STOP CRIME IN ITS TRACKS

Lorex Active Deterrence cameras offer a new level of security coverage for your home or business. Warn off would-be intruders with dual programmable LED lights, remote-triggered siren, and 2-way audio. Capture the best possible detail in low light conditions with Color Night Vision™.

Features:

- 4K (8MP) Ultra HD delivers four times the detail of 1080p [1] for the clearest visual evidence possible
- Programmable dual motion-activated LED warning lights warn away would-be intruders
- Remote-triggered siren to discourage trespassing and alert others
- Advanced dual motion detection increases accuracy
- The latest H.265 compression technology reduces video file sizes by up to 50% to save valuable hard drive space
- Intelligent compression optimizes video performance based on available bandwidth
- 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 (28m) in total darkness [3]
- ClearNight imaging for improved low light performance and improved recording efficiency
- Speak and listen with built-in microphone and speaker [4]
- Wide angle 93° field of view (horizontal)
- Simple camera installation using a single CAT5e cable with Power over Ethernet (PoE)
- Weatherproof IP66 rated [5] and cold climate capability (-22°F / -30°C)
- Weatherproof Ethernet connector cover for a protective seal against the elements

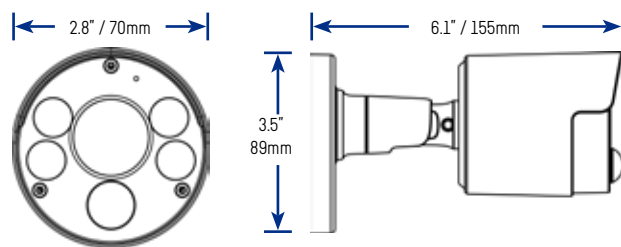| 4K (8MP) Ultra High Definition	130/90 FT 40/28 M Night Vision	93° Field of view	2-Way Audio

Product Information

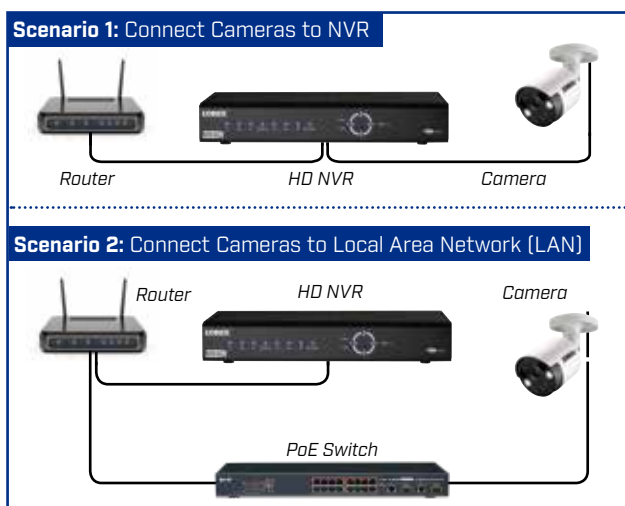|	
Model	LBV8541X
Configuration	4K Ultra HD IP Active Deterrence Security Camera
Package	Giftbox
Package Dimensions (W × D × H)	10.2 × 3.3 × 6.6" / 259 × 83 × 167mm
Package Weight	3.5lbs / 1.5kg
Package Cube	0.12cbf / 0.003cbm
UPC	6-95529-01815-7
Contents	1 × 4K(8MP) Ultra HD IP Bullet Camera, 1 × 100ft (30m) CAT5e Ethernet Cable, 1 × Mounting Kit, Quick Start Guide

Dimensions

2.8" / 70mm

6.1" / 155mm

3.5" 89mm

Disclaimers

1. Compatible with select Lorex LNK Series NVRs. For the most up-to-date list of compatible recorders, visit www.lorex.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. 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 products that fails to conform with local laws.
5. Not intended for submersion in water. Installation in a sheltered location recommended.

Specifications

Image Sensor	1/2.3" 8MP
Video Format	NTSC / PAL
Effective Pixels	H: 3840 V: 2160
Resolution	8MP (3840×2160) @ 15fps
Scan System	Progressive
Sync System	Internal
S/N Ratio	39dB (AGC Off)
Iris	EIS
AES Shutter Speed	1/5 – 1/20,000 seconds
Min. Illumination	0.7 Lux without IR LED 0 Lux with IR LED
Video Output	IP
Audio	Built-in Microphone & Speaker [4]
Lens / Lens Type	4.0mm F2.0 / Fixed
Field of view (Horizontal)	93°
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) / 12V DC
Power Consumption	Max. 600mA / 7.2W
Operating Temp. Range	-22°F ~ 140°F / -30° ~ 60°C
Operating Humidity Range	<95% RH
Environmental Rating	IP66 (Indoor / Outdoor) [5]
Dimensions (W × D × H)	2.8" × 6.1" × 3.5" / 70mm × 155mm × 89mm
Weight	0.97lbs /0.44kg

Setup Diagram

Scenario 1: Connect Cameras to NVR

Router   *HD NVR*   *Camera*

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

Router   *HD NVR*   *Camera*

PoE Switch