LOREX®

4K IP Wired White Dome Camera

PRODUCT SPECIFICATIONS

General

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

Optical

Viewing Angle (Diagonal)	125°
Lens/Lens type	2.8mm F2.0/ Fixed

Video Output

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

Smart Motion Detection Plus	Yes - Person and Vehicle Detection

Additional Specifications

Camera Housing Material	Aluminum Alloy
SD Card Slot	Yes*
Power Requirements	PoE (Power over Ethernet Class -802.3af)/12V DC
Power Consumption (max)	5.4W (PoE)
Camera Dimensions (D x H)	3.3" x 4.0" (83mm x 102mm)
Camera Weight	0.86lbs / 0.39kg
Operating Temperature	-40°F (-40°C) ~ +140°F (+60°C)
Humidity	≤95%
Environmental Rating	IP67

MODEL INFORMATION

E842CD	Brown Box	6-95529-05146-8
Package Weight	2.93lb / 1.32kg	
Package Dimensions (W × D × H)	11.4 × 6.2 × 5.2" / 290 × 157 × 130mm	
Package Cube	0.25cbf / 0.007cbm	

Disclaimers:
1. Compatible with select Lorex Network Video Recorders HD recorders. For a full list of compatible recorders visit: www.lorex.com/compatibility
2. 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.
3. 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.
4. 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.
5. Not intended for submersion in water. Installation in a sheltered location recommended.
6. 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.

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