

LUXRIOT ENTERPRISE NVR's



Luxriot 3U/4U Single Xeon CPU Raid-5 Models Hot Spare NVR's

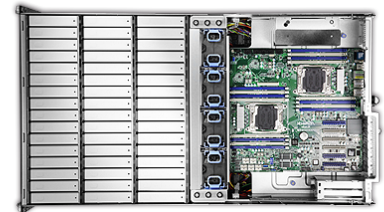
LR1-3U-16B-XNVR1



LR1-4U-24B-XNVR1



LR1-4U-48B-XNVR1



The Luxriot single RAID-5 Series NVRs are specifically engineered and optimized to run Luxriot EVO S and Luxriot EVO Global server software, offering high data throughput and redundancy to efficiently manage 4K and higher resolution cameras. Ideal for large-scale deployments.

- Raid-5 including Hot-Spares.
- Intel XEON W5-2465X 16 CORE 33.75MB CACHE FCLGA4677 3.1G PROC - (16 Core)
- Hot Swappable configurations from 60TB to 1092TB
- Hot spare Drives Included
- 24Gb/s SAS 2.0 With BBU
- 32GB Ram
- Windows 11 Pro 64Bit
- Hot swappable cooling ensures optimal performance and long-term reliability
- Redundant Hot-Swappable Power Supplies
- 3 Year Warranty

USA: 4 Reith Street, Copiague, NY 11726, USA • (888) LUX-RIOT • (631) 983-3718 • FAX: (718) 732-2103

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Luxriot 3U/4U Single Xeon CPU Raid-5 Models Hot Spare Video

Luxriot Raid6 Single CPU

LR1-3U-16B-XNVR1-60TB	LR1-4U-24B-XNVR1-360TB	LR1-4U-48B-XNVR1-600TB
LR1-3U-16B-XNVR1-80TB	LR1-4U-24B-XNVR1-380TB	LR1-4U-48B-XNVR1-640TB
LR1-3U-16B-XNVR1-100TB	LR1-4U-24B-XNVR1-400TB	LR1-4U-48B-XNVR1-680TB
LR1-3U-16B-XNVR1-120TB	LR1-4U-24B-XNVR1-420TB	LR1-4U-48B-XNVR1-720TB
LR1-3U-16B-XNVR1-140TB	LR1-4U-24B-XNVR1-462TB	LR1-4U-48B-XNVR1-760TB
LR1-3U-16B-XNVR1-160TB	LR1-4U-24B-XNVR1-420TB	LR1-4U-48B-XNVR1-800TB
LR1-3U-16B-XNVR1-180TB	LR1-4U-24B-XNVR1-504TB	LR1-4U-48B-XNVR1-840TB
LR1-3U-16B-XNVR1-200TB	LR1-4U-24B-XNVR1-546TB	LR1-4U-48B-XNVR1-926TB
LR1-3U-16B-XNVR1-220TB		LR1-4U-48B-XNVR1-1008TB
LR1-3U-16B-XNVR1-240TB		LR1-4U-48B-XNVR1-1092TB
LR1-3U-16B-XNVR1-260TB		
LR1-3U-16B-XNVR1-286TB		
LR1-3U-16B-XNVR1-312TB		
LR1-3U-16B-XNVR1-338TB		

Luxriot NVR Model	Luxriot 3U Single CPU RAID-5 60TB - 338TB Servers	Luxriot 4U Single CPU RAID-5 360TB – 546TB	Luxriot 4U Single CPU RAID-5 600TB – 1092TB
Power Supply	(2) 875W PS (Redundant) (110~240V)	(2) 975W PS (Redundant) (110~240V)	(2) x 1100W PS (Redundant) (110~240V)
Form Factor	3U	4U	4U
Cooling System	Built-in 4x 80mm Hot Swap PWM Middle Fans	Built-in 4x 80mm Hot Swap PWM Middle Fans	Built-in 4x 80mm Hot Swap PWM Middle Fans
Operating System	Win11 Pro 64BIT on dedicated 500GB NVME		
NIC	1 x Marvell® AQtion 10Gb Ethernet, 1 x Intel® 2.5Gb Ethernet		
Storage	Hot Swap (Enterprise Drives SATA-6Gb/s at 7200 RPMs)	Hot Swap (Enterprise Drives SATA-6Gb/s at 7200 RPMs)	Hot Swap (Enterprise Drives SATA-6Gb/s at 7200 RPMs)
Raid Controller	24Gb/s SAS 2.0 With BBU		
Chassis / Backplane	16 Bay SATA / (1) 12Gb/s mini-SAS Port	24 Bay SATA / (1) 12Gb/s mini-SAS Port	48 Bay SATA / (2) 12Gb/s mini-SAS Port
Graphics Card	RTX 305 or equivalent		
CPU	1 x XEON W5-2465X 16 CORE 33.75MB CACHE FCLGA4677 3.1G PROC - (16 Core) 3.10 GHz		
RAM	32GB Optional upgrade to 64GB		
Dimensions (Dx Wx H)	660 x 432 x 132 (mm), 26" x 17" x 5.2"	699 x 432 x 176 (mm), 27.5" x 17" x 6.9"	832.8 x 448 x 175.8 (mm) 32.79" x 17.24" x 6.92"

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