

HIGH DEFINITION 1080p SECURITY CAMERA



VIEW YOUR WORLD IN 1080p HD

Keep an eye on your home or business day or night with this high definition 1080p security camera with long range night vision.

FEATURES:

- High definition 1080p image sensor ¹
- Infrared cut filter ensures accurate color representation
- Night vision range up to 130ft (40m) in ambient lighting & 90ft (28m) in total darkness ²
- Close up recognition in the dark with SmartIR
- Anti-glare feature ensures clear images under strong lighting conditions
- ClearNight imaging for superior low light performance, improving recording efficiency
- Split glass design minimizes IR reflection
- Vandal resistant design with durable Polycarbonate housing and cable pass-through bracket

130/90_{FT} 40/27_M

- Versatile ceiling or wall mounting options
- Residential and business friendly compact design
- UL compliant cable suitable for surface and in-wall installation
- Weatherproof for outdoor & indoor installation (IP66 Rated) ³
- Extreme temperature performance (-22° ~ 140°F / -30° ~ 60°C)

1080_{P} HD Resolution

Night Vision 90° Field of View Indoor/outdoor

LBV2531 Series

www.lorextechnology.com

FLIR ΒY

HIGH DEFINITION 1080p SECURITY CAMERA

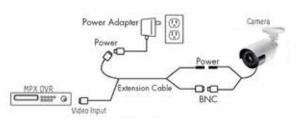
Product Information

LBV2531	6-95529-00661-1	
Package Weight:	2.3lbs / 1.0kg	
Package Dimensions: (W x D x H)	5.1 × 13.3 × 4.4" 129 × 337 × 111mm	
Package Cube:	0.17cbf / 0.004cbm	
Contents:	1× HD 1080p Security Camera, 1× 60ft (18m) UL-Compliant Extension Cable, 1× Mounting Kit, 1× Power Adapter, Quick Setup Guides	
LBV2531B	6-95529-01111-0	
Package Weight:	2.3lbs / 1.0kg	
Package Dimensions: (W x D x H)	5.1 × 13.3 × 4.4" 129 × 337 × 111mm	
Package Cube:	0.17cbf / 0.004cbm	
Contents:	1× HD 1080p Security Camera, 1× 60ft (18m) UL-Compliant Extension Cable, 1× Mounting Kit, 1× Power Adapter, Quick Setup Guides	
LBV2531SB	6-95529-01112-7	
Package Weight:	2.3lbs / 1.0kg	
Package Dimensions: (W x D x H)	5.1 × 13.3 × 4.4" 129 × 337 × 111mm	
Package Cube:	0.17cbf / 0.004cbm	
Contents:	1× HD 1080p Security Camera, 1× 60ft (18m) UL-Compliant Extension Cable, 1× Mounting Kit, 1× Power Adapter, Quick Setup Guides	
LBV2531TB	6-95529-01443-2	
Package Weight:	2.3lbs / 1.0kg	
Package Dimensions: (W x D x H)	5.1 × 13.3 × 4.4" 129 × 337 × 111mm	
Package Cube:	0.17cbf / 0.004cbm	
Contents:	1× HD 1080p Security Camera, 1× 60ft (18m) UL-Compliant Extension	

Specifications

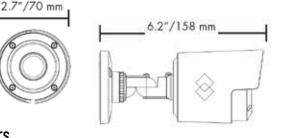
Image Sensor	1/2.7" 1080p, 2.1 Megapixel CMOS $^{\rm 1}$
Video Format	NTSC / PAL
Effective Pixels	H: 1920 × V: 1080
Resolution	1080p
Scan System	Progressive
Sync System	Internal
Iris	AES
AES Shutter Speed	1/60(1/50)~1/100,000s
Min. Illumination	0.2 lux without IR LED / 0 lux with IR LED
Video Output	MPX
Lens / Lens Type	3.6mm F1.6 / Fixed
Field of View (Horizontal)	90°
Termination	BNC Type
IR LED Type	850nm
Night Vision Range	130ft (40m) / 90ft (28m)²
Power Requirement	12V DC ±10%
Power Consumption	Max. 280mA (with IR)
Operating Temp. Range	-22° ~ 140°F / -30° ~ 60°C
Operating Humidity Range	< 90% RH
Environmental Rating	IP66 ³
Dimensions	2.7 × 6.2 × 2.7" / 70 × 158 × 70mm
Weight (including stand)	0.4lbs / 0.18kg

Installation Diagram



2.7"/70 mm

Dimensions



Disclaimers

1. 1080p cameras are compatible with Lorex 1080p HD DVRs only. For a list of compatible recorders please visit lorextechnology.com/support.

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. In low light, the camera will switch to black and white.

3. 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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