LOREX®

4K+ Smart Security Lighting IP Wired Dome Camera

General

Video Transmission Technology	IP
Image Sensor	4K+ Ultra HD 12MP CMOS (4640 x 2624)
Video Format	NTSC
Video Compression	H.265/H.264 (Main Stream & Sub Stream)

Optical

Viewing Angle (Horizontal)	139°
Lens/Lens type	2.8mm F1.6/ Fixed

Video Output

Resolution/Frame rate	4K+/12MP@15fps, 4K/8MP@15fps, 5MP@30fps, 1080p@30fps, 720p@30fps
Effective Pixels	H:4512 x V:2512 (11.3MP)
HDR	Yes
Termination	RJ45

Audio

Microphone/Speaker	Yes/Yes
Siren	Yes (Siren sound options available)
Two-way Talk	Yes

Night Vision

IR Night Vision Range	150 ft (45 m)/ 98 ft (30 m)
Color Night Vision™	Yes
Enhanced Color Night Vision	Pixel Binning

Special Features

Smart Motion Detection Plus	Yes [4] – Person and Vehicle Detection
Detection Types	Vehicle, Person, Face, Face Mask & Animal

Package Detection	Yes - package missing or package left behind [1]
Supports in App Quick Messaging	Yes
Active Deterrence	Yes - Warning Light + Siren + Pre Recorded Message [1]
Smart Security Lighting	Yes [1]

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)	790mA / 9.5W
Camera Dimensions (W × D × H)	4.8 x 4.8 x 4.8" / 122 x 122 x 122 mm
Camera Weight	1.65 lb / 0.75 kg
Operating Temperature	–22 °F ~ 140 °F / –30 °C ~ 60 °C
Humidity	< 95% RH
Environmental Rating	IP67 (Indoor/Outdoor)

MODEL INFORMATION

E910DD-Z	Brown Box	6-95529-05150-5
Package Weight	3.55 lb / 1.6 kg	
Package Dimensions (W × D × H)	6.06 × 6.3 × 5.5" / 154 × 160 × 140 mm	
Package Cube	0.122 ft³ / 0.003 m³	
Junction Box	Compatible with ACJNCD3B (Not included)	

PACKAGE CONTENTS

- 4K+ IP Dome Camera
- Mounting Kit (Mounting template, anchors & screws)
- CAT5e Ethernet Cable
- Quick Start Guide

E910DD Series
lorex.com

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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 98 ft/30 m in total darkness). Actual range and image clarity depends on installation location, viewing area and light reflection/absorption.
4. For Face Detection to operate, this camera requires a connection to a compatible Lorex Network Video Recorder with smart face detection technology. For a list of compatible recorders please visit: www.lorex.com/compatibility.
5. 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.
6. Not intended for submersion in water. Installation in a sheltered location recommended.
7. Cable length is dependent on product configuration. See product packaging for details.
8. Package Detection is compatible with select Lorex Network Video Recorders. For a full list of compatible recorders visit: www.lorex.com/compatibility.

*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.