

Arlo VMC3083

Arlo Essential Pan Tilt Security Camera 2K (Model VMC3083) - Wired Outdoor Security Camera Instruction Manual

Model: VMC3083 | Brand: Arlo

1. INTRODUCTION

The Arlo Essential Pan Tilt Security Camera 2K provides comprehensive surveillance for your home, both indoors and outdoors. Featuring crystal-clear 2K video resolution, 360° pan, and 180° tilt capabilities, this wired camera ensures no blind spots. It includes advanced features like automatic motion tracking, smart detections for people, vehicles, packages, and animals, color night vision, 2-way audio, and an integrated siren. Designed for continuous, worry-free operation with plug-in power, it connects via dual-band Wi-Fi and integrates with popular smart home assistants.



Image: Arlo Essential Pan Tilt Security Camera 2K, showcasing its compact design and pan/tilt mechanism.

2. WHAT'S IN THE BOX

- Arlo Essential Pan Tilt Security Camera
- Outdoor Power Adapter with Charging Cable (16 ft)

- Wall Mount and Screw Kit
- Quick Start Guide

3. SETUP INSTRUCTIONS

3.1. App Installation & Account Creation

1. Download the **Arlo Secure App** from your device's app store.
2. Create an Arlo account or log in if you already have one.
3. Ensure your phone's Bluetooth is enabled and the Arlo Secure App has Bluetooth permissions.

3.2. Camera Pairing & Wi-Fi Connection

1. In the Arlo Secure App, navigate to **Devices**.
2. Tap the blue + icon in the upper right corner.
3. Select **Cameras**, then **Essential Series**.
4. Choose the **Plug-In Cameras** tab.
5. Select **Pan Tilt Security Camera** (ensure you select Security Camera, not Indoor Camera).
6. Press and hold the sync button on top of your camera for up to 3 seconds until the LED flashes blue.
7. The app should detect and connect to your camera. Follow the on-screen prompts to connect your camera to your Wi-Fi network (supports 2.4GHz and 5GHz Dual-Band Wi-Fi).
8. Give your camera a descriptive name.
9. Allow the app to check for and install any available firmware updates.

3.3. Mounting the Camera

Before permanent installation, test your chosen spot for clear line of sight and strong Wi-Fi signal using the Arlo app.

See Every Angle With 360° Pan and 180° Tilt.



Image: Arlo Essential Pan Tilt Security Camera mounted on an outdoor wall, demonstrating its placement.

Wall Mount Installation:

1. Identify the nearest power outlet. If it's below the camera's mounting spot, feed the power cable through the channel in the back of the L-bracket. Ensure enough slack to easily plug in the camera later.
2. Install the L-bracket using the included hardware. Ensure the arrow on the bracket points in the direction the camera lens will face.
3. Connect the camera to the power cable.
4. Align the camera's base with the L-bracket and slide it forward until it securely clicks into place.

Ceiling Mount Installation:

1. Anchor the circular mounting plate where you want it, with the arrow pointing in the direction the camera lens will ultimately face. Secure it with the included hardware.
2. Connect the camera to the power cable.
3. Align your camera's base so the arrow on the bottom points the same way as the one on the mounting plate.

4. Slide your camera forward until it securely clicks into place.

3.4. Powering On

Once your camera is securely mounted, plug it in and allow it to power up. The camera will automatically rotate to calibrate its range of motion.

