SEE IT ALL IN 4K RESOLUTION

View superior 4K Ultra HD resolution video with 4x the detail of 1080p. Featuring the latest in professional grade video technology ensuring clear identification, indoors and outdoors. Introducing industry leading H.265 compression, offering significant bandwidth and video storage capacity over older compression technologies.

FEATURES:

• Ultra HD 4K image sensor delivers 4x the detail of 1080p ¹
• 4K video recording provides ultra HD quality even when zoomed, offering clearer identification in video evidence
• Color Night Vision™ delivers full color nighttime video for improved recognition of objects in low light conditions ²
• IR night vision range up to 130ft (40m) in ambient lighting and 90ft (27m) in total darkness ³
• ClearNight imaging for improved low light performance and improved recording efficiency
• H.265 offers significant bandwidth and video storage savings over older compression technologies, extending the amount of video stored on the hard drive ⁴
• Intelligent compression saves recording space by optimizing video performance based on available bandwidth
• Wide angle 88° field of view (horizontal)
• Ceiling / wall mountable
• Simple camera installation using a single CAT5e cable with Power over Ethernet (PoE)
• 100ft (30m) CAT5e cable included per camera
• Extend the camera’s video and power with a single Ethernet cable up to 300ft (91m) from the recorder
• Single-screw bracket adjustment for faster installation
• Cold climate capability (-22°F / -30°C)
• Weatherproof metal housing for outdoor & indoor installation (IP66 Rated) ⁵

4K Ultra High Definition 88° Field of View 130/90 FT Night Vision Indoor/outdoor

LNB8111 Series

www.lorextechnology.com
Product Information

Model: LNB8111B
Configuration: 4K Ultra HD IP Bullet Security Camera
Package: Brown Box
Package Dimensions (W × D × H): 15.9 × 6.7 × 4.5" / 403 × 144 × 114mm
Package Weight: 3.3lbs / 1.4kg
Package Cube: 0.2cbf / 0.005cbm
UPC: 6-95629-01044-1
Contents: 1× 4K Ultra HD IR IP Bullet Camera, 1× 100ft (30m) CAT5e Ethernet Cable, 1× Mounting Kit, Quick Setup Guides

Specifications

Image Sensor: 1/2.5" 8MP
Video Format: NTSC
Compression: H.265/H.264
Effective Pixels: H: 3840 × V: 2160
Resolution: 8MP/4K (3840x2160) @ 15fps
Scan System: Progressive
Sync System: Internal
S/N Ratio: ≥42dB (AGC OFF)
Iris: EIS
AES Shutter Speed: 1/3 (1/4) ~ 1/10,000 seconds
Min. Illumination: 0.5 lux without IR
0.3 lux with IR
Video Output: IP
Lens / Lens Type: 4mm F1.6 / Fixed
Field of View (Horizontal): 88°
Termination: RJ45 Ethernet / 12V DC Power Barrel (optional)
IR LED Type: 850nm
Night Vision Range: 130ft (40m) / 90ft (27m)
Power Requirement: PoE (Power over Ethernet) Class 0 / 12V DC
Power Consumption: Max. 330mA / 4W
Operating Temp. Range: -22° ~ 140°F / -30° ~ 60°C
Operating Humidity Range: <95% RH
Environmental Rating: IP66 (Indoor / Outdoor)
Weight: 1lb / 0.5kg

Dimensions

Installation Diagram

Disclaimers

1. Compatible with the Lorex HD LNR600 Series NVR only. For the most up-to-date list of compatible recorders, visit www.lorextechnology.com/compatibility
2. Full color nighttime video typically switches to black & white IR night vision below 1 lux to ensure optimal low-light image quality.
3. Stated IR illumination range is based on ideal conditions in typical outdoor night time ambient lighting and in total darkness. Actual range and image clarity depends on installation location, viewing area, and light reflection / absorption level of object. In low light, the camera will switch to black and white.
4. You must connect the camera to a supporting H.265 NVR to take advantage of H.265 compression. For instructions on enabling H.265 compression, visit lorextechnology.com/support