SEE IT ALL WITH EXCEPTIONAL 4K RESOLUTION

Experience professional grade quality, outstanding video and reliable recording in 4K Ultra HD. 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:

- View in exceptional 4K (8MP) Ultra High Definition with an image sensor that delivers four times the detail of 1080p
- 4K (8MP) Ultra HD video recording provides superior quality for reviewing fine details in enhanced resolution
- 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
- IR night vision range up to 130ft (40m) in ambient lighting and 90ft (27m) in total darkness
- ClearNight imaging for improved low light performance and improved recording efficiency
- Built-in microphone for listen-in audio
- Wide angle 93° 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
- Weatherproof Ethernet connector cover for a protective seal against the elements
Specifications

- **Image Sensor**: 1/2.3” 8MP
- **Video Format**: NTSC / PAL
- **Effective Pixels**: H: 3840 V: 2160
- **Resolution**: 8MP (3840-2160) @ 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**: 0.7 Lux without IR LED
- **Video Output**: IP
- **Audio**: Built-in Microphone
- **Lens / Lens Type**: 4.0mm F2.0 / Fixed
- **Field of view (Horizontal)**: 93°
- **Termination**: RJ45 Ethernet / 12V DC Power Barrel (optional)
- **IR LED Type**: 850nm
- **Night Vision Range**: 130ft (40m) / 90ft (27m)
- **Power Requirement**: PoE (Power over Ethernet) / 12V DC
- **Power Consumption**: Max. 460mA / 5.5W
- **Operating Temp. Range**: -22°F ~ 140°F / -30° ~ 60°C
- **Operating Humidity Range**: <95% RH
- **Environmental Rating**: IP66 (Indoor / Outdoor)
- **Dimensions**: 2.7” × 6.1” × 2.7” / 69mm × 154mm × 69mm
- **Weight**: 0.85lb / 0.39kg

Disclaimers

1. Compatible with all Lorex LNK Series NVRs. For the most up-to-date list of compatible recorders, visit [www.lorex.com/compatibility](http://www.lorex.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.