications on your mobile device when motion or sound is detected.

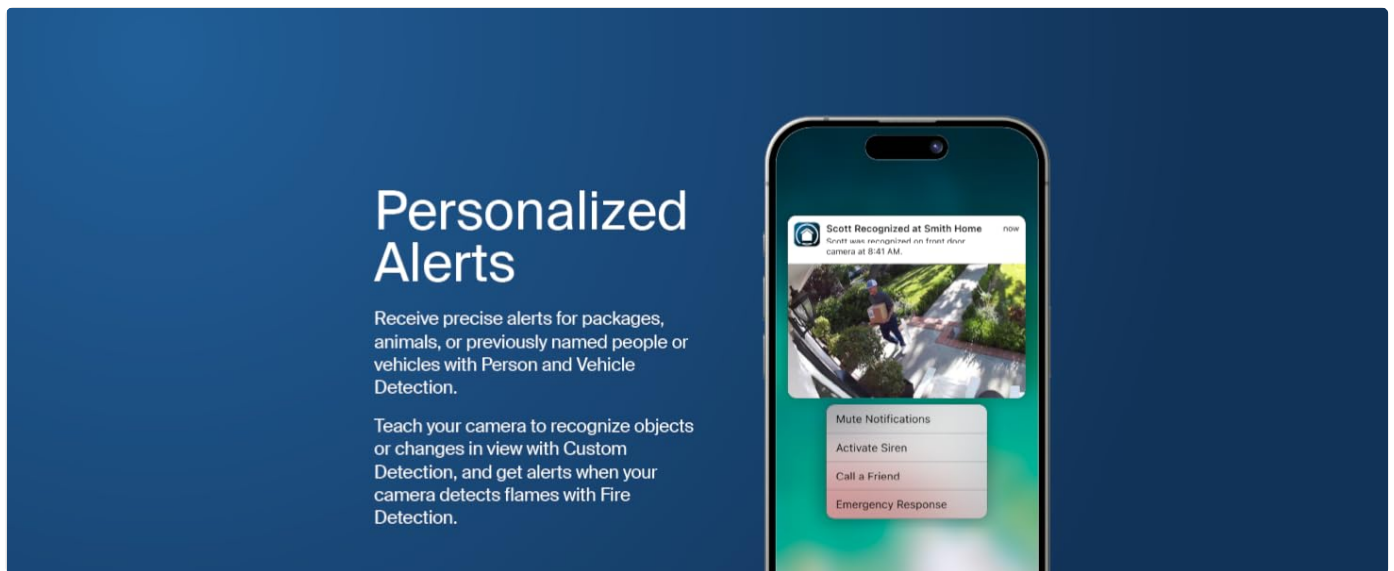


Image 5.1: Customize activity zones within the Arlo App to focus on critical areas.

5.3 Two-Way Audio and Siren

- Use the two-way audio feature to speak with visitors or deter intruders directly through the camera.
- Manually activate the integrated siren from the Arlo App to ward off unwanted guests.

5.4 Smart Home Integration

- Integrate your Arlo Pro 4 camera with compatible smart home platforms such as Amazon Alexa, Google Home, and Samsung SmartThings for voice control and unified security management.

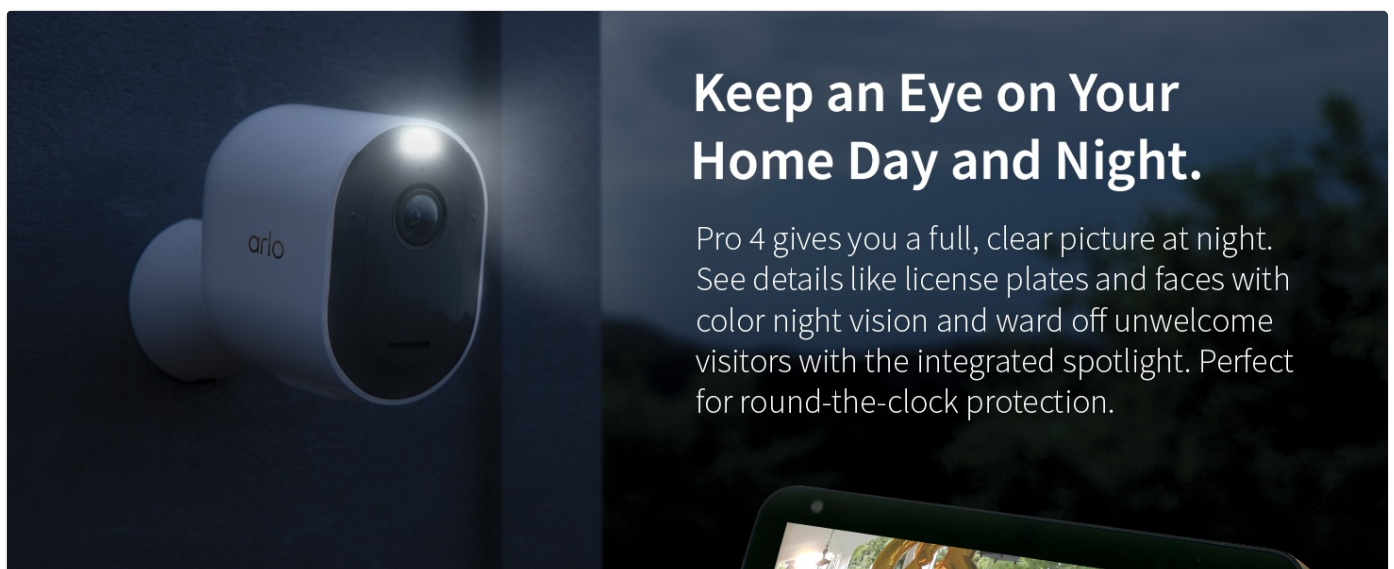


Image 5.2: Arlo Pro 4 cameras integrate with various smart home ecosystems.

