



4MP SUPER HIGH DEFINITION IP BULLET SECURITY CAMERA



SUPER HIGH DEFINITION PEACE OF MIND

Record exceptional 4MP Super HD video for double the detail of 1080p. Advanced Color Night Vision™ and True HDR technology ensure clear identification in the most challenging lighting conditions, indoors and outdoors. Convenient one cable installation provides power to the camera and carries HD video to the recorder.

FEATURES:

- High definition 4MP image sensor delivers double the detail of 1080p ¹
- 4MP video recording provides HD quality even when zoomed, offering clearer identification in video evidence
- The latest H.265 compression technology reduces video file sizes by up to 50% to save valuable Hard Drive space
- 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
- True High Dynamic Range (HDR) improves image clarity in high-contrast lighting, revealing details in extremely bright and dark areas of the image
- Intelligent compression optimizes video performance based on available bandwidth
- Wide angle 101° field of view (horizontal)
- Ceiling / wall mountable
- Simple camera installation using a single CAT5e cable with Power over Ethernet (PoE)
- Expand your coverage with camera Ethernet cable up to 300ft (92m) from the NVR
- Cold climate capability (-22°F / -30°C)
- Weatherproof IP66 rated ⁴

4MP

Super High Definition

130/90_{FT}
40/28_M

Night Vision

101°

Field of view

Indoor/outdoor

4MP SUPER HIGH DEFINITION IP BULLET SECURITY CAMERA

Product Information

Model	LKB343B
Configuration	4MP HD IP Bullet Camera
Package	Brown Box
Package Weight:	2.3lbs / 1.0kg
Package Dimensions: (W x D x H)	14.5 x 5.3 x 3.5" 368 x 134 x 88mm
Package Cube:	0.1cbf / 0.002cbm
UPC:	6-95529-01153-0
Contents:	1 x 4MP HD IP Bullet Camera, 1x 100ft (30m) CAT5e Ethernet Cable, 1 x Mounting Kit, Quick Setup Guide

Model	LKB343PK4B
Configuration	4 x 4MP HD IP Bullet Cameras
Package	Brown Box
Package Weight:	12.7lbs / 5.7kg
Package Dimensions: (W x D x H)	17.3 x 12.0 x 3.1" 439 x 304 x 78mm
Package Cube:	0.3cbf / 0.008cbm
UPC:	6-95529-01200-8
Contents:	4 x 4MP HD IP Bullet Cameras, 4 x 100ft (30m) CAT5e Ethernet Cables, 4 x Mounting Kit, Quick Setup Guide

Specifications

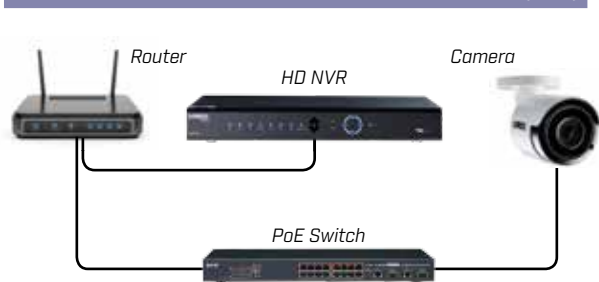
Image Sensor	1/3" 4MP ¹
Video Format	NTSC / PAL
Effective Pixels	H: 2592 x V: 1520
Resolution	4MP (2688x1520) @ 20fps
Scan System	Progressive
Sync System	Internal
S/N Ratio	≥38dB (AGC OFF)
Iris	EIS
AES Shutter Speed	1/5 ~ 1/20,000 seconds
Min. Illumination	0.5 lux without IR 0.3 lux with IR
Video Output	IP
Lens / Lens Type	2.8mm F1.8 / Fixed
Field of View (Horizontal)	101°
Termination	RJ45 Ethernet / 12V DC Power Barrel (optional)
IR LED Type	850nm
Night Vision Range	130ft (40m) / 90ft (27m) ³
Color Night Vision™	Yes
Power Requirement	PoE (Power over Ethernet) Class
Power Consumption	Max. 450mA / 5.4W
Operating Temp. Range	-22° ~ 140°F / -30° ~ 60°C
Operating Humidity Range	<95% RH
Environmental Rating	IP66 (Indoor / Outdoor) ⁴
Dimensions (W x D x H)	2.9" x 6.0" x 2.9" / 73 x 152 x 73mm
Weight	0.9lbs / 0.4kg

Setup Diagram

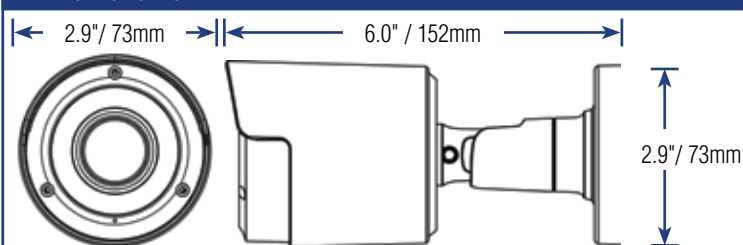
Scenario 1: Connect Cameras to NVR



Scenario 2: Connect Cameras to Local Area Network (LAN)



Dimensions



Disclaimers

1. Compatible with all Lorex LNK Series NVRs. 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. Not intended for submersion in water. Installation in a sheltered location recommended.

Lorex Corporation, a division of FLIR Commercial Systems Inc.

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