

LOREX[®] 2K Indoor Wi-Fi Camera



FUSION
COLLECTION



Smart and Flexible Security

Home monitoring has never been more flexible. With a camera head that can bend up to 90°, a 125° field of view, and 2K resolution, you could never miss a thing, even if you tried! The compact, lightweight design and magnetic base promise flexibility in placement, while the included mounting kit allows for ceiling or wall installation. With the Person Detection feature, get alerts only when a person is detected on the premises. With plug-and-play design, the 2K Indoor Wi-Fi camera lets you keep an eye on what matters the most.

Person Detection Technology

- Advanced motion sensors and intuitive analytics alert you to the presence of a person on your premises. This feature minimizes unnecessary alerts
- Enable push notifications to alert you to motion on the premises
- Use the 2-Way Talk via the Lorex Home app to communicate with the person on the other end of the camera

Smart Home Compatibility

- Easily access live or recorded videos with the Lorex Home app on your smartphone, tablet, or Apple TV³
- Go hands-free, with our Alexa and Google Assistant voice enabled cameras¹

Local Storage at No Monthly Fees

- Keep your footage private and secure with built-in local storage
- 16 GB MicroSD card included (upgradable to 256GB)

Enhanced Clarity and Coverage

- 2K resolution guarantees superior quality and clarity of footage
- Greater coverage with a 125° field of view
- See better, even under limited lighting conditions with Infrared (IR) Night Vision⁵

Features



2K
Resolution



Person Detection



125° Field of View



2-Way Talk



IR Night Vision



Local Storage



2.4 GHz Wi-Fi



2K Indoor Wi-Fi Camera

Product Specifications

Sensor

Image Sensor	1/2.7" CMOS
Sensor Resolution	4 MP

Optical

Lens Type	Fixed
Focal Length	2.8 mm
Aperture	F2.0
Shutter Speed	1/3 s to - 1/100,000s

Video

Video Resolution	2560 × 1440
Aspect Ratio	16:9
Frame Rate	1440p HD @25fps
HDR	No
White Balance	Auto
Gain Control	Auto
Noise Reduction	3D DNR
Signal-Noise Ratio (SNR)	≤ 53dB
Video Codec	H.265, H.264
Horizontal FOV	106°
Diagonal FOV	125°
Vertical FOV	56°

LEDs

White LED	No
Infrared Wavelength	850 nm
Night Vision Range	32ft / 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	AAC

Storage

Includes	16GB MicroSD
Capacity	Up to 256GB MicroSD, Class 10 or Higher

Electrical

Max Power	3.5 W
Max Voltage	5 VDC
Max Current	0.7 A

Connectivity

Remote Viewing	Lorex Home App
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General

Camera Dimensions (W × D × H)	2.7 × 2.7 × 4.3" / 68 × 68 × 109mm
Weight	0.53 lbs / 0.24 kg
Storage Temperature	-10°C to 45°C / 14°F to 113°F
Storage Humidity	≤95% RH
Operating Temperature	-10°C to 45°C / 14°F to 113°F
Operating Humidity	≤95% RH

Model Information

W461ASC-E	6-95529-03717-2
Package Type	Giftbox
Package Weight	0.82 lbs / 0.33 kg
Package Dimensions (W × D × H)	4.8 × 3.4 × 6.7" / 122 × 86 × 170mm
Package Cube	0.063cbf / 0.0018cbm



Lorex Home



What's Included



Indoor Wi-Fi Camera



16GB MicroSD



Power Cable



Power Adapter



Universal Mount



Camera Mounting Kit



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.

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W461ASC Series

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