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› [Lorex 2K Pan-Tilt Indoor/Outdoor WiFi Security Camera - Home Security Camera with 360 View Auto-Tracking, Color Night Vision, Person Detection, Warning Light/Siren User Manual](#)

### Lorex F461AQD-E

## Lorex 2K Pan-Tilt Indoor/Outdoor WiFi Security Camera User Manual

MODEL: F461AQD-E

### 1. Introduction

Thank you for choosing the Lorex 2K Pan-Tilt Indoor/Outdoor WiFi Security Camera. This manual provides detailed instructions for the installation, operation, and maintenance of your new security camera. This camera offers 2K resolution, 360-degree pan-tilt coverage, color night vision, person detection, and two-way talk capabilities, all without any monthly subscription fees.



Figure 1.1: Lorex 2K Pan-Tilt WiFi Security Camera and included accessories.

## 2. Safety Information

- Read all instructions carefully before installation and use.
- Use only the power adapter supplied with the camera. Using an unauthorized power supply may damage the camera and void the warranty.
- Ensure the camera is installed in a stable location to prevent it from falling.
- Avoid placing the camera near heat sources, direct sunlight, or in extremely humid environments.
- Do not attempt to disassemble or modify the camera. Refer all servicing to qualified personnel.
- Keep the camera and its components out of reach of children.

## 3. Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact Lorex

support.

- Lorex 2K Pan-Tilt WiFi Security Camera (Model: F461AQD-E)
- Power Adapter
- Mounting Kit (screws, wall anchors)
- 32GB MicroSD Card (pre-installed)
- Quick Start Guide

## 4. Setup

### 4.1 Pre-installation Checklist

- A stable Wi-Fi network with good signal strength at the camera's intended location.
- A smartphone or tablet with the Lorex Home app installed (available on App Store and Google Play).
- A power outlet within reach of the camera's power adapter.
- Drill and screwdriver for mounting (if wall/ceiling mounting).

### 4.2 Physical Installation

The camera can be mounted on a wall or ceiling. Choose a location that provides the desired viewing angle and is within range of your Wi-Fi network and a power source.

1. **Mark Drilling Holes:** Use the mounting template (if provided) or the camera base to mark the positions for drilling holes on the wall or ceiling.
2. **Drill Holes:** Drill holes at the marked positions. Insert wall anchors if mounting on drywall or masonry.
3. **Secure Camera:** Align the camera base with the drilled holes and secure it using the provided screws.



#### 360° Full Coverage

Cover every angle and eliminate blind spots.



#### 2K 2K Resolution Recording

High resolution for sharp and detailed video.



#### Color Night Vision

In ambient lighting the video stays in full color even at night.



#### Warning Lights and Siren

Deter unwanted guests with the motion-activated lights and remotely-enabled siren using the app.



#### Wired or Wi-Fi

Connect the camera using Ethernet (cable not included) or over your Wi-Fi network [requires a Lorex Fusion-compatible recorder.]



Figure 4.1: Camera mounted on an exterior wall.



Figure 4.2: Camera mounted on a ceiling.

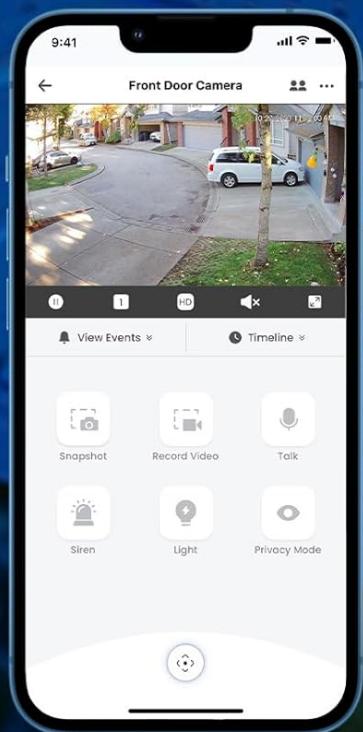
### 4.3 Powering On

Connect the power adapter to the camera's power input and then plug it into a power outlet. The camera will power on and begin its startup sequence.

