



TITAN

LENSEC LX112 – ENTRY LEVEL NETWORK VIDEO APPLIANCE

A PRODUCT BY **LENSEC**

TITAN – LENSEC LX112 NVA

LENSEC LX112 is an affordable single socket 1U rack appliance designed for small deployments running on top of Microsoft Windows Server. This surveillance-optimized server support up to 32 cameras streaming and recording at high resolution. Cameras and security systems licenses are obtained separately. LENSEC LX112 comes pre-downloaded and enhanced with Perspective VMS®, which eliminate deployment cost and enable instant-use of appliance.

COST-EFFECTIVE & HIGH AVAILABILITY SOLUTION

LENSEC LX112 delivers a perfect balance between low budget, storage scalability and performance. This series is the ideal appliance as central management server, remote site NVR and standalone deployments.

LENSEC LX112 offers up to 2 x 3.5" hot plug hard drives with a total storage capacity of 32 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 LX112 accelerates your network surveillance infrastructure response with improved performance by using Intel i-series processors.

OS/VMS loaded on 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 and third-party security integration services.

KEY FEATURES

- Windows Server® 2019
- Intel® i-Series
- Up to 120 Mbps throughput
- Up to 32 TB SATA drives
- Redundant Power
- RAID Options: 0, 1
- iDRAC Express
- 5 Year, Next-Business Day Warranty



TECHNICAL SPECIFICATIONS

GENERAL INFORMATION

Operating System Microsoft Windows Server® 2019	Processor Intel® Core™ i5-9500 3.0GHz, 6C/6T
Memory 16 GB (2 x 8 GB)	Power Supplies Dual Hot Plug 550W Power Supply
Networking 1 x 1 Gbps 1 x 10 Gbps	GPU (Optional) NVIDIA®T400, NVIDIA®T1000, NVIDIA® RTX™ A2000, NVIDIA® Quadro RTX™4000
Performance Validated 32 cameras*	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, Customerself-repair for HDD & GPU	

STORAGE

VMS/OS Disk 1 x 256 GB M.2 SSD	Storage Capacity Up to 32 TB
Storage Bays Up to 2 x 3.5" hot-plug	RAID Controller 0, 1

MECHANICAL

Form Factor 1U	Humidity Storage 10 ~ 90% (non-condensing)
Dimensions Form Factor 19" (482.6mm) x 23.19" (589.1mm) x 1.68" (42.8mm)	Maximum Weight 8.74 kg (19.27 lbs)
Temperature Storage (Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]	

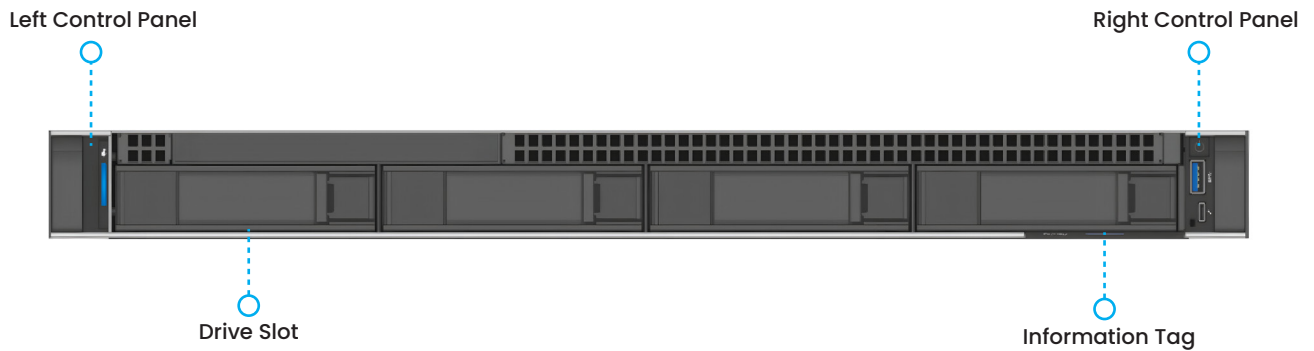
STORAGE CONFIGURATION

Models LX112-32TB	Bays 2 x 3.5" hot-plug SATA	Maximum Storage Capacity 32 TB
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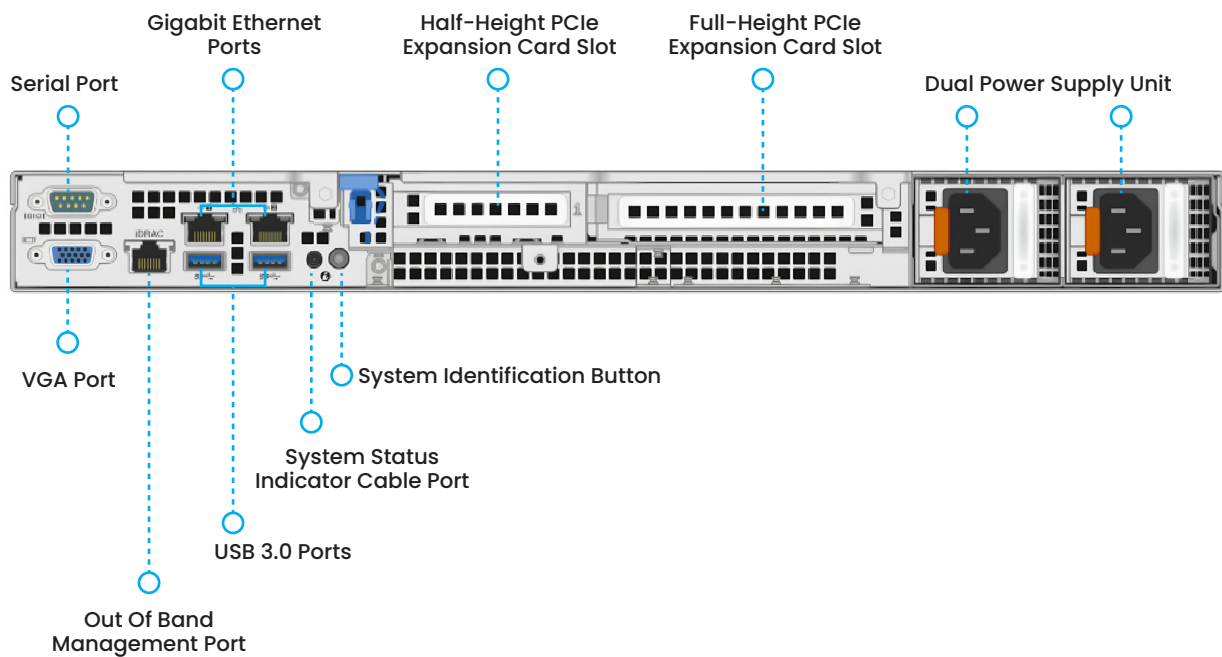
*Up to 32 Cameras with 1920x1080, 25FPS & 3 Mbps

CHASSIS VIEWS

FRONT VIEW (WITHOUT BEZEL)



REAR VIEW



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

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