

LOREX[®]

5MP SUPER HIGH DEFINITION IP AUDIO DOME CAMERA



SUPER HIGH DEFINITION PEACE OF MIND

Record exceptional 5MP Super HD video for more than double the detail of 1080p. Advanced Color Night Vision™ and listen-in audio, provide expanded security coverage for your home or business. Convenient one cable installation provides power to the camera and carries HD video to the recorder.

FEATURES:

- High definition 5MP image sensor delivers more than double the detail of 1080p ¹
- 5MP video recording provides a high level of detail even when zoomed, offering clearer identification in video evidence
- The latest H.265 compression technology reduces video file sizes by up to 50% to save valuable Hard Drive space
- Intelligent compression optimizes video performance based on available bandwidth
- Color Night Vision™ delivers full color nighttime video for improved recognition of objects in low light conditions ²
- IR night vision range up to 130ft (40m) in ambient lighting and 90ft (27m) in total darkness ³
- ClearNight imaging for improved low light performance and improved recording efficiency
- Built-in microphone for listen-in audio ⁴
- Wide angle 105° field of view (horizontal)
- Ceiling / wall mountable
- Simple camera installation using a single CAT5e cable with Power over Ethernet (PoE)
- Expand your coverage with camera Ethernet cable up to 300ft (92m) from the NVR
- Cold climate capability (-22°F / -30°C)
- Weatherproof IP66 rated ⁵
- Weatherproof Ethernet connector cover for a protective seal against the elements

5MP Super High Definition

130/90^{FT}
40/28^M Night Vision

105° Field of view

Listen-in Audio

Product Information

Model	LKE353A
Configuration	5MP HD IP Dome Camera
Package	Giftbox
Package Weight:	3.01lbs / 1.37kg
Package Dimensions: (W x D x H)	8.7 x 5.3 x 5.7" 225 x 140 x 145mm
Package Cube:	0.16cbf / 0.0045cbm
UPC:	6-95529-01503-3
Contents:	1 x 5MP HD IP Dome Camera, 1 x 100ft (30m) CAT5e Ethernet Cable, 1 x Mounting Kit, Quick Setup Guide

Specifications

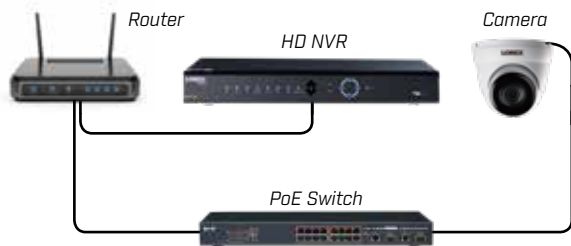
Image Sensor	1/2.7" 5MP ¹
Video Format	NTSC / PAL
Effective Pixels	H: 2592 x V: 1944
Resolution	5MP (2592 x 1944) @ 15fps
Scan System	Progressive
Sync System	Internal
S/N Ratio	39dB (AGC OFF)
Iris	EIS
AES Shutter Speed	1/5 - 1/20,000 seconds
Min. Illumination	0.05 lux without IR 0 lux with IR
Video Output	IP
Audio	Built-in Microphone ⁴
Lens / Lens Type	2.8mm F1.8 / Fixed
Field of View (Horizontal)	107°
Termination	RJ45 Ethernet / 12V DC Power Barrel (optional)
IR LED Type	850nm
Night Vision Range	130ft (40m) / 90ft (27m) ³
Color Night Vision™	Yes
Power Requirement	PoE (Power over Ethernet) / 12V DC
Power Consumption	Max. 425mA / 5.1W
Operating Temp. Range	-22° ~ 140°F / -30° ~ 60°C
Operating Humidity Range	<95% RH
Environmental Rating	IP66 (Indoor / Outdoor) ⁵
Dimensions (W x D x H)	3.9 x 3.9 x 3.5" / 100 x 100 x 90mm
Weight	0.9lbs / 0.4kg

Setup Diagram

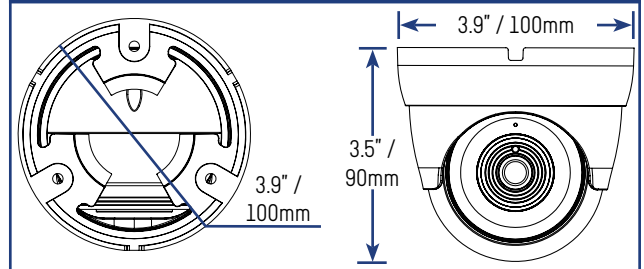
Scenario 1: Connect Cameras to NVR



Scenario 2: Connect Cameras to Local Area Network (LAN)



Dimensions



Disclaimers

1. Compatible with all Lorex LNK Series NVRs. For the most up-to-date list of compatible recorders, visit www.lorextechnology.com/compatibility
2. Full color nighttime video typically switches to black & white IR night vision below 1 lux 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. Audio recording is disabled by default. Audio recording without consent is illegal in certain jurisdictions. Lorex Corporation assumes no liability for use of its products that does not conform with local laws.
5. 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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