

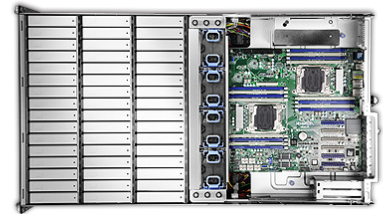
LR2-3U-16B-XSVR2 54TB-312TB



LR2-4U-24B-XSVR2 324TB-504TB



LR2-4U-48B-XSVR2 540TB-1008TB



Luxriot Dual RAID-5 Series servers are designed and optimized to run Luxriot Evo S and Luxriot Evo Global server software with high data throughput and redundancy to handle 4K and higher resolution cameras.

- Raid-5 including Hot-Spare.
- Dual Intel Silver series Xeon 2 x XEON Scalable 4310
- Internal Hot Swappable HOD configurations from 54TB to 1008TB
- Hot spare Drive Included
- Raid controller 24Gb/s Mini SAS PCIe Raid Controller with BBU
- 64GB Ram
- Windows Server 2022 Server with License Quantity 24 cores on 500G NVME
- 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

EMEA: Gunara Astras 8b, Riga, LV 1082, Latvia • (+371) 67315324 • FAX: (+371) 67315324

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LUXRIOT ENTERPRISE SERVERS

Luxriot 3U/4U Dual Xeon Raid-5 Models

Luxriot RAID5 Dual Xeon CPU		
LR2-3U-16B-XSVR2-54TB	LR2-4U-24B-XSVR2-324TB	LR2-4U-48B-XSVR2-540TB
LR2-3U-16B-XSVR2-72TB	LR2-4U-24B-XSVR2-324TB	LR2-4U-48B-XSVR2-576TB
LR2-3U-16B-XSVR2-90TB	LR2-4U-24B-XSVR2-342TB	LR2-4U-48B-XSVR2-612TB
LR2-3U-16B-XSVR2-108TB	LR2-4U-24B-XSVR2-360TB	LR2-4U-48B-XSVR2-648TB
LR2-3U-16B-XSVR2-126TB	LR2-4U-24B-XSVR2-378TB	LR2-4U-48B-XSVR2-684TB
LR2-3U-16B-XSVR2-144TB	LR2-4U-24B-XSVR2-420TB	LR2-4U-48B-XSVR2-720TB
LR2-3U-16B-XSVR2-162TB	LR2-4U-24B-XSVR2-462TB	LR2-4U-48B-XSVR2-756TB
LR2-3U-16B-XSVR2-180TB	LR2-4U-24B-XSVR2-504TB	LR2-4U-48B-XSVR2-840TB
LR2-3U-16B-XSVR2-198TB		LR2-4U-48B-XSVR2-924TB
LR2-3U-16B-XSVR2-216TB		LR2-4U-48B-XSVR2-1008TB
LR2-3U-16B-XSVR2-260TB		
LR2-3U-16B-XSVR2-286TB		
LR2-3U-16B-XSVR2-312TB		

Luxriot NVR Model	Luxriot 3U Dual CPU RAID-5 54TB - 312TB Servers	Luxriot 4U Dual CPU RAID-5 324TB – 504TB	Luxriot 4U Dual CPU RAID-5 540TB – 1008TB
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	Windows 2022 24 cores MS SERVER OS (64 Bit) on dedicated 500GB NVME		
NIC	Dual LAN with Intel® X550 10GBase-T Ethernet Controller		
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	Nvidia GT-1030		
CPU	2 x XEON Scalable 4310, Chipset Intel® C621A 3rd Gen Intel® Xeon® Scalable processors		
RAM	Dual Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 185W TDP		
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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