LOREX®

4K ULTRA HD SMART IP SECURITY CAMERA

4K ULTRA HD
8MP DIGITAL IP

Superior and Smart – 4K, smart motion and more

See more and know more with the Lorex 4K Ultra HD Smart IP Security Camera. This camera features advanced person and vehicle technology, so you know when someone is at your door or when a vehicle pulls into your driveway. Witness stunning 4K resolution, providing you with superior video, and added clarity. Keep sight day or night with Color Night Vision™ technology. Never be left in the dark with the long-range IR night vision, providing coverage up to 130ft (40m). You don't have to worry about the weather being an issue with the IP67 weatherproof rating. Pair with a compatible Ultra HD network recorder to experience a truly unparalleled security solution.

Picture Perfect
Superior 4K definition and detail

- View video in 4K (8MP) resolution[2], providing the highest quality video evidence
- Wide-angle 111° field of view offers optimal coverage
- High Dynamic Range (HDR), automatically adjusts to changing light conditions to ensure consistent video quality

See Clear as Day even at Night
Never be left in the dark

- Experience enhanced nighttime clarity and better video evidence with Color Night Vision™ (ambient lighting required)[3]
- See up to 130ft (40m) in the dark with long-range IR night vision[4]

Advanced Person and Vehicle Detection
Get instant alerts when motion is detected[1]

- Reduce unnecessary alerts and false alarms with Smart Motion detection
- Smart Motion distinguishes motion detected by either people or vehicles, limiting unnecessary alerts for things like falling leaves or animals

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

- Weatherproof Rated (IP67)
- Operates in temperatures as low as -40°F ~ 122°F / -20°C ~ 50°C[5]
- Durable all-metal housing, designed to withstand harsh weather conditions

Features

4K (8MP) UHD Resolution	up to 130ft/40m Night Vision	Person and Vehicle Smart Motion Detection	111° Field of View	Weatherproof IP67

Product Specifications

General

Video Transmission Technology	IP
Image Sensor	4K (8MP) 1/1.8" CMOS
Video Format	NTSC
Video Compression	H.265/H.264H (Main Stream & Sub Stream)

Optical

Viewing Angle (Horizontal)	111°
Lens/Lens type	2.8mm F1.6/ Fixed

Video Output

Resolution/Frame rate	4K(8MP) @ 15fps, 4MP@ 20fps, 3MP, 2MP @30fps
Effective Pixels	H:3840 x V:2160
HDR	Yes
Termination	RJ45

Audio

Microphone/Speaker	No
Siren	No
2-Way Talk	No

Night Vision

IR Night Vision Range	130ft (40m)/ 90ft (27m)
Color Night Vision™	Yes

Special Features

Deterrence	No
Smart Features	Person and Vehicle Smart Motion Detection

Additional Specifications

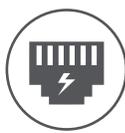|	
Camera Housing Material	Aluminum Alloy
Power Requirements	PoE (Power over Ethernet) Class 0 / 12V DC
Power Consumption (max)	900mA / 10.8W
Camera Dimensions (W x D x H)	2.8" × 7.1" × 2.8" (70mm × 180mm × 70mm)
Camera Weight	1.05lbs / 0.48kg
Operating Temperature	-40°F ~ 122°F /-20°C ~ 50°C
Humidity	< 95% RH
Environmental Rating	IP67 (Indoor/Outdoor)

Model Information

E861ABB	6-95529-02381-6
Configuration	4K Ultra HD Smart IP Security Camera
Package Type	Brown Box
Package Dimensions (W × D × H)	13.9 × 5.0 × 4.2" / 353 × 127 × 107mm
Package Weight	2.8lb / 1.2kg
Package Cube	0.016 cbf / 0.0004 cbm
Junction Box	Compatible with: ACJNCD4B (not included)

What's Included

4K Smart IP Security Camera

CAT5e Ethernet Cable*

Mounting Kit

Quick Start Guides

Disclaimers:

1. In order for Person and Vehicle detection to operate, this camera requires a connection to a compatible Lorex Network Video Recorder with smart detection technology. For a list of compatible recorders please visit: www.lorex.com/compatibility

2. 4K capable recorder (not included) is required to record video in 4K resolution. 4K TV (not included) is required to view live or pre-recorded 4K video.

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.

5. Not intended for submersion in water. Installation in a sheltered area recommended.

* Cable length is dependent on product configuration. See product packaging for details..