LOREX®

4K ULTRA HD IP SECURITY CAMERA

Superior Resolution, Reliable Security - For your everyday needs

Introducing the 4k Ultra HD IP Camera, providing clear, high-quality security to fit your everyday needs. Experience what true 4K has to offer, providing you with superior resolution and definition. See clear, day and night with Color Night Vision™, which provides enhanced color video at night (ambient lighting required). When light is limited, you can rely on long-range IR night vision up to 130ft (40m). Featuring a wide 105° field of you, this camera will enhance your ability to monitor larger and wider areas of your property. With the IP67 Weatherproof rating and aluminum alloy housing, your property will be protected, even during the harshest weather conditions. Pair with a compatible 4K Ultra HD network recorder to experience a security solution for your everyday security needs.

Clarity, Quality and Coverage
4K Ultra HD resolution provides superior definition and detail

- 4K (8MP) Ultra HD, ensuring clear and detailed footage, every time[1]

- See more with a wide-angle 105° field of view

- HDR (High Dynamic Range) provides improved video clarity in high-contrast lighting, revealing details in extremely bright and darks areas of the footage

Never Be Left in The Dark
See clear, day and night with Color Night Vision™ and IR night vision

- Experience enhanced nighttime clarity and better video evidence with Color Night Vision™ (ambient lighting required)[3]

- Up to 130ft (40m) IR night vision in low light and 90ft (27m) in total darkness[4]

No Matter the Weather
Maximize coverage with cameras built for any climate

- Weatherproof rated (IP67)[2]

- Operates in temperatures as low as -22°F (-30°C) and high as 140°F (60°C)

- Aluminum Alloy housing, designed to withstand harsh weather conditions

Features

4K Ultra HD Resolution	Color Night Vision™	105º Field of View	High Dynamic Range	Weatherproof IP67

Product Specifications

Sensor

Video Transmission Technology	IP
Image Sensor	8MP/4K 1/2.7" CMOS
Video Format	NTSC
Video Compression	H.265/H.264H (Main Stream & Sub Stream)

Optical

Viewing Angle (Horizontal)	105°
Lens/Lens type	2.8mm F2.0 / Fixed

Video Output

Resolution/Frame rate	4K(8MP)@15fps, 5MP@30fps, 1080p@30fps, 720p@30fps
Effective Pixels	H:3840 × V:2160
HDR	Yes
Termination	RJ45

Audio

Microphone/Speaker	No/No
Siren	No/No
2-Way Talk	No

Night Vision

Night Vision Range (Ambient/Total Darkness)	130ft (40m)/ 90ft (27m)
Color Night Vision	Yes

General

Body Material	Aluminum Alloy
SD Card Slot	Yes*
Power Requirements	PoE (Power over Ethernet Class -802.3af)/12V DC
Power Consumption (max)	640mA / 7.68W
Camera Dimensions (W × D × H)	2.8 × 7.1 × 2.8" / 70 × 180 × 70mm
Camera Weight	0.95lbs/0.44kg
Operating Temperature	-22°F ~ 140°F / -30°C ~ 60°C
Humidity	< 95% RH
Environmental Rating	IP67 (Indoor/Outdoor)

Compatibility

Junction Boxes	ACJNCD4B (white)

Model Information

E841CA-E	6-95529-02849-1
Package Type	Retail Box
Package Weight	3.3 lbs / 1.5 kg
Package Dimensions (W × D × H)	16 × 5.7 × 4.5" / 405 × 145 × 114mm
Package Cube	0.24cbf / 0.0067cbm
E841CAP-E	6-95529-04724-9
Package Type	Retail Box
Package Weight	3.3 lbs / 1.5 kg
Package Dimensions (W × D × H)	16 × 5.7 × 4.5" / 405 × 145 × 114mm
Package Cube	0.24cbf / 0.0067cbm

What's Included

1 × 4K Ultra HD IP Security Camera	1 × CAT5e Ethernet Cable	1 × Mounting Kit	1 × Quick Setup Guide

Disclaimers:
1. Compatible with select Lorex Series NVRs. For a list of compatible recorders, please visit https://www.lorex.com/compatibility
2. Not intended for submersion in water. Installation in a sheltered location recommended.
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 90ft/27m in total darkness). Actual range and image clarity depends on installation location, viewing area and light reflection/absorption.
* A microSD card can be inserted for independent recording. Data can be accessed through the camera using a web browser but will not upload to the NVR or to the cloud for mobile app viewing.