



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 (diagonal)	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
 - 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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As our product is subject to continuous improvement, Lorex Technology & subsidiaries reserve the right to modify product design, specifications & prices without notice and without incurring any obligation. E&OE.
(View Project: E871 Series Spec Sheet (23-0076-LOR) 11242023-1)