



FUSION
COLLECTION

2K Pan-Tilt Outdoor Wi-Fi Security Camera



Get The Whole Picture with 360° Coverage

Expand your coverage with the 2K Pan-Tilt Wi-Fi Security camera. Cover every angle and eliminate blind spots with the camera's vertical and horizontal rotation. Digitally zoom in or out to see every detail near and far. Easily install on a ceiling, wall, or pole with the versatile mounting bracket to get the perfect view. Featuring a weatherproof rating of IP66, this camera can withstand temperature variations across all seasons.

See More of What Matters

- Use the dual LED warning lights for Color Night Vision to see nighttime video in full color. These lights can also be motion activated to track any movement on your property.
- The camera moves horizontally and vertically, presenting a panoramic view of your premises with a single camera.
- See every detail in vivid clarity with impressive 2K resolution.

Minimize False Notifications

- Always be notified when there is a person on your property with Person Detection.
- Only receive notifications that are important to you on the Lorex Home app, even while you're away from home.²

Features



Full Coverage



Color
Night Vision



IP66 Weatherproof
-22°~140°F / -30°~60°C



Warning Lights



No Monthly Fees



2.4 GHz Wi-Fi

Local Storage

- Ensures privacy, with video footage stored on the local 32 GB MicroSD card.
- Never pay recurring monthly fees and always have access to your video footage.
- Being Fusion enabled, your Wi-Fi cameras can record with all videos stored on your Fusion recorder.⁶
- For 24/7 recording, connect the camera via an Ethernet cable (not included) to a Fusion enabled recorder.

Deter Trespassers

- The remotely-enabled siren that you can trigger via the Lorex Home app and motion-activated dual-LED lights keep uninvited guests off your premises.
- Steer trespassers away with 2-Way Talk, which features a built-in microphone and speaker.⁴

Compatible with¹



LOREX[®] 2K Pan-Tilt Outdoor Wi-Fi Security Camera

Product Specifications

Sensor

Image Sensor	1/2.7" CMOS
Sensor Resolution	4 MP

Optical

Lens Type	Fixed
Focal Length	3.6 mm
Aperture	F1.6
Shutter Speed	1/3 s to - 1/100,000s

Video

Video Resolution	2560 × 1440
Aspect Ratio	16:9
Frame Rate	15fps
White Balance	Auto
Gain Control	Auto
Noise Reduction	3D Temporal
Signal-Noise Ratio (SNR)	≤ 64.7dB
Video Codec	H.265, H.264
Horizontal FOV	90°
Diagonal FOV	110°
Vertical FOV	45°

LEDs

White LED	IR LED
Infrared Wavelength	850 nm
Night Vision Range ⁵	33ft / 10m

Wi-Fi

Wi-Fi Frequency Band	2.4 GHz
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Audio

Microphone	Yes
Speaker	Yes
2-Way Talk ⁴	Yes
Audio Codec	G.711a; G.711Mu; AAC

Storage

Includes	32GB MicroSD
Capacity	Up to 256GB MicroSD, Class 10 or Higher

Electrical

Max Power	6.2W
Max Voltage	12 VDC
Max Current	0.52 A

External Ports

Ethernet Port	Yes
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Connectivity

Remote Viewing	Lorex Home App
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General

Camera Dimensions (W×D×H)	3.7 × 4.2 × 7.7" / 100 × 107 × 196mm
Camera Weight	1.25 lb / 0.57 kg
Storage Temperature	-22°F to 140°F / -30°C to 60°C
Storage Humidity	≤95% RH
Operating Temperature	-22°F to 140°F / -30°C to 60°C
Operating Humidity	≤95% RH
Environmental Rating	IP66 Outdoor

Model Information

F461AQD-E	6-95529-04027-1
Package Type	Retail Box
Package Weight	2.4lb / 1.1kg
Package Dimensions (W × D × H)	6.6 × 6.5 × 11.6" / 168 × 165 × 295mm
Package Cube	0.28cbf / 0.008cbm



Lorex Home



What's Included



2K Wi-Fi Camera



Multi-Way Mounting Kit



32GB MicroSD



Power Adapter and Cable



Quick Start Guides

Disclaimers:

1. Controlling certain features in your security system requires compatible smart devices. Availability and performance of certain features and services are smart device dependent and may not be available in all areas or networks. For compatibility, features, instructions visit: www.lorex.com/smarthome
2. Accuracy of Person Detection will be influenced by multiple factors, such as the object's distance from the camera, the size of the object, and the height and angle of the camera. Night vision will also impact the accuracy of detection.
3. Requires a high-speed internet connection and a router (not included) for remote access. A minimum upload speed of 2 Mbps is required for the best video performance. For the latest list of supported apps and devices, please visit: www.lorex.com/support
4. Audio recording without consent is illegal in certain jurisdictions. Lorex Technology does not assume liability for any use of its product that fails to conform with local laws.
5. Stated IR illumination range is based on ideal conditions (up to 33ft/10m in total darkness). Actual range and image clarity depends on installation location, viewing area and light reflection/absorption.
6. For Lorex Fusion Collection compatibility and features, please visit www.lorex.com/pages/fusion
7. For Lorex Smart Home Security Center compatibility and features, please visit www.lorex.com/pages/lorex-smart-home-security-center

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F461AQ Series

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