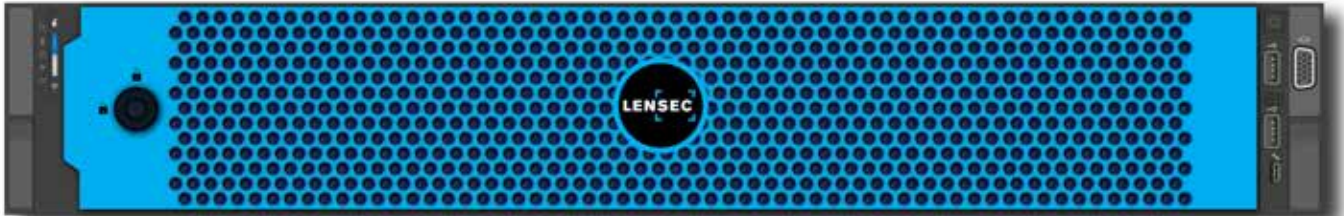


LENSEC LX260 Network Video Appliance

Product Datasheet



Introduction

LENSEC LX260 is an affordable single socket 2U rack appliance designed for medium-large deployments running on top of Microsoft Windows Server.

This surveillance-optimized server support up to 200 cameras streaming and recording at high resolution. Cameras and security systems licenses are obtained separately.

LENSEC LX260 comes pre-downloaded and enhanced with Perspective VMS®, which eliminate deployment cost and enable instant-use of appliance.

Designed for Large Environment

LENSEC LX260 fulfill the need for managing a higher number of cameras with high storage capability and high performance into a single appliance.

LENSEC LX260 is the ideal appliance as central management server, remote site NVR and standalone deployments.

LENSEC LX260 offers up to 14 x 3.5" hot plug hard drives with a total storage capacity of 224 TB. Windows operating system, VMS system and video data are protected from loss with RAID options to ensure critical functions high availability.

High Performance

LENSEC LX260 accelerates your network surveillance infrastructure response with improved performance by using Intel Xeon Silver series processors.

OS/VMS loaded on (2) M.2 SSD sticks for faster booting and higher applications response time. It handles well the system management role with high response to users' requests, third-party security integration services and high video recording rates.

Key Features

- Windows Server® 2019
- Intel® Xeon® Silver Series
- Up to 600 Mbps throughput
- Up to 224 TB NL-SAS drives
- Redundant Power
- RAID Options: 0, 1, 5, 6, 10
- iDRAC Express
- 5 Year, Next-Business Day Warranty

LENSEC LX260 NVA Technical Specifications

General information

Operating System

Microsoft Windows Server® 2019

Processor

Intel® Xeon® Silver 4210 2.20 GHz, 10C/20T

Memory

32 GB (4 x 8 GB)

Power Supplies

Dual Hot Plug 1100W Power Supply

Networking

2 x 10 GbE ports
2 x 1 GbE ports

Performance

Validated 200 cameras*

GPU (Optional)

NVIDIA®T400, NVIDIA®T1000

Remote Users

No license limitation

VMS Edition Support

PVMS Express, Standard, Professional, Enterprise

Operation Mode

Standalone/Centralized/Distributed

Support and Warranty

5-Year Next-Business Day, Keep your Hard Drive Warranty,
Customer self-repair for GPU

Storage

VMS/OS Disk

2 x 240 GB M.2 SSD, Raid 1

Storage Bays

Up to 14 x 3.5" hot-plug

Storage Capacity

Up to 224 TB

RAID Controller

0, 1, 5, 6, 10

Mechanical

Form Factor

2U

Dimensions Form Factor

17.08" (434 mm) x 26.72" (678.8 mm) x 3.4" (86.8 mm)

Temperature

(Min) 50°F - (Max) 86° F [(Min) 10°C - (Max) 30° C]

Humidity

10 ~ 80% (non-condensing)

Maximum Weight

33.1 kg (72.91 lbs)

