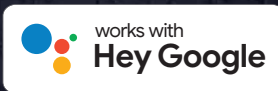


LOREX[®] 2K Wired Floodlight Security Camera



Shine bright like a floodlight

Brighten your security with the Lorex 2K Wired Floodlight. Light up your property with the Motion-activated, dual LED panels, which shine up to 2400 lumens. Your security, your way – personalize your Floodlight with the ability to adjust the LED brightness and color temperature, in addition to the motion-detection zone to suit your home. See clearly day and night with 2K Resolution and Color Night Vision, which provides color video with enhanced clarity for nighttime viewing. Get alerts that matter to you and reduce unwanted notifications with Smart Motion Detection, which has three key detection modes: Person, Vehicle, and Animal. Know when someone is at your door, when a vehicle pulls into your driveway, or when a pet wanders outside. Hear and speak to anyone on your property using 2-Way Talk through the Lorex Home app. If you're busy, use Quick Response to speak for you.

Features



Adjustable
Lights

2K

2K Resolution



2-Way Talk



Private Local
Storage



Smart Motion
Detection



Siren

LOREX[®] 2K Wired Floodlight Security Camera



Your Floodlight, Your Way

- Set your lights to the perfect brightness, and adjust between warm or cool temperatures
- Adjust the position of the camera and LED panels to illuminate important areas
- Choose from 4 Light Modes: Motion-Activated, Camera Activated, Manual and Scheduled. Note: Motion-activated only triggers LED in dark settings.



Get important details with Auto-Framing

- Track, follow and zoom in on a person or vehicle within the camera's field of view, and do it all hands-free
- Only available in liveview



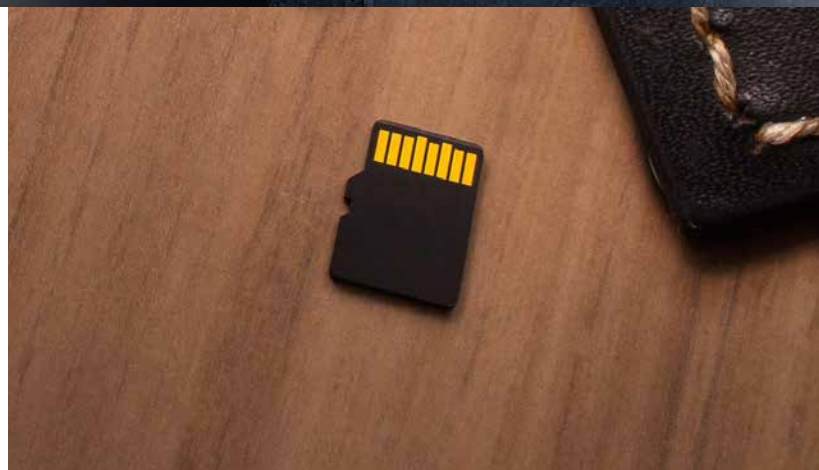
Simplified Installation

- Lightweight and compact design makes it easier to install
- Flexible mounting options on wall or soffit for optimal viewing
- Installation steps:
 1. Connect wires through the rear of the unit
 2. Install mounting hardware
 3. Twist and Lock to secure placement



Privacy is a priority

- Rest assured, your videos are private and securely stored on the pre-installed 32GB MicroSD card
- Access all camera features with no monthly fees!



Build your security the way you want

- Create your own Lorex Smart Home Ecosystem by adding additional Lorex Fusion Wi-Fi Cameras, Doorbells, Floodlights and Sensors
- Alternatively, connect to a Fusion Recorder for additional storage and 24/7 continuous recording, and the ability to connect with Lorex Wired cameras

LOREX[®] 2K Wired Floodlight Security Camera

Product Specifications

Sensor

Image Sensor	1/2.8" CMOS
Sensor Resolution	4 MP

Optical

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

Video

Video Resolution	2560×1440
Aspect Ratio	16:9
Frame Rate	2K @15fps
HDR	Yes
White Balance	Auto
Gain Control	Auto
Noise Reduction	3D Temporal
Signal-Noise Ratio (SNR)	> 56dB
Video Codec	H.265, H.264

Diagonal FOV	122°
Horizontal FOV	104°
Vertical FOV	55°
PIR FOV	270°

LEDs

White LED	Yes
White Light Brightness	1500 – 2400 Lumens
White Light Color	5000 K
Infrared Wavelength	850 nm

Low Light

IR Night Vision Range	33ft (10m)
Minimum Color Illumination	0.005 Lux@F1.6 (Color, 30IRE)

Wi-Fi

WLAN Protocols	IEEE 802.11 b/g/n
Wi-Fi Frequency Bands	2.4/5 GHz

Audio

Microphone	Yes
Speaker	Yes
Siren	Yes
Two Way Talk	Yes
Audio Codec	G.711

Mounting

Mount Type	Wall Mount and Ceiling Mount
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Storage

Capacity	Up to 256 GB MicroSD
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Electrical

Max Power	7.6W
Input Voltage	100–240 VAC, 50/60Hz
Max Current	0.63A

Integrations

Remote Viewing	Lorex Home
Google Assistant	Yes
Amazon Alexa	Yes



Lorex Home App



What's Included

2K Floodlight Camera

Mounting Kit

32 GB MicroSD

Quick Start Guide

Disclaimers:

1. For product compatibility, visit www.lorextechnology.com/compatibility
2. Accuracy of Smart Motion Detection is dependent on several factors, including distance, height, and angle of the camera relative to the object. In addition to the size of the object, and the amount of ambient light available.
3. Person Detection accuracy is compromised when the face and/or body is partially covered.
4. The clarity and activation of Color Night Vision is dependent on ambient lighting conditions. If there is not sufficient ambient light, the camera will automatically switch to IR (black and white) night vision. IR Night vision range is dependent on the cameras' installation location, viewing area and subject to surrounding objects and light sources, which will reflect and absorb the light.
5. 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.
6. 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
7. Audio and video recordings without consent, is illegal in certain jurisdictions. Lorex Technology does not assume liability for any use of its product that fails to conform to local laws.
8. Not intended for submersion in water. Installation in a sheltered area recommended.
9. Recording time may vary based on recording resolution & quality, lighting conditions and movement in the scene.
10. Require a high-speed internet connection and a Wi-Fi router (not included) that supports 2.4GHz. A minimum upload and download speed of 10 Mbps is required for optimal performance. For the latest list of supported apps and devices, please visit: www.lorex.com/support

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W452AS Series

lorex.com

Model Information

W452ASD-E (white) US package	6-95529-04667-9
W452ASDB-E (black) US package	6-95529-04664-8
W452ASD-F (white) Canadian package	6-95529-05009-6
W452ASDB-F (black) Canadian package	6-95529-05008-9
Package Type	Giftbox
Package Weight	4.4lb / 2kg
Package Dimensions (W × D × H)	11.8 × 8.8 × 9" / 300 × 224 × 229mm
Package Cube	0.54cbf / 0.015cbm

Lorex Corporation

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