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.

**Superior and Smart – 4K, smart motion and more**

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**Picture Perfect**

Superior 4K definition and detail
- View video in 4K (8MP) resolution, 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

**Advanced Person and Vehicle Detection**

Get instant alerts when motion is detected
- 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

**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)
- See up to 130ft (40m) in the dark with long-range IR night vision

**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
- 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**: 2.8” x 7.1” x 2.8” (70mm x 180mm x 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
- **Configuration**: E861AB-E 6-95529-02345-8
- **Configuration**: 4K Ultra HD Smart IP Security Camera
- **Package Type**: Retail Box
- **Package Dimensions**: 13.9 x 5.0 x 4.2” / 353 x 127 x 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](http://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.
6. Cable length is dependent on product configuration. See product packaging for details.