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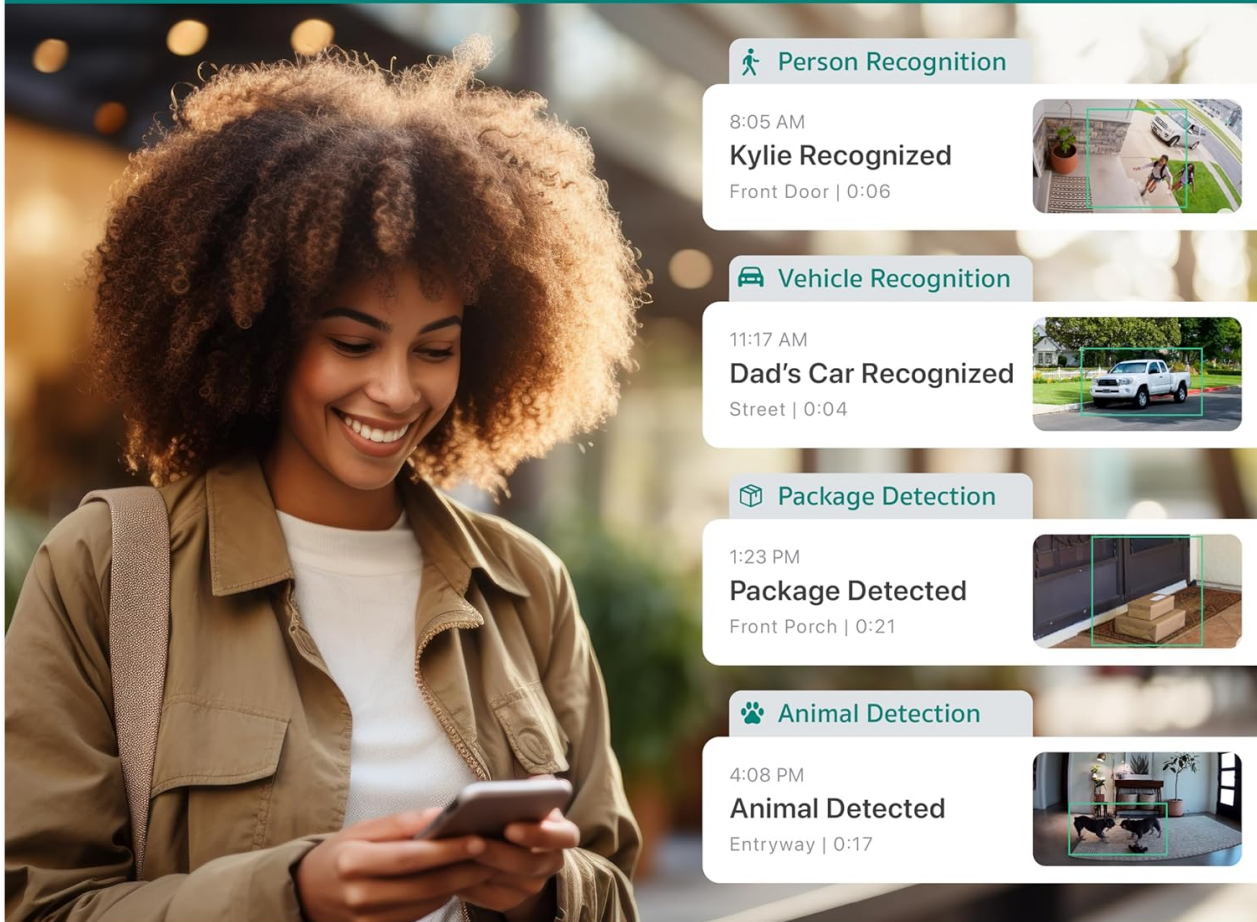
Video: Arlo Essential Pan Tilt Camera How-To Video. This video provides a comprehensive guide to setting up and installing your camera.

4. OPERATING INSTRUCTIONS

4.1. Pan & Tilt Control

Utilize the 360° pan and 180° tilt viewing capabilities directly from the Arlo Secure App to monitor every corner of your property. You can manually control the camera's direction or set it to follow motion automatically.

Reduce False Alarms with Smart Detection.



Features require an Arlo Secure plan after trial.

Image: Arlo Essential Pan Tilt Security Camera illustrating its 360-degree pan and 180-degree tilt movement.