### 4.4 Network Connection

The Lorex 2K Pan-Tilt camera supports both Wi-Fi and optional Ethernet connectivity.

- **Wi-Fi Connection:** This is the primary method. Ensure your Wi-Fi network is active and the camera is within range.
- **Ethernet Connection (Optional):** For a wired connection, connect an Ethernet cable (not included) from the camera to your router or a Lorex NVR (Network Video Recorder) for direct integration.



## Active Deterrence

Motion-activated LED warning lights  
& a remotely activated siren

Figure 4.3: Connectivity options for the Lorex camera.

### 4.5 Lorex Home App Setup

The Lorex Home app is essential for controlling and managing your camera.

- 1. Download App:** Search for "Lorex Home" in your smartphone's app store (App Store for iOS, Google Play for Android) and install it.
- 2. Create Account:** Open the app and follow the on-screen prompts to create a new Lorex account or log in if you already have one.
- 3. Add Device:** Tap the '+' icon in the app to add a new device. Follow the app's instructions to scan the QR code on your camera or manually enter its device ID.
- 4. Connect to Wi-Fi:** The app will guide you through connecting the camera to your Wi-Fi network. Ensure your phone is connected to the same Wi-Fi network you intend for the camera.
- 5. Complete Setup:** Once connected, you can name your camera and customize initial settings.



Figure 4.4: Lorex Home app interface for camera control.

## 5. Operation

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### 5.1 Live View

Access the Lorex Home app and select your camera from the device list to view the live feed. You can switch between different cameras if you have multiple devices.

### 5.2 Pan-Tilt Control

The camera offers 360-degree horizontal and vertical rotation, allowing you to adjust the viewing angle remotely through the Lorex Home app. Use the directional controls within the live view interface to pan (move horizontally) and tilt (move vertically) the camera lens.

# 360° Coverage

Cover every angle and eliminate blind spots with the camera's vertical and horizontal rotation.



Figure 5.1: 360-degree coverage through pan and tilt functionality.

## 5.3 2-Way Talk

Utilize the built-in microphone and speaker to communicate with individuals near the camera. In the live view, tap the microphone icon to speak and the speaker icon to hear audio from the camera's location.

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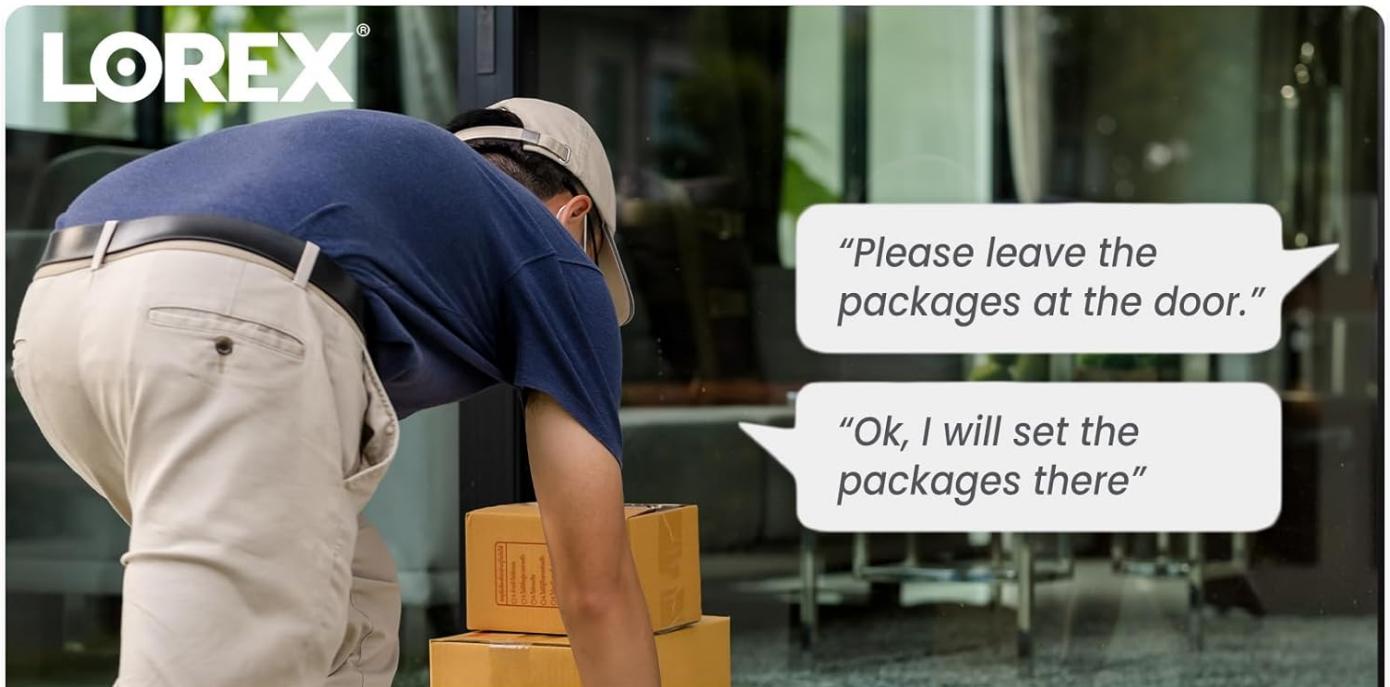


