



# 4K Dual-Lens IP Wired Security Camera



## PRODUCT SPECIFICATIONS

### General

|                               |                                       |
|-------------------------------|---------------------------------------|
| Video Transmission Technology | IP                                    |
| Image Sensor                  | 2 x 5MP                               |
| Video Format                  | NTSC                                  |
| Video Compression             | H.265/H264 (Main Stream & Sub Stream) |

### Optical

|                          |                     |
|--------------------------|---------------------|
| Viewing Angle (diaognal) | 180° Panoramic View |
| Lens/Lens type           | 2.1mm F1.6/Fixed    |

### Video Output

|                       |  |
|-----------------------|--|
| Resolution/Frame rate | 4096x1856@15fps, 2880x1312@15fps, 2048x932@15fps |
| Effective Pixels      | 4096 x 1856                                      |
| WDR                   | Yes  |
| Termination           | RJ45   |

### Audio

|                    |         |
|--------------------|---------|
| Microphone/Speaker | Yes/Yes |
| Siren              | Yes     |
| Two-way Talk       | Yes     |

### Night Vision

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Night Vision Range (Total Darkness) | 65ft (20m)                        |
| Night Vision Range Max.             | 98ft (30m)                        |
| Color Night Vision                  | Yes, 0.008 Lux@F1.6 (Color 30IRE) |

### Special Features

|                                 |  |
|---------------------------------|--|
| Smart Motion Detection          | Yes - Person and Vehicle Detection                 |
| Detection Types                 | Vehicle, Person, Face, and Animal                  |
| Package Detection               | Yes - package missing or package left behind       |
| Heat Mapping                    | Yes  |
| Supports in App Quick Messaging | Yes  |
| Active Deterrence               | Yes - Warning Light + Siren + Pre Recorded Message |
| Smart Security Lighting         | Yes  |

### Additional Specifications

|                               |   |
|-------------------------------|---|
| Camera Housing Material       | Alluminum Alloy + Plastic                       |
| SD Card Slot                  | Yes*  |
| Power Requirements            | PoE (Power over Ethernet Class -802.3af)/12V DC |
| Power Consumption (max)       | 8.2 W (12 VDC); 9.1 W (PoE)                     |
| Camera Dimensions (W x D x H) | 6.8 x 3.9 x 3.0" / 172 x 99 x 76mm              |
| Camera Weight                 | 1.75lbs / 0.79kg                                |
| Operating Temperature         | -22°F (-30°C) ~ +131°F (+55°C)                  |
| Humidity                      | ≤95%  |
| Environmental Rating          | IP67  |

### MODEL INFORMATION

|                                |  |                 |
|--------------------------------|--|-----------------|
| E871AB White Camera            | Brown Box                              | 6-95529-05141-3 |
| Package Weight                 | 3.5lb / 1.4kg                          |                 |
| Package Dimensions (W x D x H) | 16.2 x 5.8 x 4.6" / 411 x 147 x 116 mm |                 |
| Package Cube                   | 0.25cbf / 0.007cbm                     |                 |

### Disclaimers:

- Compatible with select Lorex Network Video Recorders HD recorders. For a full list of compatible recorders visit: [www.lorex.com/compatibility](http://www.lorex.com/compatibility)
  - 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.
  - 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.
  - 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.
  - Not intended for submersion in water. Installation in a sheltered location recommended.
  - Cable length is dependent on product configuration. See product packaging for details.
- \*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.

E871 Series  
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