



Durable and high definition home security

Enhance your home monitoring experience with a camera that features more than twice the resolution of standard 1080p cameras, Color Night Vision, and a robust design. 5MP resolution provides you with Super HD quality video, adding a level of clarity you can really see. With Color Night Vision™, long-range IR night vision, and weatherproof housing, you can keep watch day or night, rain or shine. Connect your camera to a compatible network video recorder to begin your better home monitoring experience.

Picture Perfect

Enhance your monitoring experience with Super HD resolution

- View video with more than twice the resolution of 1080p, ensuring clear and detailed footage, every time
- 96° Field of View (horizontal)

High Dynamic Range (HDR)

Capture better detail despite varying light conditions

- Cameras automatically adjust to changing light conditions to ensure consistent video quality
- No need to worry about dark areas or glare from sunlight effecting your video clarity, when HDR is turned on

Features



5MP Super HD Resolution



Color Night Vision™



up to 135ft/41m Night Vision



High Dynamic Range (HDR)



All-metal weatherproof camera

Color Night Vision™

See everything clear as day, even at night

- Experience enhanced nighttime clarity and better video evidence with Color Night Vision™¹ (ambient lighting required)
- Up to 135ft (41m) IR night vision in low light and 90ft (28m) in total darkness²

Indoor/Outdoor Coverage

Maximize coverage with cameras built for any climate

- Weatherproof Rated (IP67)
- All-metal housing is built to withstand harsh weather conditions
- Operates in temperatures as low as -4°F (-20°C) and as high as 122°F (50°C)

Product Specifications

General

Video Transmission Technology	IP
Image Sensor	5MP 1/2.7" CMOS
Video Format	NTSC
Video Compression	H.265/H.264H (Main Stream & Sub Stream)

Optical

Viewing Angle (Horizontal)	96°
Lens/Lens type	2.8mm F2.0/ Fixed

Video Output

Resolution/Frame rate	5MP @ 15fps
Effective Pixels	H:2592 x V:1944
HDR	Yes
Termination	RJ45

Audio

Microphone/Speaker	No/No
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Night Vision

Night Vision Range	135ft (41m)/ 90ft (28m)
Color Night Vision™	Yes

Special Features

Deterrence	No
Smart Features	No

Additional Specifications

Camera Housing Material	Aluminum Alloy
Power Requirements	PoE (Power over Ethernet) Class 0 / 12V DC
Power Consumption (max)	550mA / 6.6W
Camera Dimensions (W x D x H)	2.9" × 7.2" × 2.9" (74mm × 184mm × 74mm)
Camera Weight	1.15lbs / 0.52kg
Operating Temperature	-4°F ~ 122°F / -20°C ~ 50°C
Humidity	< 95% RH
Environmental Rating	IP67 (Indoor/Outdoor)

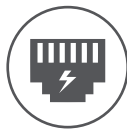
Model Information

E581CB-E	6-95529-02147-8
Configuration	5MP Super HD IP Security Camera
Package Type	Retail Box
Package Dimensions (W × D × H)	13.2 × 5.0 × 4.3" / 335 × 127 × 108mm
Package Weight	3.5lb / 1.6kg
Package Cube	0.014 cbf / 0.00039 cbm
Junction Box	Compatible with: ACJNCD3B (not included)

What's Included



5MP Security Camera



CAT5e Ethernet Cable*



Mounting Kit



Quick Start Guides

Disclaimers:

1. 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.
2. Stated IR illumination range is based on ideal conditions in typical outdoor nighttime ambient lighting (up to 90ft/28m in total darkness). Actual range and image clarity depends on installation location, viewing area and light reflection/absorption.
3. Compatible with select Lorex Network Video Recorders. For a full list of compatible recorders visit: www.lorex.com/compatibility
4. Not intended for submersion in water. Installation in a sheltered area recommended.

* Cable length is dependent on product configuration. See product packaging for details.