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 affecting your video clarity, when HDR is turned on

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 -40°F (-40°C) and high as 122°F (50°C)

Features

- 5MP Super HD Resolution
- Color Night Vision™
- up to 135ft/41m Night Vision
- High Dynamic Range (HDR)
- All-metal weatherproof camera
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

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” x 7.2” x 2.9” (74mm x 184mm x 74mm)
Camera Weight | 1.15lbs / 0.52kg
Operating Temperature | -40°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 x D x H) | 13.2 x 5.0 x 4.3” / 335 x 127 x 108mm
Package Weight | 3.5ib / 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

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