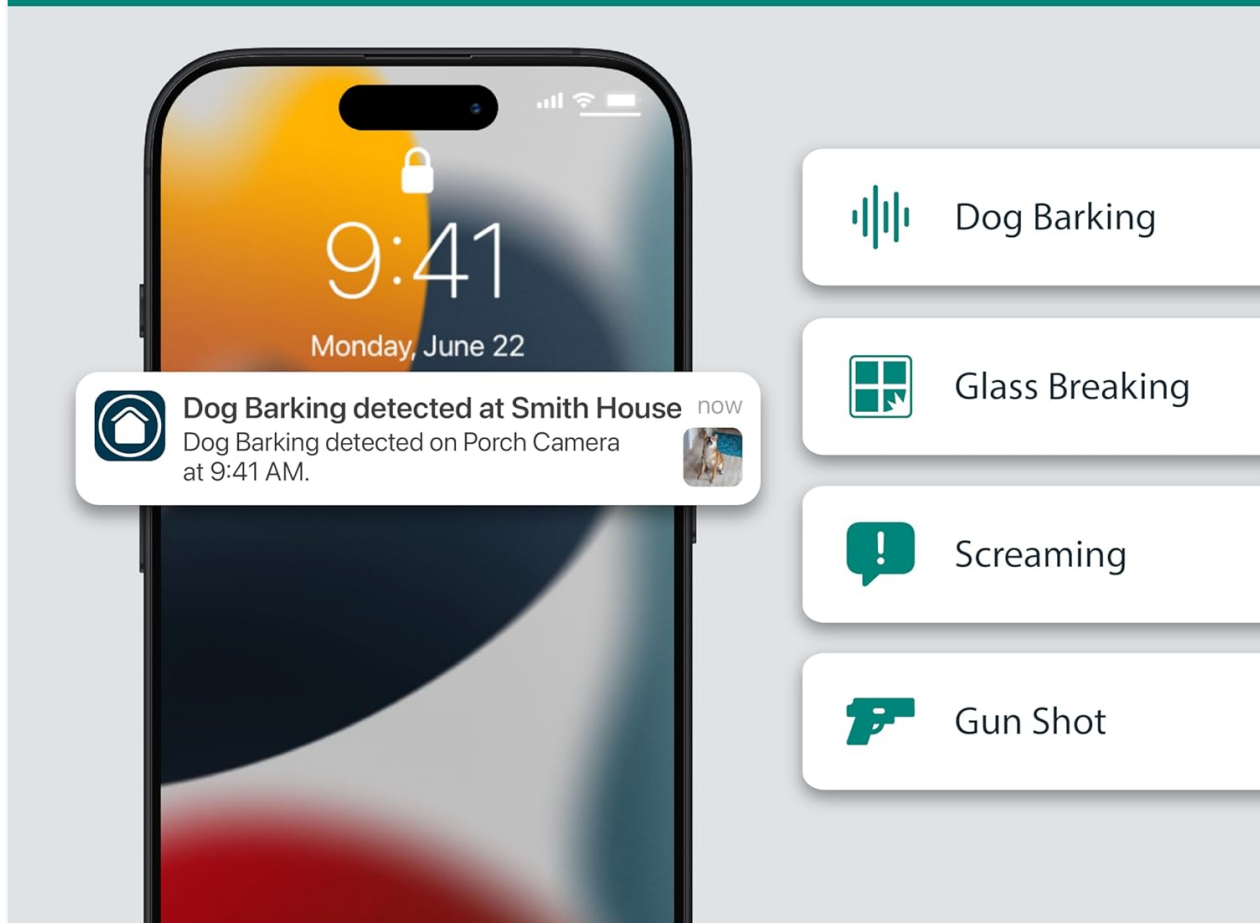
4.2. Automatic Motion Tracking

The camera features automatic motion tracking, ensuring that subjects within its field of view are continuously followed and recorded, so you don't miss any activity.

4.3. Smart Detections

Receive detailed alerts on your phone with Smart Detection capabilities. The camera can differentiate between people, vehicles, pets, and packages, reducing false alarms and providing relevant notifications.

Detect Critical Sounds and Never Miss What Matters With Advanced Audio Detection.



Features require an Arlo Secure plan after trial.

Image: Smartphone screen displaying various smart detection alerts from the Arlo camera, including person, vehicle, package, and animal recognition.

4.4. Advanced Audio Detection

Stay aware of important sounds with Advanced Audio Detection. The camera can recognize and alert you to sounds such as glass breaking, dog barking, or screaming, allowing for quick response.

Enhance Your Protection With a 1-Month Secure Plan Included.



