

# LOREX<sup>®</sup>

## 4K ULTRA HD ACTIVE DETERRENCE SECURITY CAMERA



### THE BEST DEFENSE FOR PREVENTING CRIME

Warn off would-be intruders with a bright customizable LED light and remote-triggered siren. Capture the best possible detail in low light conditions with Color Night Vision™ and long-range night vision.

#### Features:

- Get the clearest visual evidence possible with 4K Ultra HD, 4 times the detail of 1080p <sup>1</sup>
- Motion-activated customizable LED warning light warns off would-be intruders
- Remote-triggered siren helps deter crime
- Color Night Vision™ provides color images (with ambient lighting from porch or street lamps) letting you identify objects and people more accurately than in black & white <sup>2</sup>
- Night vision range up to 150ft (46m) in ambient lighting and 100ft (31m) in total darkness <sup>3</sup>
- Clear Night Noise Reduction and Smart IR for best possible identification and clean, accurate, video clarity in low light.
- Weatherproof for outdoor & indoor installation (IP67 Rated) <sup>4</sup>
- Extreme temperature performance (-22°F ~ 140°F / -30° ~ 60°C)
- 87° horizontal field of view
- Vandal resistant design with cable pass-through bracket
- Versatile ceiling or wall mounting options
- Includes 60ft/18m UL CM Rated in-wall video/power cable for simple installation <sup>5</sup>



4K Resolution

150/100 FT  
46/31 M Night Vision <sup>3</sup>

Indoor/outdoor

LBV8543X Series

[www.lorex.com](http://www.lorex.com)

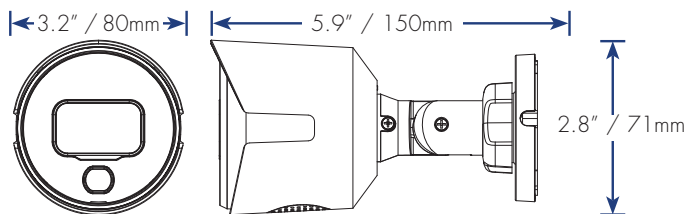
## Product Information

Model	LBV8543XB
Configuration	4K Ultra HD Active Deterrence Security Camera
Package	Brown Box
Package Dimensions (W × D × H)	13.1 × 5.0 × 4.2" / 333 × 127 × 107mm
Package Weight	2.4lbs / 1.1kg
Package Cube	0.17cft / 0.004cbm
UPC	6-95529-01713-6
Contents	1 × 4K Ultra HD Active Deterrence Security Camera, 1 × 60ft/18m UL/CM rated BNC/DC extension cable, 1 × Mounting Kit, 1 × US Power Adapter, Quick Setup Guide

## Specifications

Image Sensor	4K (8MP), 1/2" CMOS
Video Format	NTSC / PAL
Resolution	4K(8MP)@15fps
Scan System	Progressive
Sync System	Internal
S/N Ratio	>65dB (AGC Off)
Iris	AES
AES Shutter Speed	1/3 (1/4) ~ 1/100,000 sec.
Min. Illumination	0.01 Lux without IR LED 0 Lux with IR LED
Video Output	MPX
Lens / Lens Type	3.6mm F1.6 / Fixed
Field of view (Horizontal)	87°
Termination	BNC Type
IR LED Qty / Type	1pc High Power / 850nm
Night Vision Range	150ft (46m) / 100ft (31m)
White LED Qty	1pc
Siren	Yes
Power Requirement	12V DC ±10%
Power Consumption	Max. 360mA / 4.3W
Operating Temp. Range	-22°F ~ 140°F / -30° ~ 60°C
Operating Humidity Range	<90% RH
Environmental Rating	Weatherproof (IP67)
Weight (including stand)	0.65lb / 0.30kg

## Dimensions



## Disclaimers

1. 4K (8MP) Ultra HD cameras are compatible with select Lorex HD DVR recorders. For a full list of compatible recorders, visit [www.lorex.com/compatibility](http://www.lorex.com/compatibility)
2. 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.
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.
5. This camera should only be used with the supplied cable and power adapter, or an extension cable meeting the specifications listed in the Quick Setup Guide / Installation Guide. The use of any other power adapter or cabling will adversely affect 4K camera performance.

## Setup Diagram <sup>5</sup>

