



# 4K ULTRA HD SMART NOCTURNAL IP DOME CAMERA WITH LISTEN-IN AUDIO



## Quality, Clarity and Real-Time Recording – A High Performance Monitoring Solution

Experience a heightened level of clarity and performance with the 4K Smart Nocturnal 3.0 Dome camera, providing you with a high-performance security solution. With 4K UHD resolution, you will get superior definition and with Real-Time 30 frames per second, you will capture even the finest details. Thanks to Smart Motion Detection, instantly be notified when either a person or vehicle is detected with the Lorex App. These cameras are designed to withstand the harshest weather conditions with its aluminum alloy casing and IP67 weatherproof rating. The compact, dome design provides flexible installation options such as mounting the camera on ceilings or walls. Pair these Nocturnal Cameras to a compatible NVR, allowing for 24/7 surveillance continuous video recording – perfect for high traffic areas.

### Clarity, quality and coverage

*See every detail with 4K Ultra High Definition*

- 4K (8MP) Ultra HD resolution, ensuring clear and detailed footage<sup>1</sup>
- See more with a with up to 107° field of view
- Hear and record audio from your camera thanks to listen-in audio<sup>6</sup>
- Record at a real-time 30 frames-per-second, providing smooth and clearer footage<sup>7</sup>

### Smart Motion Detection

*Get notified with Motion Notifications when a person or vehicle is detected*

- Reduce unnecessary alerts and false alarms with Smart Motion Detection<sup>2</sup>
- Receive motion notifications when only a Person or Vehicle is detected on your property from your Lorex App<sup>2</sup>

### Cameras built for any climate

*Durable and Weatherproof cameras*

- Weatherproof rated (IP67)<sup>5</sup>
- Operates in temperatures low as -40°F (-40°C) and high as 140°F (60°C)
- Aluminum Alloy housing, designed to withstand harsh weather conditions
- Install indoors or outside, with the option of hanging on a ceiling or mounted to a wall

### Don't be left in the dark

*Color Night Vision and Long-range IR Night Vision*

- Enhanced nighttime clarity with Color Night Vision™<sup>3</sup> thanks to an impressive large format lens
- Up to 150ft (46m) IR night vision in low light and 98ft (30m) in total darkness<sup>4</sup>

## Features



4K Ultra HD  
Resolution



Color Night  
Vision™



Smart Motion  
Detection



Listen-In Audio



Weatherproof



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## Product Specifications

### Sensor

Video Transmission Technology	IP
Image Sensor	4K (8MP) 1/2.8" CMOS
Video Format	NTSC
Video Compression	H.265/H.264H (Main Stream & Sub Stream)

### Optical

Viewing Angle (Horizontal)	107°
Lens/Lens type	2.8mm F1.4 / Fixed

### Video Output

Resolution/Frame rate	Up to 4K (8MP)@30fps <sup>7</sup>
Effective Pixels	H:3840 × V:2160
HDR	Yes
Termination	RJ45

### Audio

Microphone/Speaker	Yes (Listen-in Audio)/No <sup>6</sup>
Siren	No
2-Way Talk	No

### Night Vision

Night Vision Range	150ft (46m) / 98ft (30m)
Color Night Vision	Yes

### Special Features

Smart Motion Detection Plus	Yes- Person and Vehicle Detection
Deterrence	No

### General

Body Material	Aluminum Alloy
Power Requirements	PoE (Power over Ethernet Class -802.3af)/12V DC
Power Consumption (max)	660mA / Max 7.92W
Camera Dimensions (H × D)	3.9 × 3.3" / 99 × 83mm
Camera Weight	1.05lb / 0.48kg
Operating Temperature	-40°F ~ 140°F / -40°C ~ 60°C
Humidity	< 95% RH
Environmental Rating	IP67 (Indoor/Outdoor)
SD Card Slot	Yes*

### Compatibility

Junction Boxes	ACJNCD3BKB (Black)
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### Model Information

LNE9242B	6-95529-02786-9
Package Type	Plain box
Package Weight	3.2 lbs / 1.45 kg
Package Dimensions (W × D × H)	11.4 × 6.2 × 5.2" / 290 × 158 × 132mm
Package Cube	0.21cbf / 0.006cbm

## What's Included



1 × 4K Ultra HD Smart Nocturnal IP Dome Camera with Listen in Audio



1 × CAT5e Ethernet Cable



1 × Mounting Kit



1 × Quick Setup Guide

#### Disclaimers:

1. 4K capable recorder (not included) is required to record video in 4K resolution. 4K TV (not included) is required to view live or pre-recorded 4K video.
2. In order for Person and Vehicle detection to operate, this camera requires a connection to a compatible Lorex Network Video Recorder with smart motion detection technology. For a list of compatible recorders please visit: [www.lorex.com/compatibility](http://www.lorex.com/compatibility)
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 98ft/30m in total darkness). Actual range and image clarity depends on installation location, viewing area and light reflection/absorption.
5. Not intended for submersion in water. Installation in a sheltered area recommended. \* Cable length is dependent on product configuration. See product packaging for details.
6. 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.
7. Smart Motion Detection is enabled by default. When enabled, the camera's recording frame rate is reduced from 30 frames per second to 20 frames per second. To obtain the maximum of 30 frames per second, the camera must be connected to a recorder that supports the maximum frame rate. For a list of compatible recorders, please visit [lorextechnology.com/compatibility](http://lorextechnology.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.

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LNE9242B Series  
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