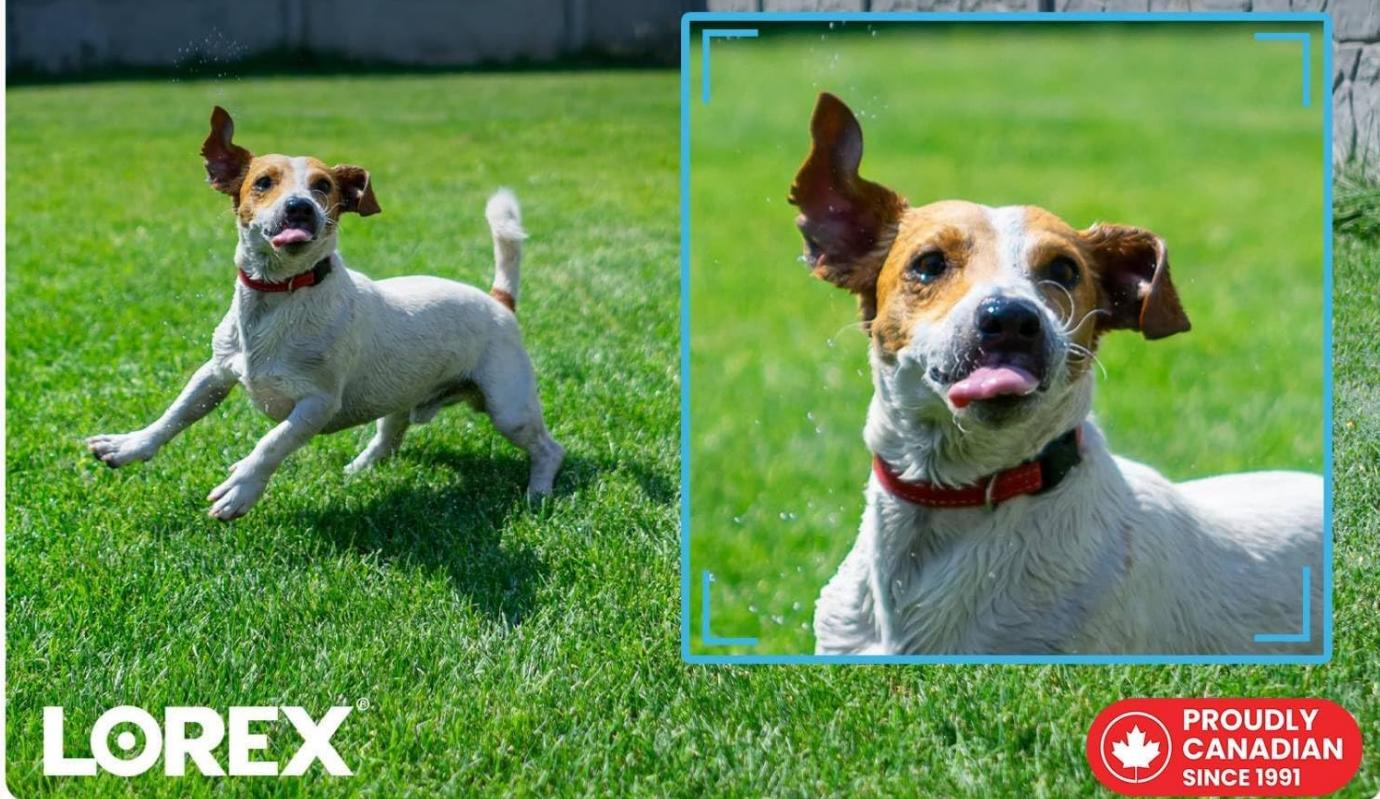
Figure 5.2: Using the 2-Way Talk feature.