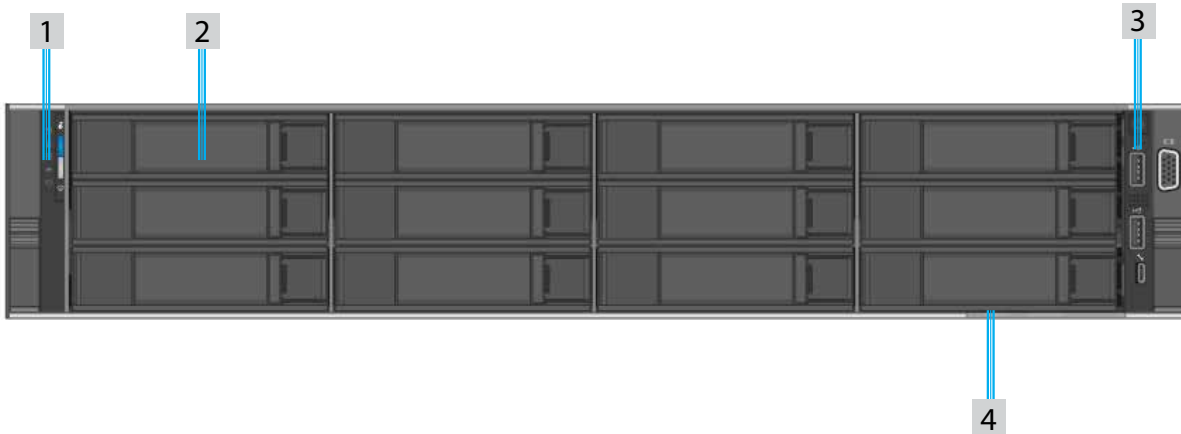
Storage Configuration

Models	Bays	Max. Storage Capacity
LX260-144TB-12	12 x 3.5" hot-plug NL-SAS	144 TB (12 TB * 12)
LX260-168TB-12	14 x 3.5" hot-plug NL-SAS	168 TB (12 TB * 14)
LX260-192TB-16	12 x 3.5" hot-plug NL-SAS	192 TB (16 TB * 12)
LX260-224TB-16	14 x 3.5" hot-plug NL-SAS	224 TB (16 TB * 14)

*Up to 200 Cameras with 1920x1080, 25FPS & 3 Mbps

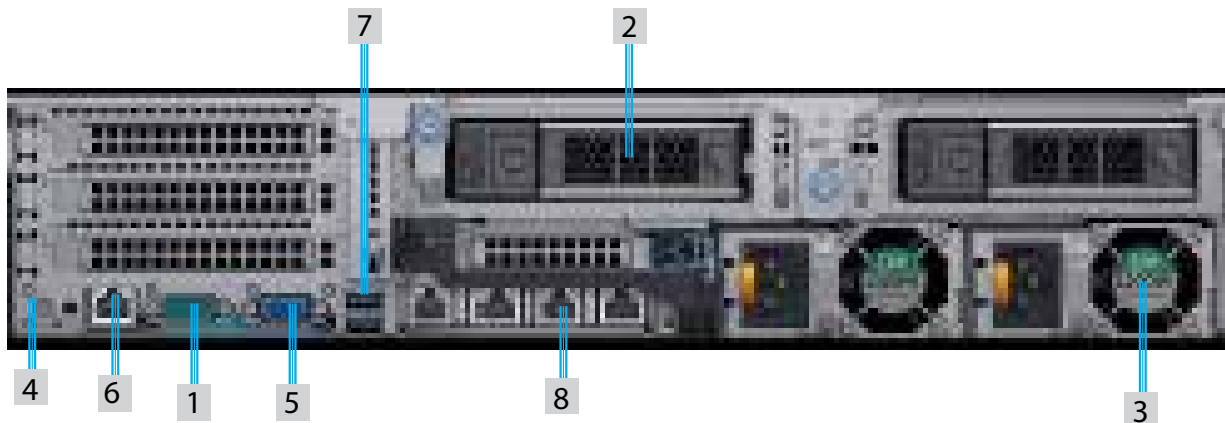
LENSEC LX260 NVA Chassis Views

Front View (without bezel)



- | | |
|-----------------------|------------------------|
| 1. Left Control Panel | 3. Right Control Panel |
| 2. Drive slot | 4. Information tag |

Rear View



- | | | |
|----------------------|--------------------------------------|---------------------------|
| 1. Serial port | 4. System identification button | 7. USB 3.0 ports |
| 2. Drive Slot | 5. VGA ports | 8. Gigabit Ethernet ports |
| 3. Power Supply unit | 6. Out of Band management port (OOB) | |

For more information regarding joint purchasing contracts or buying through schedules, please contact our LENSEC sales team sales@lensec.com

Note: Hardware specifications are subject to change. Units provided will be equivalent to what is shown in this document.