5.5 Arlo Secure Plan (Optional)

An optional Arlo Secure plan enhances your camera's capabilities with features such as:

- Cloud recording history (e.g., 30-60 days).
- Advanced object detection (people, vehicles, packages, animals).
- Rich notifications with animated previews.
- 24/7 Emergency Response (in supported regions).



Image 5.3: The Arlo Secure Plan offers enhanced security features and cloud storage.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Arlo Pro 4 camera.

- **Battery Management:** Monitor battery levels via the Arlo App. Recharge batteries as needed using the provided magnetic charging cable. For continuous power, consider purchasing an optional solar panel or outdoor power adapter.
- **Cleaning:** Periodically clean the camera lens and spotlight with a soft, damp cloth to remove dirt or smudges that may affect image quality. Avoid abrasive cleaners.
- **Firmware Updates:** Ensure your camera's firmware is always up-to-date. Updates are typically managed automatically through the Arlo App and provide performance improvements and security enhancements.
- **Environmental Protection:** While weather-resistant, avoid directing high-pressure water jets directly at the camera. Ensure the charging port cover is securely closed when not charging to maintain weather resistance.

7. TROUBLESHOOTING

If you encounter issues with your Arlo Pro 4 Spotlight Camera, refer to the following common troubleshooting steps:

- **Camera Not Connecting to Wi-Fi:**
 - Ensure your camera is within range of your 2.4 GHz Wi-Fi network.
 - Verify your Wi-Fi password is correct.
 - Restart your Wi-Fi router and the camera.
 - Confirm your mobile device is connected to the 2.4 GHz network during setup.
- **Poor Video Quality:**
 - Check your Wi-Fi signal strength in the camera's location via the Arlo App.
 - Clean the camera lens for any obstructions or smudges.
 - Ensure there are no physical obstructions blocking the camera's view.
- **Battery Draining Quickly:**
 - Frequent motion detection events in high-traffic areas can increase battery consumption. Adjust activity zones and sensitivity.
 - Ensure the camera is not constantly streaming live video.

- Operating in extremely cold temperatures can reduce battery life.

- **Notifications Not Received:**

- Check your Arlo App notification settings and your phone's system notification settings.
- Verify that motion and audio detection are enabled in the Arlo App.

For further assistance, consult the Arlo support website or contact customer service.

8. SPECIFICATIONS

Detailed technical specifications for the Arlo Pro 4 Spotlight Camera (Model VMC4250B):







Feature	Specification
Model Number	VMC4250B
Indoor/Outdoor Usage	Outdoor
Connectivity Protocol	Wi-Fi (2.4 GHz)
Power Source	Battery Powered (Lithium Ion, 2 included)
Video Capture Resolution	2K
Viewing Angle	160° Diagonal
Night Vision Range	25 Feet
Low Light Technology	Color Night Vision
Alert Type	Audio and Motion
International Protection Rating	IP65
Item Dimensions (L x W x H)	3.5 x 2 x 3 inches
Item Weight	11 ounces
Compatible Devices	Amazon Alexa, Apple HomeKit (with hub), SmartThings
Mounting Type	Wall Mount

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to access additional resources, please visit the official Arlo support website. Keep your purchase receipt for warranty claims.

Arlo Support Website: www.arlo.com/support

Related Documents - VMC4250B

	<p>Arlo Ultra 2 Spotlight Camera Quick Start Guide and Setup</p> <p>Get started with your Arlo Ultra 2 Spotlight Camera. This guide provides setup instructions, details what's in the box, and offers support resources for your Arlo SmartHub and camera system.</p>
	<p>Arlo Pro 5S 2K Spotlight Camera User Manual - Setup, Features, and Troubleshooting</p> <p>This user manual provides comprehensive guidance for the Arlo Pro 5S 2K Spotlight Camera, covering setup, features like 2K HDR video, color night vision, integrated spotlight, 2-way audio, and app integration. Learn how to enhance your home security with Arlo's advanced wireless camera technology.</p>
	<p>Arlo Essential Wireless Security Camera - 2K HDR Outdoor Security</p> <p>Detailed information on the Arlo Essential Wireless Security Camera (VMC3050-100NAS), featuring 2K HDR video, Color Night Vision, integrated spotlight, siren, 2-way audio, and weather-resistant design.</p>
	<p>Arlo Pro 3 Wire-Free Security Camera System User Manual - Setup, Features, and Troubleshooting</p> <p>Comprehensive user manual for the Arlo Pro 3 Wire-Free Security Camera System. Covers setup, installation, features like 2K HDR, night vision, motion detection, modes, alerts, and troubleshooting. Learn to optimize your home security.</p>
	<p>Arlo Essential Spotlight Camera: Setup Guide and What's Included</p> <p>Quick start guide for setting up your Arlo Essential Spotlight Camera, including box contents, setup steps, and support resources. Learn how to install and get started with your Arlo camera.</p>
	<p>Arlo Ultra Series 4K UHD Wire-Free Security Camera System User Manual</p> <p>Comprehensive user manual for the Arlo Ultra Series 4K UHD Wire-Free Security Camera System. Learn about setup, features like 4K HDR, night vision, two-way audio, smart home integration, and troubleshooting.</p>