

LOREX[®]

HIGH DEFINITION 1080p DOME SECURITY CAMERA



VIEW YOUR WORLD IN 1080p HD

Keep an eye on your home or business day or night with High Definition 1080p quality video and long range night vision.

FEATURES:

- High definition 1080p image sensor ¹
- IR night vision range up to 130ft (40m) in ambient lighting and 90ft (28m) in total darkness ²
- Close up recognition in the dark with SmartIR
- DNR (Digital Noise Reduction) for clear accurate images
- ClearNight imaging for improved low light performance and improved recording efficiency
- Split glass design minimizes IR reflection
- 98° field of view (horizontal)
- 3-axis design for wall / ceiling mounting
- Residential and business friendly compact design
- Weatherproof for outdoor & indoor installation (IP66 Rated) ³

1080p

130/90_{FT}
40/28_M Night Vision

98° Field of view

Indoor/outdoor

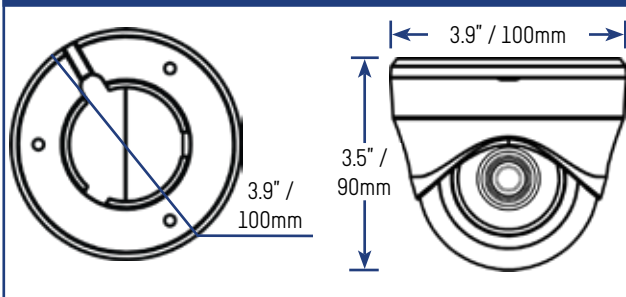
Product Information

Model	LAE221S
Configuration	1080p HD Dome Security Camera
Package	Brown Box
Package Weight:	0.7lb / 0.77kg
Package Dimensions: (W x D x H)	5.31 x 5.31 x 4.53" 135 x 135 x 116mm
Package Cube:	0.278cft / 0.0079cbm
UPC:	6-95529-01795-2
Contents:	1 x 1080p HD Dome Camera, 1 x 60ft/18m BNC/DC extension cable, 1 x Mounting Kit, 1 x US Power Adapter, Quick Start Guide

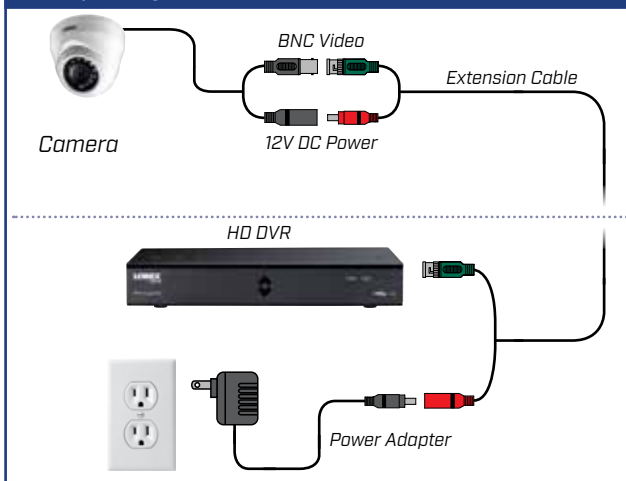
Specifications

Image Sensor	1/2.7" 2.1 Megapixel CMOS
Video Format	NTSC
Effective Pixels	1920 (H) x 1080 (V)
Resolution	1080p
Scan System	Progressive
Sync System	Internal
Iris	AES
AES Shutter Speed	1/30 ~ 1/50,000 Sec.
Min. Illumination	0.2 Lux without IR LED / 0 Lux with IR LED
Video Output	A-MPX
Lens / Lens Type	3.6mm F2.4 / Fixed
Field of View (Horizontal)	98°
Termination	BNC Type
IR LED Type	18 pieces / 850nm
Night Vision Range	130ft (40m) / 90ft (28m) ²
Power Requirement	12V DC ±10%
Power Consumption	Max. 250mA (with IR)
Operating Temp. Range	-22° ~ 140°F / -30° ~ 60°C
Operating Humidity Range	< 90% RH
Environmental Rating	IP66 ³
Dimensions (W x D x H)	3.9" x 3.9" x 3.5"
	100 x 100 x 90mm
Weight	0.40lbs / 0.19kg

Dimensions



Setup Diagram



Disclaimers

- 1080p HD cameras are compatible with select Lorex HD DVR recorders. For a full list of compatible recorders, visit lorex.com/compatibility
- 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.
- Not intended for submersion in water. Installation in a sheltered location recommended.