

Luxriot 3U/4U Dual Xeon Raid-6 Models with Hot Spare

LR2-3U-16B-XSVR2 32TB-234TB**LR2-4U-24B-XSVR2 240TB-378TB****LR2-4U-48B-XSVR2 416TB-756TB**

Luxriot Dual RAID-6 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 as well as to run CPU-intensive tasks such as Video Content Analysis (EVA), Face Recognition {FR} and Vehicle License Plate Recognition {LPR}.

- Raid-6 including Hot-Spare.
- Dual Intel Silver series Xeon 2 x Intel Xeon Silver 4214 Dodeca-core (12 Core)
- Internal Hot Swappable HOD configurations from 32TB to 756TB
- Hot spare Drive Included
- Raid controller 12Gb/s Mini SAS PCIe Raid Controller with BBU
- 32GB Ram
- Windows Server 2019 Server with License Quantity 24 cores on 240G SSD/NVME
- Hot swappable cooling ensures optimal performance and long-term reliability
- Redundant Hot-Swappable Power Supplies
- 3 Year Warranty

Luxriot 3U/4U Dual Xeon Raid-6 Models

Luxriot RAID6 Dual Xeon CPU		
LR2-3U-16B-XSVR2-32TB	LR2-4U-24B-XSVR2-240TB	LR2-4U-48B-XSVR2-416TB
LR2-3U-16B-XSVR2-48TB	LR2-4U-24B-XSVR2-256TB	LR2-4U-48B-XSVR2-448TB
LR2-3U-16B-XSVR2-64TB	LR2-4U-24B-XSVR2-272TB	LR2-4U-48B-XSVR2-480TB
LR2-3U-16B-XSVR2-80TB	LR2-4U-24B-XSVR2-288TB	LR2-4U-48B-XSVR2-512TB
LR2-3U-16B-XSVR2-96TB	LR2-4U-24B-XSVR2-304TB	LR2-4U-48B-XSVR2-544TB
LR2-3U-16B-XSVR2-112TB	LR2-4U-24B-XSVR2-320TB	LR2-4U-48B-XSVR2-576TB
LR2-3U-16B-XSVR2-128TB	LR2-4U-24B-XSVR2-336TB	LR2-4U-48B-XSVR2-608TB
LR2-3U-16B-XSVR2-144TB	LR2-4U-24B-XSVR2-378TB	LR2-4U-48B-XSVR2-640TB
LR2-3U-16B-XSVR2-160TB		LR2-4U-48B-XSVR2-672TB
LR2-3U-16B-XSVR2-176TB		LR2-4U-48B-XSVR2-720TB
LR2-3U-16B-XSVR2-192TB		LR2-4U-48B-XSVR2-756TB
LR2-3U-16B-XSVR2-208TB		
LR2-3U-16B-XSVR2-234TB		

Luxriot NVR Model	Luxriot 3U Dual CPU RAID-6 32TB - 234TB Servers	Luxriot 4U Dual CPU RAID-6 240TB - 378TB	Luxriot 4U Dual CPU RAID-6 416TB - 756TB
Power Supply	(2) 875W PS (Redundant) (110~240V)	(2) 975W PS (Redundant) (110~240V)	(2) x 1100W PS (Redundant) (110~240V)
Form Factor	3U (32TB, to 234TB)	4U (240TB, to 378TB)	4U (416TB, to 756TB)
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 2019 24 cores MS SERVER OS (64 Bit) on dedicated 240GB SSD		
NIC	2 x Gbit + 1 x PCIX 2.5Gb Ethernet LAN		
Storage	Hot Swap 32TB-234TB Internal (Enterprise Drives SATA-6Gb/s at 7200 RPMs)	Hot Swap 240TB-378TB Internal (Enterprise Drives SATA-6Gb/s at 7200 RPMs)	Hot Swap 416TB-756TB Internal (Enterprise Drives SATA-6Gb/s at 7200 RPMs)
Raid Controller	12Gb/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	Built-In		
CPU	2 x Intel Xeon Silver 4214 Dodeca-core (12 Core) 2.20 GHz Processor		
RAM	32GB ECC Memory		
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"