ENEXXIS

Data Sheet

XX-B-ENT+4

Enterprise Plus Series (RAID 6)

Enterprise, High Performance and Video Processing

Benefit from scalable storage performance and video processing with the XX-B-ENT+4 server. This 2U, 2-socket platform brings you scalability and performance to adapt to a variety of video surveillance applications. Up to 168TB of raw storage is provided by (12) 24/7 duty cycle SATA drives. Paired with the latest Intel® Xeon® Scalable processor, this server provides high-density storage with enterprise throughput for the most demanding applications.

Ease of operation is provided with dual OS SSDs for accelerated boot and application load times. Remote management, provided by iDRAC, allows for constant system status and critical resource monitoring. RAID 6 storage options, in addition to redundant 750W power supplies, provide system high availability while a five-year, on-site, next business day, Keep Your Hard Drive warranty guarantees peace of mind.

KEY FEATURES

- Up to 168TB of Raw Storage
- Intel® Xeon® Silver 4110 Scalable Processors
- Operating System: Windows Server 2016
- iDRAC features include:
  - Remote Management
  - Disaster Recovery
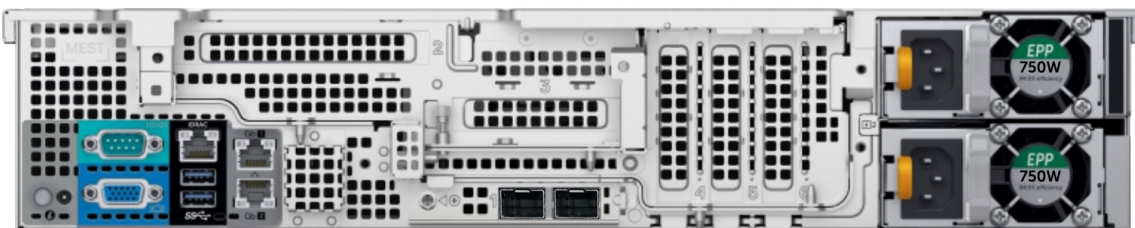 - Critical Resource Monitoring

SSD & 24/7 Duty Cycle SATA Drives

Redundant Power

RAID 6

5-Year, On-site, NBD, Keep Your Hard Drive Warranty

Back

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Data Sheet

XX-B-ENT+4

Enterprise Plus Series (RAID 6)

SYSTEM	
Processor(s)	(2) Intel® Xeon® Silver 4110 Scalable Processors (8 Cores, 16 Threads, 3.00GHz)
Processor Passmark	Dual Intel® Xeon® Silver 4110: 17,084
Maximum Storage	Up to 168 TB
Operating System	Windows Server 2016
Memory	Dual Processors: 32GB (4x 8GB) Maximum Configuration: Up to 1TB LRDIMM (16x DDR4 DIMMs Slots)
RAID	OS RAID 1; Data RAID 6
RAID Controller	PERC H740P (8GB NV Cache, Supports RAID 0, 1, 5, 6, 10)
Networking	(2) 1GbE RJ45 Ports, (2) 10GbE SFP+ ports
Expansion Slots	(1) x16 full-height, (3) x8 low profile PCIe slots (in default configuration)
USB(s)	Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0
Video Outputs	(1) VGA
Remote Management	iDRAC Basic
Manufacturer	Enexxis
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive Warranty

MECHANICAL	
Form Factor	2U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(12) 3.5" Hot Swappable Bays & (2) M.2 SSD Slots
Hard Drives Supported	PCIe NVMe & SATA
Power Supply(s)	(2) 750W (100-240VAC) 80 Plus Platinum
Maximum Power Draw	750W
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	19" (482.6mm) x 28.15" (646mm) x 3.4" (86.8mm)
Max. Weight	65.43 lbs. (29.68 kg)

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