# LOREX®

# 4K Smart Security Lighting IP Wired White Bullet Camera

**16.7 Million Colors**
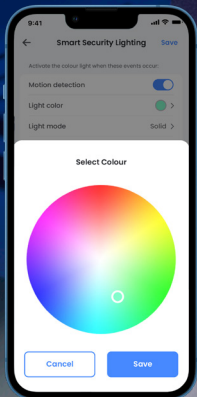
## Powerful 4K Security, Enhanced Home Monitoring

Get the best view of your property, day and night, with the 4K Smart Deterrence IP Wired Bullet Camera. Always know what's happening around your property with Person, Package, Animal and Vehicle Detection. Get detailed smartphone notifications when someone arrives at your door, when a package is delivered, a pet has wandered outside, or when a car pulls into the driveway. Be proactive with your security— deter unwelcome visitors with the motion-activated LED lights and remote-triggered siren. Speak to your guests with 2-Way Talk, using the built-in microphone and speaker.  If you're busy, answer instantly with the pre-set Quick Responses. Customize your security with Smart Security Lighting. You can assign various colors to different motion events and camera modes— choose from 16.7 Million colors. See full-color video, even at night with Color Night Vision Booster. Pair the security camera with a compatible Lorex 4K Fusion NVR to enhance your home monitoring.

### Impressive Clarity and Wider Coverage

• See the finest detail with 4K resolution.
• Monitor larger areas of your premise with a wide-angle 108° field of view.
• See details in full-color and contrast with Color Night Vision Booster.

### Always Know What's Happening

• Get timely smartphone notifications with Animal, Person, Vehicle, and Package Detection.
• Watch over your pets, know when someone gets home, a vehicle pulls into the driveway, and never miss a package delivery.

### Shed light on your property

• Customize your camera's LED light to the color of your choice – Choose from 16.7 Million colors.
• Assign colors for motion events and pre-set camera modes like Welcome mode and Panic mode.

### Proactive Security

• Get an added layer of security with the motion-activated LED lights and a remote-triggered siren to deter unwelcome visitors.
• Listen and speak to visitors, from anywhere, with 2-Way Talk.
• If you're busy, answer instantly with the pre-set Quick Responses.

## Features

| 4K Resolution | Color Night Vision | Smart Security Lighting™ | Vehicle Detection | Person Detection | Animal Detection | Package Detection | 108° Field of View | Smart Deterrence | Two-way Talk |

## Product Specifications

### General

| | |
|---|---|
| Video Transmission Technology | IP |
| Image Sensor | 8MP/4K 1/2.8" CMOS |
| Video Format | NTSC |
| Video Compression | H.265/H.264 (Main Stream & Sub Stream) |

### Optical

| | |
|---|---|
| Viewing Angle (Horizontal) | 108° |
| Lens/Lens type | 2.8mm F1.6/ Fixed |

### Video Output

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

### Audio

| | |
|---|---|
| Microphone/Speaker | Yes/Yes |
| Siren | Yes (Siren sound options available) |
| Two-way Talk | Yes |

### Night Vision

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

### Special Features

| | |
|---|---|
| Smart Motion Detection Plus | Yes [4] - Person and Vehicle Detection |
| Face Detection | Yes [4] |
| Mask Detection | Yes [8] |
| Package Detection | Yes - package missing or package left behind [1] |

| | |
|---|---|
| Supports in App Quick Messaging | Yes |
| Active Deterrence | Yes - Warning Light + Siren + Pre Recorded Message + Smart Security Lighting [1] |

### Additional Specifications

| | |
|---|---|
| Camera Housing Material | Aluminum Alloy |
| SD Card Slot | Yes* |
| Power Requirements | PoE (Power over Ethernet Class -802.3af)/12V DC |
| Power Consumption (max) | 660mA / 9.5W |
| Camera Dimensions (W x D x H) | 2.9" x 6.9" x 2.9" (73mm x 175mm x70mm) |
| Camera Weight | 1.15lbs / 0.52kg |
| Operating Temperature | -22°F ~ 140°F /-30°C ~ 60°C |
| Humidity | < 95% RH |
| Environmental Rating | IP67 (Indoor/Outdoor) |

## Model Information

| | | |
|---|---|---|
| E894AB | Brown Box | 6-95529-04522-1 |
| E894AB-E | Retail Sleeve Box | 6-95529-05140-6 |
| Configuration | 4K Smart Security Lighting IP Wired Bullet White Camera | |
| Package Dimensions (W × D × H) | 15 × 5.3 × 4.9" / 381 × 134 × 124mm | |
| Package Weight | 3.15lb / 1.4kg | |
| Package Cube | 0.018 cbf / 0.0005 cbm | |
| Junction Box | Compatible with: ACJNCD3B (not included) | |

## What's Included
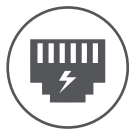
| 4K Security Camera | CAT5e Ethernet Cable | Mounting Kit | Quick Start Guides |
|---|---|---|---|

Disclaimers:
1. Compatible with select Lorex Network Video Recorders HD recorders. For a full list of compatible recorders visit: www.lorex.com/compatibility
2. 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.
3. 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.
4. For Face Detection to operate, this camera requires a connection to a compatible Lorex Network Video Recorder with smart face detection technology. For a list of compatible recorders please visit: www.lorex.com/compatibility
5. 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
6. Not intended for submersion in water. Installation in a sheltered location recommended.
7. Cable length is dependent on product configuration. See product packaging for details.
8. Mask Detection is compatible with select Lorex Network Video Recorders. For a full list of compatible recorders visit: www.lorex.com/compatibility
*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.

Lorex products are designed for consumer and business use only and not for US federal governments, federally-funded projects or contractors subject to NDAA.