#### 5.4 Night Vision

The camera features advanced night vision capabilities:

- **Color Night Vision:** In environments with ambient light (e.g., streetlights, porch lights), the camera can provide full-color video recordings at night.
- **IR Night Vision:** In complete darkness, the camera automatically switches to infrared (IR) night vision, providing clear black and white video.

# Experience Sharper Video and Superior Digital Zoom Capabilities With 2K Ultra HD



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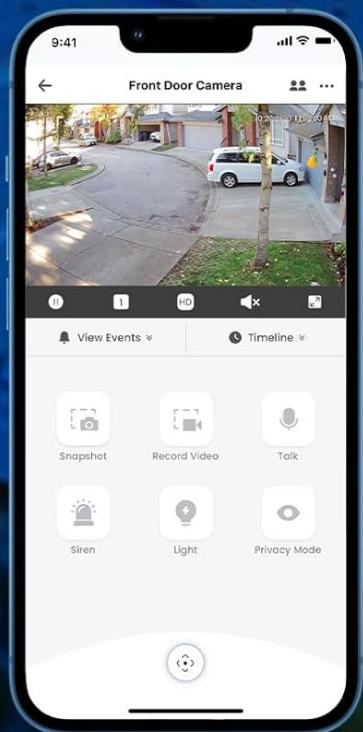


Figure 5.3: Night vision modes: Infrared vs. Color.

## 5.5 Motion Detection & Alerts

The camera is equipped with motion detection, including advanced person detection, to minimize false alarms. When motion is detected, you will receive instant notifications on your smartphone via the Lorex Home app.

- **Warning Light & Siren:** The camera features motion-activated dual LED lights and a remotely activated siren. These can be programmed to deter unwanted visitors or alert you to activity.



## Active Deterrence

Motion-activated LED warning lights  
& a remotely activated siren

Figure 5.4: Active Deterrence features: warning lights and siren.

### 5.6 Recording & Storage

Your Lorex camera comes with a pre-installed 32GB MicroSD card for local storage, ensuring your video recordings remain private and secure without any subscription fees.

- **Accessing Footage:** You can view recorded footage directly through the Lorex Home app. The app allows you to browse by event or timeline.
- **No Subscription Fees:** All core features, including recording to the MicroSD card, are available out-of-the-box without any recurring costs.

## 6. Maintenance

- **Cleaning:** Periodically clean the camera lens with a soft, lint-free cloth to ensure clear image quality. Do not use harsh chemicals or abrasive materials.
- **Firmware Updates:** Keep your camera's firmware updated through the Lorex Home app. Firmware updates often

include performance improvements, new features, and security enhancements.

- **Network Check:** Regularly check your Wi-Fi signal strength at the camera's location to ensure stable connectivity and optimal performance.

