LOREX®

4K ULTRA HD SMART IP NOCTURNAL MOTORIZED VARIFOCAL CAMERA

Security at its Finest

The Smart IP Motorized Varifocal Nocturnal 3.0 Bullet Camera, providing you with a high-performance security solution. Experience a heightened level of clarity, thanks to clear 4K UHD resolution. The motorized varifocal lens provides 4× optical zoom capabilities, and Real-Time 30 frames per second recording rate. When motion from a person or vehicle is detected, be instantly notified with the Lorex Cloud app, thanks to Smart Motion Detection. Connect these Nocturnal Cameras to a compatible NVR, allowing for 24/7 surveillance continuous video recording – perfect for high traffic areas. Thanks to the aluminum alloy casing and IP67 rating, these cameras are designed to withstand the harshest weather conditions. With this latest Motorized Varifocal Nocturnal security camera, your security is prioritized.

Clarity, Quality and Coverage
See every detail with 4K Ultra High Definition
- 4K (8MP) Ultra HD resolution, ensuring clear and detailed footage[1]
- See more with a with up to 113° field of view, depending on the level of zoom desired
- Motorized varifocal lens provides 4× Optical zoom, enabling remote customization of your viewing area (and focus)
- Record at a real-time 30 frames-per-second, providing smooth and clearer footage[6]

Don't be left in the dark
Color Night Vision and Long-range IR Night Vision
- Enhanced nighttime clarity with Color Night Vision™[3] thanks to an impressive large format lens
- Up to 150ft (46m) IR night vision in low light and 98ft (30m) in total darkness[4]

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[2]
- Receive motion notifications when only a Person or Vehicle is detected on your property from your Lorex App

Cameras built for any climate
Durable and Weatherproof cameras
- Weatherproof rated (IP67)[5]
- 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

Features

| 4K Ultra HD Resolution | 4× Optical Zoom | Color Night Vision™ | Smart Motion Detection | Weatherproof |

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)	113°−31°
Lens/Lens type	2.7mm to 13.5mm F1.5 / Motorized Varifocal

Video Output

Resolution/Frame rate	Up to 4K (8MP) @30fps[6]
Effective Pixels	H:3840 x V:2160
HDR	Yes
Termination	RJ45

Audio

Microphone/Speaker	No/No
Siren	No
2-Way Talk	No

Night Vision

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

Special Features

Smart Motion Detection	Yes- Person and Vehicle Detection[2]
Deterrence	No

General

Body Material	Aluminum Alloy
Power Requirements	PoE (Power over Ethernet Class -802.3af)/12V DC
Power Consumption (max)	917mA / 11W
Camera Dimensions (W × D × H)	3.6 × 9.5 × 3.6" / 91 × 242 × 91mm
Camera Weight	1.80lb / 0.82kg
Operating Temperature	-40ºF ~ 140ºF / -40ºC ~ 60ºC
Humidity	< 95% RH
Environmental Rating	IP67 (Indoor/Outdoor)
SD Card Slot	Yes*

Compatibility

Junction Boxes	ACJNCD3BKB (Black)

Model Information

LNB9292B	6-95529-02598-8
Package Type	Plain box
Package Weight	4.6 lbs / 2.06 kg
Package Dimensions (W × D × H)	17.4 × 6.5 × 6.2" / 442 × 165 × 158mm
Package Cube	0.4cbf / 0.0115cbm

What's Included

1 × 4K Smart IP Nocturnal Motorized Varifocal Security Camera

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
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. 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
   *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.