3X MOTORIZED ZOOM HD 1080P SECURITY CAMERA

VIEW YOUR WORLD IN FULL HD

View your world like never before in full HD 1080p video with 3x motorized zoom.

FEATURES:

- High definition 1080p Sony Exmor™ image sensor delivers superior detail
- Quick and easy camera view adjustment from your DVR or mobile device with 3x optical zoom lens [1]
- Supports remote field of view adjustment from 34-90˚ Horizontal [1]
- Additional analog video output for convenient set up or connecting to analog / 960H DVRs
- Night vision range up to 170ft (52m) in ambient lighting & 115ft (35m) in total darkness [2]
- Close-up recognition in the dark with SmartIR
- High Dynamic Range (HDR) for clear identification in extremely challenging lighting scenarios [3]
- ClearNight imaging for superior low light performance, improving recording efficiency
- Weatherproof for outdoor & indoor installation (IP66 Rated) [4]
- Extreme temperature performance (-22˚ ~ 140˚F / -30˚ ~ 60˚C)
- Durable metal housing with cable pass-through bracket
- Extend the video signal up to 800ft (242m) with a single-run of RG59 coaxial cable [5]
- UL-rated extension cable included for in-wall installation

1080P Resolution | 170/115FT 52/35M Night Vision | 34~90˚ FT Field of View | 3X Optical Zoom

Indoor/Outdoor

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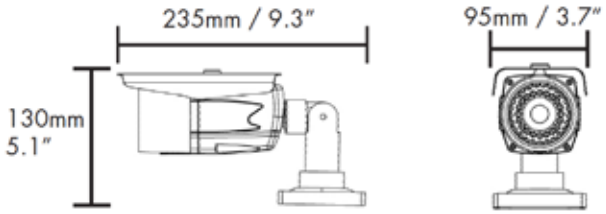
Specifications

Image Sensor*	1/2.8" 2.1MP CMOS
Video Format	NTSC (LBV2723B) / PAL (LBV2723BP)
Effective Pixels	H: 1920 V: 1080
Resolution	1080p @ 30FPS / 25FPS
Scan System	Progressive
Sync System	Internal
S / N Ratio	≥ 50dB (AGC Off)
Iris	AES
AES Shutter Speed	1/60 (1/50) ~ 1/100,000 Sec.
Min. Illumination	0.1 Lux without IR LED
	0 Lux with IR LED
Video Output	Digital: 1080p MPX HD-CVI
	Analog: Composite 1.0Vpp @ 75ohm
Lens / Lens Type	2.8-12mm F1.4 / Motorized varifocal
FOV (Horizontal)	Digital: 34-90°
	Analog: 32-84°
Termination	BNC Type
IR LED Qty. / Type	36 pieces / 850nm
Night Vision Range**	115ft (35m) / 170ft (52m)
Power Requirement	12V DC ±10%
Power Consumption	Max. 700mA (w / IR)
Operating Temp. Range	–22° ~ 140°F / –30° ~ 60°C
Operating Humidity Range	< 85% RH
Indoor/Outdoor***	Both (IP66)
Weight (including stand)	1.7lbs / 0.8kg

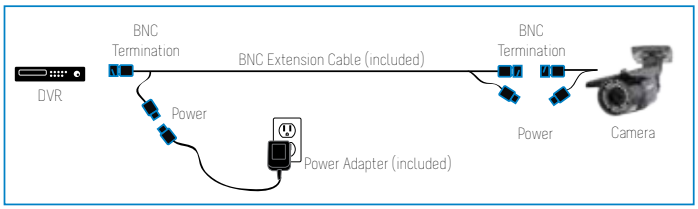
Product Information

LBV2723B	6-95529-00343-6
Package Weight:	3.35 lbs / 1.5 kg
Package Dimensions: (W x D x H)	12.4" x 5.9" x 5.9" 314mm x 150mm x 150mm
Package Cube:	0.12cft / 0.003cbm
Contents:	1 x Camera, 1 x 60ft/18m UL-rated Extension Cable, 1 x Power Adapter, 1 x Mounting Kit, 1 x Allen Key, Quick Start Guide

Dimensions



Installation Diagram



Disclaimers

1. Camera control is only compatible with Lorex HD LHV Series DVRs. To control a camera on an analog / 960H DVR, use the OSD controller on the camera cable.
2. 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.
3. HDR ("WDR" in menu) is setup through the OSD camera menu. Only compatible with HD video output. Will affect viewing / recording frame rate.
4. Not intended for submersion in water. Installation in a sheltered location recommended.
5. The extension cable must be a single stretch of cable between the DVR and camera. You cannot connect multiple extension cables to each other. For cable runs above 800ft (242m) you must connect the power adapter directly to the camera, rather than to the end of the extension cable.

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