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
- IR night vision range up to 130ft (40m) in ambient lighting and 90ft (28m) in total darkness
- 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)
Specifications

- Image Sensor: 1/2.7” 2.1 Megapixel CMOS
- Video Format: NTSC
- Effective Pixels: 1920 [H] × 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)
- 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
- Dimensions (W × D × H): 3.9” × 3.9” × 3.5”
- Weight: 0.40lbs / 0.19kg

Product Information

- Model: LAE221S
- Configuration: 1080p HD Dome Security Camera
- Package: Brown Box
- Package Weight: 0.7lb / 0.37kg
- Package Dimensions: 5.31 × 5.31 × 4.53”
- 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

Dimensions

- Diameter: 3.9” / 100mm
- Height: 3.5” / 90mm

Setup Diagram

- Camera
- BNC Video
- Extension Cable
- 12V DC Power
- HD DVR
- Power Adapter

Disclaimers

1. 1080p HD cameras are compatible with select Lorex HD DVR recorders. For a full list of compatible recorders, visit lorex.com/compatibility
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.