LOREX®

Indoor & Outdoor 2K Wi-Fi Security Camera

with Color Night Vision

Wire-Free, Worry Free Security

Experience the next generation of Wi-Fi security, with this feature-rich camera designed to give you coverage day and night. See clearer and farther with 2K video resolution and Color Night Vision, providing superior clarity and detail in all lighting conditions, with a range of up to 32ft even in dim lighting. With Smart Motion Detection, receive alerts when a person, vehicle, or animal is detected on your property. This camera provides an added layer of security with motion activated dual-LED warning lights and a remote-triggered siren to deter unwanted guests. Two-Way talk allows you to listen and speak directly to visitors on your property through the Lorex Home™ app. The Safeguard feature notifies you about objects that are missing or left behind. Local storage from the preinstalled MicroSD card means no more monthly fees, and all videos are securely stored, keeping your footage private.

Features

| 2K Resolution | Dual Warning Light & Siren | Color Night Vision | Person, Vehicle, and Animal Detection | 2-Way Talk | Weather Resistant |

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with Color Night Vision

Resolution You Can Look Up To
The camera can record 2K video, providing vibrant picture quality and higher clarity even with limited or overexposed lighting. With 114° field of view, experience complete view of your property.

Dual Warning Lights and Siren
Remotely-activated LED warning lights can be set to activate when a person is detected. For an added level of security, enable the motion activated siren to deter unwanted guests.

Color Night Vision
Be confident that your footage is clear, day and night, with Color Night Vision technology. Enjoy videos in all lighting conditions.

2-Way Talk
With the built-in mic and speaker, allows you to communicate with anyone on your property using the Lorex Home™ app.

Weather Resistant
The camera is IP65 rated and operates year round. Its housing is designed to withstand harsh weather conditions.
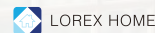
Expand Your System with the Fusion Collection
As part of the Lorex Fusion™ collection you can tailor your security system to your needs - simply pair this Wi-Fi Security Camera to compatible NVRs (Network Video Recorders. Sold separately).[1]

LOREX HOME　now
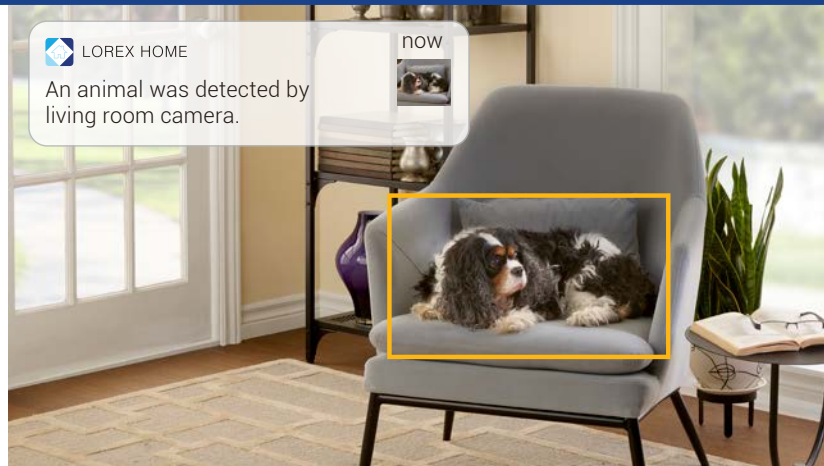
An animal was detected by living room camera.

Person, Vehicle, Animal Detection

Be notified with Smart Motion notifications that distinguish movement by either a person, vehicle or an animal, limiting unnecessary alerts. The Lorex Home™ app sends you motion notifications ensuring you don't miss a thing.

Smart Home Compatible

Quickly access footage and features with simple voice commands (compatible with: Amazon Alexa™ and Google Assistant™). View live or recorded video from your smartphone with the Lorex Home™ app (compatible with: Apple TV™).

works with the **Google** Assistant

works with **alexa**

Product Specifications

Sensor

Image Sensor	1/3" CMOS
Sensor Resolution	4 MP

Optical

Lens Type	Fixed
Focal Length	2.8 mm
Aperture	F1.6
Shutter Speed	1/3−– 1/100,000s

Video

Video Resolution	2560 × 1440
Aspect Ratio	4:3
Frame Rate	2K FHD @15fps
HDR	No
White Balance	Auto
Gain Control	Auto
Noise Reduction	3D Temporal
Signal-Noise Ratio (SNR)	≤ 41dB
Video Codec	H.265, H.264
Diagonal Field of View (DFOV)	114°

LEDs

White LED	Yes
Infrared Wavelength	855 nm
Night Vision Range	32ft / 10m

Low Light

Color Night Vision	Yes
Minimum Color Illumination	0 Lux
Minimum B&W IR Illumination	252.7 m Lux

Wi-Fi

WLAN Protocols	IEEE 802.11 b/g/n/ac
Wi-Fi Frequency Bands	2.4 GHz, 5.0 GHz

Audio

Microphone	Yes
Speaker	Yes
Siren	Yes
Two Way Talk	Yes
Audio Codec	AAC

Storage

Includes	32 GB MicroSD
Capacity	Up to 256 GB MicroSD

Electrical

Max Power	8.4W
Max Voltage	12 VDC
Max Current	0.7 A

Connectivity

Remote Viewing	Lorex Home App

General

Camera Dimensions (W × D × H)	3.07 × 3.5 × 3.07" / 78 × 88 × 78 mm
Camera Weight	0.73 lb / 0.33 kg
Storage Temperature	-22ºF to 131ºF / -30ºC to 55ºC
Storage Humidity	≤95% RH
Operating Temperature	-22ºF to 131ºF / -30ºC to 55ºC
Operating Humidity	≤95% RH
Environmental Rating	IP65 (Indoor/Outdoor)[7]

Model Information

W482CAD-F-2PK (camera 2 pack)	6-95529-03815-5
Package Type	Giftbox
Package Weight	4.4lb / 2.0kg
Package Dimensions (W × D × H)	10 × 4.7 × 8" / 254 × 119 × 203mm
Package Cube	0.217cbf / 0.006cbm

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Lorex Home

What's Included

Wi-Fi Camera | Wall Mount | Table/Ceiling Mount | Power Adapter | 32 GB MicroSD | Weatherproof Extension Cable | Camera Mounting Kit | Quick Start Guides

Disclaimers:
1. For product compatibility, visit www.lorextechnology.com/compatibility
2. Accuracy of Person, Vehicle, and Animal 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. Color nighttime video typically switches to black & white IR night vision when there is not sufficient ambient light to ensure optimal low-light image quality.
4. Stated IR illumination range is based on ideal conditions in typical outdoor nighttime ambient lighting (up to 32 ft or 10 m in total darkness). Actual range and image clarity depends on installation location, viewing area and light reflection/absorption.
5. Controlling certain features in your security system requires a compatible smart device. 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
6. Audio recording is disabled by default. 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.
7. Not intended for submersion in water. Installation in a sheltered area recommended.
8. Recording time may vary based on recording resolution & quality, lighting conditions and movement in the scene.
9. Requires a high-speed internet connection and a router (not included) for remote access. A minimum upload speed of 3 Mbps is required for the best video performance. For the latest list of supported apps and devices, please visit: www.lorex.com/support