



VIEW YOUR WORLD IN 4MP SUPER HD

View your world in outstanding 4MP Super HD video with double the detail of 1080p. Color Night Vision™ provides color video in low light conditions for improved recognition of people and objects.

FEATURES:

- High definition 4MP image sensor delivers double the detail of 1080p¹
- 4MP Super HD video recording provides superior quality for reviewing fine details in heightened resolution
- With ambient lighting from porch or street lamps, Color Night Vision™ provides color images letting you identify objects and people more accurately than in black & white²
- IR Night vision range up to 130ft (40m) in ambient lighting and 90ft (28m) in total darkness³
- Close up recognition in the dark with SmartIR
- DNR (Digital Noise Reduction) for clear accurate images
- ClearNight imaging for enhanced low light performance and improved recording efficiency
- Split glass design minimizes IR reflection
- 89° field of view (horizontal)
- Vandal resistant design with cable pass-through bracket
- Versatile ceiling or wall mounting options
- Residential and business friendly compact design
- Weatherproof for outdoor & indoor installation (IP66 Rated)⁴
- Extreme temperature performance (-22° ~ 140°F / -30° ~ 60°C)

4MP

Super HD Resolution

130/90^{FT}
40/28_M

Night Vision

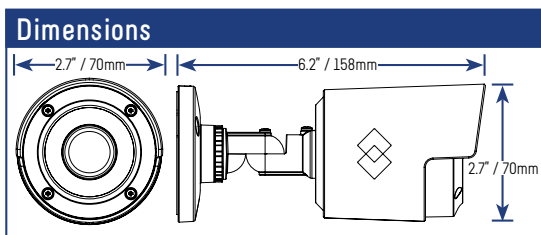
89°

Field of view

Indoor/outdoor

Product Information

Model	LAB243
Configuration	4MP HD Security Camera
Package	Retail Giftbox
Package Weight:	1.7lb / 0.77kg
Package Dimensions: (W x D x H)	9.05 x 4.84 x 5.7" 230 x 123 x 145mm
Package Cube:	0.14cft / 0.003cbm
UPC:	6-95529-01284-1
Contents:	1 x 4MP SuperHD Bullet Camera, 1 x 60ft/18m BNC/DC extension cable, 1 x Mounting Kit, 1 x US Power Adapter, 1 x Quick Setup Guide
Model	LAB243B
Configuration	4MP HD Security Camera
Package	Brown Box
Package Weight:	1.7lb / 0.77kg
Package Dimensions: (W x D x H)	9.05 x 4.84 x 5.7" 230 x 123 x 145mm
Package Cube:	0.14cft / 0.003cbm
UPC:	6-95529-01082-3
Contents:	1 x 4MP SuperHD Bullet Camera, 1 x 60ft/18m BNC/DC extension cable, 1 x Mounting Kit, 1 x US Power Adapter, 1 x Quick Setup Guide
Model	LAB243P
Configuration	4MP HD Security Camera
Package	Retail Giftbox
Package Weight:	1.7lb / 0.77kg
Package Dimensions: (W x D x H)	9.05 x 4.84 x 5.7" 230 x 123 x 145mm
Package Cube:	0.14cft / 0.003cbm
UPC:	6-95529-01222-3
Contents:	1 x 4MP SuperHD Bullet Camera, 1 x 60ft/18m BNC/DC extension cable, 1 x Mounting Kit, 1 x UK/EU/US Power Adapter, 1 x Quick Setup Guide



Disclaimers

1. 4MP SuperHD cameras are compatible with select Lorex HD DVR recorders. For a full list of compatible recorders, visit lorextechnology.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.

Specifications

Image Sensor	1/3", 4 Megapixel CMOS ¹
Video Format	NTSC / PAL
Effective Pixels	H: 2592 x V:1520
Resolution	4MP
Scan System	Progressive
Sync System	Internal
S/N Ratio	40dB (AGC Off)
Iris	AES
AES Shutter Speed	1/30 ~ 1/50,000 Sec.
Min. Illumination	0.5 Lux without IR LED / 0 Lux with IR LED ²
Video Output	A-MPX
Lens / Lens Type	3.6mm F2.0 / Fixed
Field of View (Horizontal)	89°
Termination	BNC Type
IR LED Type	18 pieces /850nm
Night Vision Range	130ft (40m) / 90ft (28m) ³
Power Requirement	12V DC ±10%
Power Consumption	Max. 300mA (with IR)
Operating Temp. Range	-22° ~ 140°F / -30° ~ 60°C
Operating Humidity Range	< 95% RH
Environmental Rating	IP66 ⁴
Dimensions (W x D x H)	2.7" x 6.2" x 2.7" 50 x 158 x 50mm
Weight	0.45lbs / 0.2kg

