

# **4K ULTRA HIGH DEFINITION** IP BULLET SECURITY CAMERA







# SEE IT ALL IN 4K RESOLUTION

View superior 4K Ultra HD resolution video with 4× 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<sup>1</sup>
- 4K video recording provides ultra HD quality even when zoomed, offering clearer identification in video evidence
- Color Night Vision<sup>™</sup> delivers full color nighttime video for improved recognition of objects in low light conditions<sup>2</sup>
- IR night vision range up to 130ft (40m) in ambient lighting and 90ft (27m) in total darkness <sup>3</sup>
- 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)
- 60ft (18m) CAT5e cable included per camera
- Extend the camera's video and power with a single Ethernet cable up to 300ft (91m) from the recorder
- Cold climate capability (-22°F / -30°C)
- Weatherproof Ethernet connector cover for a protective seal against the elements
- Weatherproof metal housing for outdoor & indoor installation (IP66 Rated) 5

4K Ultra High Definition

**8** Field of View

 $130/90_{\text{FT}}$   $40/27_{\text{M}}$ Night Vision

Indoor/outdoor

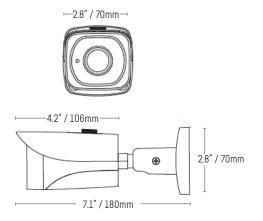


# 4K ULTRA HIGH DEFINITION IP BULLET SECURITY CAMERA

#### **Product Information**

Model	LNB8005B
Configuration	4K Ultra HD IP Bullet Security Camera
Package	Brown Box
Package Dimensions (W × D × H)	15.9 × 5.7 × 4.5" 403 × 144 × 114mm
Package Weight	3.3lbs / 1.4kg
Package Cube	0.2cbf / 0.005cbm
UPC	6-95529-01405-0
Contents	1× 4K Ultra HD IR IP Bullet Camera, 1× 60ft (18m) CAT5e Ethernet Cable, 1× Mounting Kit, Quick Setup Guides

#### **Dimensions**



#### **Disclaimers**

- Compatible with the Lorex HD LNR600/LNR610 Series NVRs only. For the most up-to-date list
  of compatible recorders, visit www.lorextechnology.com/compatibility
- 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.
- 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
- 5. Not intended for submersion in water. Installation in a sheltered location recommended.

### **Specifications**

Image Sensor 1/2.5" 8MP 1 Video Format NTSC Compression: H.265/H.264 <sup>4</sup> Effective Pixels H: 3840 × V: 2160 8MP/4K (3840x2160) @ 15fps Resolution Scan System Progressive Sync System Internal S/N Ratio ≥42dB (AGC OFF) Iris EIS 1/3 (1/4) ~ 1/10,000 seconds **AES Shutter Speed** Min. Illumination 0.5 lux without IR 0.3 lux with IR Video Output IΡ Lens / Lens Type 4mm F1.6 / Fixed Field of View (Horizontal) Termination RJ45 Ethernet / 12V DC Power Barrel (optional) 850nm IR LED Type 130ft (40m) / 90ft (27m) 3 Night Vision Range Power Requirement PoE (Power over Ethernet) Class 0 / 12V DC Max. 330mA / 4W **Power Consumption** Operating Temp. Range -22° ~ 140°F / -30° ~ 60°C Operating Humidity Range <95% RH **Environmental Rating** IP66 (Indoor / Outdoor) 5 Weight 1lb / 0.5kg

## **Installation Diagram**

