Superior Resolution, Reliable Security - For your everyday needs

Introducing the 4k Ultra HD IP Dome Camera, providing clear, high-quality security to fit your everyday needs. Experience what true 4K has to offer, providing you with superior resolution and definition. See clear, day and night with Color Night Vision™, which provides enhanced color video at night (ambient lighting required). When light is limited, you can rely on long-range IR night vision up to 130ft (40m). Featuring a wide 105° field of you, this camera will enhance your ability to monitor larger and wider areas of your property. Thanks to the built-in microphone, hear and record audio from your camera with Listen-in Audio. The IP67 Weatherproof rating and aluminum alloy housing will ensure your property will be protected, even during the harshest weather conditions. Pair with a compatible 4K Ultra HD network recorder to experience a security solution for your everyday security needs.

Clarity, Quality and Coverage
4K Ultra HD resolution provides superior definition and detail

- 4K (8MP) Ultra HD, ensuring clear and detailed footage, every time[1]
- See more with a wide-angle 105° field of view
- HDR (High Dynamic Range) provides improved video clarity in high-contrast lighting, revealing details in extremely bright and dark areas of the footage

Never Be Left in The Dark
See clear, day and night with Color Night Vision™ and IR Night Vision

- Experience enhanced nighttime clarity and better video evidence with Color Night Vision™ (ambient lighting required)[3]
- Up to 130ft (40m) IR night vision in low light and 90ft (27m) in total darkness[4]

No Matter the Weather
Maximize coverage with cameras built for any climate

- Weatherproof rated (IP67)[4]
- Operates in temperatures as low as -22°F (-30°C) and high as 140°F (60°C)
- Aluminum Alloy dome housing, designed to withstand harsh weather conditions

Features

| 4K Resolution | Color Night Vision™ | 105° Field of View | Weatherproof IP67 | Listen-in Audio |

Product Specifications

General

Video Transmission Technology	IP
Image Sensor	8MP/4K 1/2.7" CMOS
Video Format	NTSC
Video Compression	H.265/H.264H (Main Stream & Sub Stream)

Optical

Viewing Angle (Horizontal)	105°
Lens/Lens type	2.8mm F2.0/ Fixed

Video Output

Resolution/Frame rate	4K(8MP)@15fps, 5MP@30fps, 1080p@30fps, 720p@30fps
Effective Pixels	H:3840 x V:2160
HDR	Yes
Termination	RJ45

Audio

Microphone/Speaker	No/Yes (Listen-in Audio)
Siren	No/No
2-Way Talk	No

Night Vision

IR Night Vision Range	130ft (40m)/ 90ft (27m)
Color Night Vision™	Yes

Additional Specifications

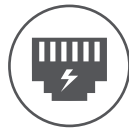|	
Camera Housing Material	Aluminum Alloy
Power Requirements	PoE (Power over Ethernet Class -802.3af)/12V DC
Power Consumption (max)	640mA / 7.68W
Camera Dimensions (H x Dia)	4.0" × 3.3" (101mm × 83mm)
Camera Weight	0.79lbs/0.36kg
Operating Temperature	-22°F ~ 140°F /-30°C ~ 60°C
Humidity	< 95% RH
Environmental Rating	IP67 (Indoor/Outdoor)

Model Information

E841CD	6-95529-02851-4
Configuration	4K Ultra HD IP Dome Camera
Package Type	Retail Box
Package Dimensions (W × D × H)	11.3 × 6.2 × 5.1" / 287 × 157 × 129mm
Package Weight	3.3lb / 1.4kg
Package Cube	0.20 cbf / 0.005cbm
Junction Box	Compatible with: ACJNCD3B (not included)

What's Included

4K Ultra HD IP Dome Camera

CAT5e Ethernet Cable*

Mounting Kit

Quick Start Guides

Disclaimers:
1. Compatible with select Lorex Series NVRs. For a list of compatible recorders, please visit http://www.lorex.com/compatibility
2. Not intended for submersion in water. Installation in a sheltered location recommended.
3. 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.
4. Stated IR illumination range is based on ideal conditions in typical outdoor nighttime ambient lighting (up to 90ft/27m in total darkness). Actual range and image clarity depends on installation location, viewing area and light reflection/absorption.