



4K Resolution, Smart Motion Detection, and Smart Deterrence – All in One

See more and know more with the Lorex 4K Smart Deterrence IP Camera. This camera features advanced person and vehicle detection 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. Take your security to the next level with dual motion-activated LED warning lights and a remote-triggered siren, designed to deter uninvited guests. You can even hear and speak directly through your camera with 2-way talk, allowing you to communicate easily with visitors. Pair with a compatible Ultra HD network recorder to experience a truly unparalleled security solution.

Picture Perfect

See more and know more, with superior definition and detail

- View video in 4K (8MP) resolution, providing the highest quality video evidence
- Wide-angle 111° field of view offers optimal coverage
- Color Night Vision™¹ and up to 150ft (45m) IR night vision range²
- High Dynamic Range (HDR), automatically adjusts to changing light conditions to ensure consistent video quality

Advanced Person and Vehicle Detection

Be instantly alerted when either a person or vehicle arrives on your property

- 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

Properly Greet Uninvited Guests

Active Deterrence features deter potential criminals - in a flash

- Dual motion-activated LED warning lights
- Take intruders by surprise and alert nearby neighbours with a remote-activated siren
- Built-in mic and speaker allows you to listen and speak to visitors with 2-way talk³

Indoor/Outdoor Coverage

Maximize coverage with cameras built for any climate

- Weatherproof Rated (IP67)
- Operates in temperatures as low as -40°F (-40°C) and high as 122°F (50 °F)
- Durable all-metal housing, designed to withstand harsh weather conditions

Features



4K (8MP) UHD Resolution



Person and Vehicle Smart Motion Detection



up to 150ft/45m Night Vision



Warning Light and Siren



2-Way Talk

Product Specifications

General

Video Transmission Technology	IP
Image Sensor	8MP/4K 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	Yes/Yes
Siren	Yes
2-Way Talk	Yes

Night Vision

IR Night Vision Range	150ft (45m)/ 98ft (30m)
Color Night Vision™	Yes

Special Features

Deterrence	Yes - Warning Light + Siren + 2-Way Talk
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)	2.9" × 7.2" × 2.9" (74mm × 184mm × 74mm)
Camera Weight	1.15lbs / 0.52kg
Operating Temperature	-40°F ~ 122°F / -20°C ~ 50°C
Humidity	< 95% RH
Environmental Rating	IP67 (Indoor/Outdoor)

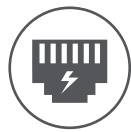
Model Information

E891AB-E	6-95529-02146-1
Configuration	4K Ultra HD Smart Deterrence IP Camera
Package Type	Retail Box
Package Dimensions (W x D x H)	15.0 × 5.3 × 4.9" / 380 × 134 × 125mm
Package Weight	3.7lb / 1.7kg
Package Cube	0.014 cbf / 0.00039 cbm
Junction Box	Compatible with: ACJNCD3B (not included)

What's Included



4K Security Camera



CAT5e Ethernet cable*



Mounting Kit



Quick Start Guides

Disclaimers:

1. 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.
2. Stated IR illumination range is based on ideal conditions in typical outdoor nighttime ambient lighting (up to 98ft/30m in total darkness). Actual range and image clarity depends on installation location, viewing area and light reflection/absorption.
3. 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.
4. Not intended for submersion in water. Installation in a sheltered area recommended.
5. 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

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