



RACK NVR | SRL1XL | NVR-RL-1 (24TB-48TB)

MODEL	TOTAL STORAGE	USABLE STORAGE	RAM	PROCESSOR	POWER SUPPLY
NVR-RL-1-24TB-V3	24TB (3 x 8TB)	16TB	16GB	SINGLE	SINGLE
NVR-RL-1-36TB-V3	36TB (3 x 12TB)	24TB	16GB	SINGLE	SINGLE
NVR-RL-1-48TB-V3	48TB (3 x 16TB)	32TB	16GB	SINGLE	SINGLE

- To meet total storage, individual HDD size and quantity may be subject to change.
- Total usable storage is calculated based on advertised HDD size, not OS recognition.
- Usable storage size may vary slightly.

PRELOADED NETWORK VIDEO RECORDER – RACK SERVER

- VI Server License Included
- VI Software Installed and Activated
- Fully Configured and Tested
- Unlimited Software Updates for Installed Video Insight Software Licenses
- The “Plug & Play” NVR is Ready for Out-Of-The-Box Deployment
- Recommended Use Case | 150- 250Mbps Recording Rate Performance | 1Gbps Network
- Lenovo 3-Year On-site Service (After PIPSA Remote Diagnosis) | Lenovo On-site Availability Excludes Weekends
- OS Installed on 1 x M.2 SSD Drives

SERVER SPECIFICATIONS

PROCESSOR

1 x Xeon 6-Core / 6-Thread

MEMORY

16GB

OPTICAL DRIVE

No

RAID CONTROLLER

12Gbs, ThinkSystem 730-8i, 2GB Cache

TPM

On-board Encryption | TPM 1.2

NETWORK

Dual Port 1Gbps Base-T

POWER SUPPLY

1 x 300W PSUs | Fixed

POWER CONSUMPTION

N/A

OPERATING SYSTEM

Windows 10 Pro

ACCESSORIES

Keyboard and Mouse

GRAPHICS CARD

On-board (CPU BASED)

VIDEO OUTPUT

VGA

WEIGHT

27lbs.

DIMENSIONS

1U Rack Mount: (H) 1.7", (W) 17.1", (D) 21.5" | 2U

HDD BAYS

Up to 4 x 3.5" Enterprise Drives (Storage RAID 5)
OS on 1 x M.2 High Speed SSD (No RAID)

WARRANTY

Lenovo 3-Year On-site Service (After PIPSA Remote Diagnosis) | Lenovo On-site Availability Excludes Weekends

RAILS

Rails Included | 4 Post

MONITOR

Not Included

- Rear drives - If unit supported, are special order and will require extra configuration time.
- Lenovo warranty will not cover issues arising from non-Lenovo parts, including third-party drives.
- Hardware meets NDAA standards.