



# 4K IP Wired Bullet Camera



## PRODUCT SPECIFICATIONS

### General

Video Transmission Technology	IP
Image Sensor	1/2.7" 8 Megapixel progressive CMOS)
Imager Type	CMOS
Day/Night	AUTO
Mechanical IR Cut Filter	Yes
Effective Pixels	H:3840 x V:2160

### Optical

Viewing Angle	H: 106°; V: 56°; D: 125°
Lens/Lens type	2.8mm F2.0/ Fixed-Focal

### Video Output

Video Format	NTSC
Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (Only supported by the sub stream)
Resolution Selection	3840 × 2160 (3840 × 2160); 3072 × 2048 (3072 × 2048); 3072 × 1728 (3072 × 1728); 2880 × 1620 (2880 × 1620); 2688 × 1520 (2688 × 1520); 3M (2048 × 1536); 2304×1296 (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA(640 × 480); CIF (352 × 288/352 × 240)
Aspect Ratio	16 : 9
Dynamic Range	120 dB
Wide Dynamic Range	True WDR
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Smart IR	Yes

HDR	Yes
Termination	RJ45

### Audio

Microphone/Speaker	Yes/No
Siren	No
Two-way Talk	No

### Night Vision

Ambient Nighttime Conditions	150ft (45m)
Total Darkness	98ft (30m)
Color Night Vision	Yes

### Special Features

Smart Motion Detection Plus	Yes - Person and Vehicle Detection
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### Additional Specifications

Camera Housing Material	Metal
SD Card Slot	Yes*
Power Requirements	PoE (Power over Ethernet Class -802.3af)/12V DC
Camera Dimensions (W x D x H)	166.2 mm × 70 mm × 70 mm (6.54" × 2.76" × 2.76")
Camera Weight	0.48 kg (1.06 lb)
Operating Temperature	-40°F (-40°C) ~ +140°F (+60°C)
Humidity	≤95%
Environmental Rating	IP67

## MODEL INFORMATION

E842CA White Camera	Brown Box	6-95529-05145-1
E842CAB Black Camera	Brown Box	6-95529-05144-4
Package Weight	2.84lb / 1.28kg	
Package Dimensions (W x D x H)	15.9 × 5.7 × 4.5" / 403 × 145 × 114mm	
Package Cube	0.23cbf / 0.006cbm	

### 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.

E842CA Series  
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