60-Day
Video
History



Person &
Vehicle
Recognition



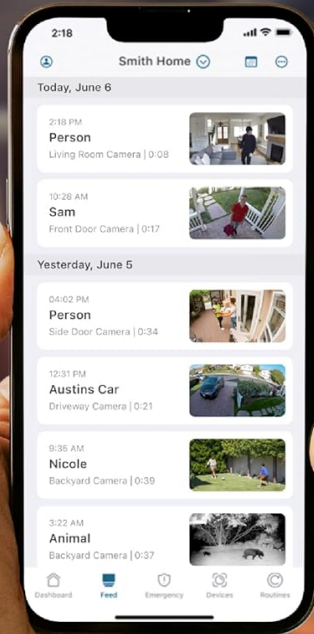
Package
Detection



Advanced
Audio
Detection



Activity
Zones



Subscription plans start at \$7.99/month (billed annually).

Image: Smartphone screen showing an alert for 'Dog Barking detected at Smith House', with icons for other detected sounds like glass breaking, screaming, and gunshots.

4.5. Color Night Vision & Integrated Spotlight

Experience clear surveillance day and night with Color Night Vision. The integrated spotlight enhances visibility and can deter unwanted visitors.

4.6. 2-Way Audio & Integrated Siren

Communicate clearly with visitors or deter intruders using the noise-canceling 2-Way Audio. The integrated siren can be activated remotely from the Arlo Secure App to scare off potential threats.

5. ARLO SECURE PLAN

The Arlo Essential Pan Tilt Security Camera 2K includes a 1-Month Arlo Secure plan trial. This plan unlocks premium features that enhance your security experience:

- **60-Day Video History:** Access and review recorded video footage for up to 60 days.
- **Smart Detections:** Advanced AI-powered recognition for people, vehicles, packages, and animals.
- **Advanced Audio Detection:** Alerts for critical sounds like glass breaking or dog barking.
- **Activity Zones:** Customize specific areas in your camera's view to receive alerts only for events that matter most.
- **24/7 Emergency Response:** One-tap access to immediately dispatch police, fire, or medical responders to your camera's location.
- **Interactive Notifications:** Respond directly from your phone's lock screen.

After the trial period, a paid subscription is required to maintain these premium features. Plans and pricing are subject to change. For current information, visit arlo.com/arlosecure.



Leave No Blindspots With 360° Pan & 180° Tilt

Every angle covered.

Follow the action.

Keep eyes on playtime.

Catch what lurks outside.

Put Peace of Mind in Your Control

Instantly know what's happening and take action in seconds, so you can focus on what matters most.

Image: Visual representation of the benefits of the Arlo Secure Plan, highlighting features like 60-day video history, smart detection, advanced audio detection, and activity zones.

6. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Weather Resistance:** The camera has an IP65 rating, making it water-resistant and suitable for outdoor use. However, avoid direct high-pressure water jets.
- **Firmware Updates:** Regularly check the Arlo Secure App for firmware updates to ensure optimal performance and security.

7. TROUBLESHOOTING

7.1. App/Bluetooth Connection Issues

- Ensure your phone's Bluetooth is turned on.
- Verify that the Arlo Secure App has Bluetooth permissions enabled in your phone's settings.

- Make sure you have the latest version of the Arlo Secure App installed.

7.2. Wi-Fi Connectivity Problems

- Check the Wi-Fi strength at your camera's mounting spot using the Arlo app.
- If the connection is weak, try moving your camera closer to your Wi-Fi router or consider a Wi-Fi extender.
- Ensure you have entered the correct Wi-Fi network name and password. Special characters or capital letters can sometimes cause issues.
- The camera supports 2.4GHz and 5GHz dual-band Wi-Fi. Ensure your router is configured correctly.

7.3. Motion Detection & Notifications

- **Camera Placement:** Motion sensors are strongest in the lower two-thirds of the camera's field of view. Position your camera to capture movement where it matters most.
- **Avoid Glass:** Do not aim your camera through glass, plastic, or mirrors, as this can significantly decrease motion sensor performance.
- **Excessive Notifications:** If you have an Arlo Secure plan, use the Activity Zones feature in your camera settings to customize areas for alerts, reducing unwanted notifications.
- **Muting Notifications:** You can temporarily mute incoming alerts by holding down on the notification on your phone's lock screen and selecting 'Mute Notifications'.