## 7. Troubleshooting

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If you encounter issues with your Lorex camera, try the following troubleshooting steps:

- **Camera Offline:**

- Check if the camera is properly powered on.
- Verify your Wi-Fi router is working and other devices can connect.
- Restart the camera by unplugging and re-plugging its power adapter.
- Ensure the camera is within range of your Wi-Fi router. Consider using a Wi-Fi extender if necessary.

- **Poor Image Quality:**

- Clean the camera lens.
- Ensure there are no obstructions in front of the lens.
- Check your internet connection speed. A slow connection can affect live view quality.

- **Motion Detection Not Working:**

- Verify motion detection is enabled in the Lorex Home app settings for the camera.
- Adjust motion sensitivity settings.
- Ensure the camera's view is not obstructed.

- **No Audio / 2-Way Talk Issues:**

- Check microphone and speaker settings in the Lorex Home app.
- Ensure your phone's volume is up.

For more detailed troubleshooting or persistent issues, please refer to the Lorex support website or contact their customer service.

## 8. Specifications

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Feature	Specification
Model Number	F461AQD-E
Video Capture Resolution	2K (4MP)
Mounting Type	Ceiling Mount, Wall Mount
Wireless Communication Technology	Wi-Fi
Form Factor	Dome
Dimensions (L x W x H)	17.78 x 12.7 x 20.32 cm
Weight	1.09 kg

Feature	Specification
Material	Metal
Wattage	8 watts
Indoor/Outdoor Usage	Outdoor
Special Feature	Pan / Tilt
Included Components	Wireless camera, power adapter, mounting kit, 32GB MicroSD

## 9. Warranty and Support

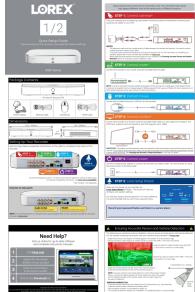
Lorex products are designed for reliability and performance. For information regarding your product's warranty, please refer to the warranty card included in your package or visit the official Lorex website.

For technical support, frequently asked questions, and additional resources, please visit the Lorex support page on their official website. You can also find contact information for customer service there.

**Lorex Website:** [www.lorex.com](http://www.lorex.com)

### Related Documents - F461AQD-E

 <p><a href="#">Lorex E893AB 4K Smart Deterrence IP Camera with Smart Motion Detection Plus</a></p> <p>Discover the Lorex E893AB 4K Ultra HD IP camera, featuring Smart Deterrence, Smart Motion Detection Plus, Color Night Vision, and two-way talk for advanced home security. Includes detailed specifications and features.</p>
 <p><a href="#">Lorex 1080p HD Digital Video Recorder and Bullet Security Camera Overview</a></p> <p>Comprehensive guide to the Lorex 1080p HD Digital Video Recorder and Bullet Security Camera, detailing features, specifications, and setup. Includes information on advanced motion detection, smart home compatibility, and local storage.</p>
 <p><a href="#">W462AQC 2K Pan-Tilt Indoor Wi-Fi Security Camera Troubleshooting Guide</a></p> <p>Troubleshooting tips and solutions for the Lorex W462AQC 2K Pan-Tilt Indoor Wi-Fi Security Camera, covering common issues like connection problems, reset procedures, image clarity, audio function, and password recovery.</p>

	<p><a href="#"><u>Lorex 2K Wired Floodlight Security Camera: Installation Guide and Features</u></a></p> <p>Comprehensive guide to the Lorex 2K Wired Floodlight Security Camera, covering package contents, installation steps, features like 2K resolution and Smart Motion Detection, technical specifications, and app setup.</p>
	<p><a href="#"><u>Lorex N862 Series Remote Access Guide - Mobile Setup and Overview</u></a></p> <p>Learn how to set up remote access for your Lorex N862 Series security system using the Lorex Home mobile app. This guide covers initial setup, troubleshooting, and an overview of app features.</p>
	<p><a href="#"><u>Lorex D861 Series DVR Quick Setup Guide</u></a></p> <p>A comprehensive guide to the physical setup and essential system configuration of the Lorex D861 Series 4K Ultra HD Security DVR, including camera connection, router setup, and initial wizard guidance.</p>