8. SPECIFICATIONS

Feature	Detail
Model Name	Essential Pan Tilt Security Camera
Model Number	VMC3083
Video Capture Resolution	1440p (2K)
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	Corded Electric (Plug-in)
Connectivity Protocol	Wi-Fi (2.4GHz and 5GHz Dual-Band)
Viewing Angle	130 Degrees
Pan & Tilt	360° Pan & 180° Tilt
Night Vision Range	25 Feet (Color Night Vision)
Special Features	2-Way Audio, Built-In Light, Motion Sensor, PTZ Technology
Alert Type	Audio and Motion

Feature	Detail
International Protection Rating	IP65 (Water Resistant)
Compatible Smart Home Assistants	Amazon Alexa, Google Home, IFTTT, Samsung SmartThings
Product Dimensions (L x W x H)	3.15 x 3.15 x 5.84 inches
Item Weight	1.57 pounds

9. WARRANTY & SUPPORT

Arlo is committed to safeguarding your home and data. For expert support, you can access help through the Arlo app and connect with the community. 24/7 chat support is available via the app or website. Product use and support are intended for the United States only.




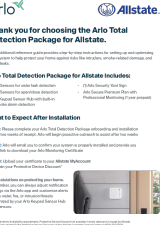


For detailed warranty information, please refer to the documentation provided with your product or visit the official Arlo website.

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Video: Introducing Arlo Essential Pan Tilt Camera. This video highlights the key features and benefits of the camera.

10. SAFETY INFORMATION

- This product is intended for use in the U.S. Functionality may be limited or unavailable in other regions.
- Ensure proper installation to prevent the camera from falling and causing injury or damage.
- Use only the provided power adapter and charging cable.
- Do not attempt to disassemble or repair the camera yourself. Contact support for assistance.
- Keep the camera and its accessories out of reach of small children.

	<p>Arlo Essential Video Doorbell Wired User Manual Installation & Setup Guide</p> <p>Comprehensive user manual for the Arlo Essential Video Doorbell Wired, covering installation, setup, features like HD video, motion detection, two-way audio, night vision, and connectivity options. Get started with your smart home security.</p>
	<p>Arlo Essential Series Outdoor Camera User Manual</p> <p>Comprehensive user manual for the Arlo Essential 2nd generation outdoor cameras (Essential, Essential XL, HD, 2K). Covers setup, Wi-Fi configuration, app usage, motion detection, routines, settings, and troubleshooting.</p>
	<p>Arlo Essential Indoor Camera 2K (2nd Generation) FAQ</p> <p>Frequently Asked Questions about the Arlo Essential Indoor Camera 2K (2nd Generation), covering its key features, mounting, connectivity requirements, continuous video recording, privacy shield, video resolution, field of view, integrated siren, and smart home assistant compatibility.</p>
	<p>Arlo Total Detection Package for Allstate: Setup and Installation Guide</p> <p>Comprehensive guide for setting up your Arlo Total Detection Package with Allstate, covering account creation, sensor installation (water leak, open/close), and smoke alarm listening features.</p>
	<p>Arlo Essential Video Doorbell Wire-Free: Frequently Asked Questions</p> <p>Answers common questions about the Arlo Essential Video Doorbell Wire-Free (AVD2001), covering installation, hardwiring, image quality, features, accessories, compatibility, and the Arlo Secure app and subscription.</p>
	<p>Arlo Solar Panel Charger: Setup and Features</p> <p>A guide to setting up and using the Arlo Solar Panel Charger with Arlo Essential cameras. Includes what's in the box and step-by-step installation instructions.</p>



[pdf] Label

Jellyfish 2k E Label artwork ID rev01 and Location 1Arlo Technologies Inc 18300429 Security Camera

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Artwork-E Label ARTWORK SPECIFICATION Jellyfish 2k E-Label REVISION: 01
2025-06-11 REVISION NOTES: 01: capitalize the S on St and Suite Model: **VMC3083**

Arlo Technologies, Inc. 5770 Fleet St, Suite 200 Carlsbad, CA 92008 USA This device complies with part 15 of the FCC Rules. Operation is subject ...

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[pdf] Declaration of Conformity Diagram

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Docusign Envelope ID: 69B89C9E-C346-4007-8A49-9C252D86C48A Arlo

Technologies, Inc. Address: 5770 Fleet St, Suite 200, Carlsbad, CA 92008 USA

Confirmation Letter We, Arlo Technologies, Inc. The product: Security Camera And

model No.: VMC2083, **VMC3083** FCC ID:2APLE18300429 VMC2083 has the same technica...

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