Powerful and Versatile Enterprise 1U 4-Bay Rackmount Server
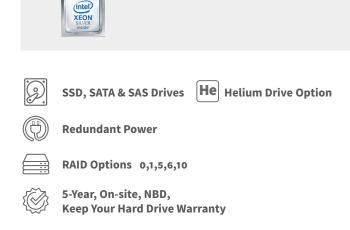
Manufactured for enterprise applications and fully customizable for individual project requirements, the BCD104-ARA enterprise video server provides unrivaled value and performance.

With bi-directional, dual port SAS drives providing up to 48TB of raw storage, while the latest Intel® Xeon® Silver 4110 processor paired with up to 1TB of LRDIMM DDR4 RAM guarantees the throughput needed for any project.

Redundant, hot swappable 550W power supplies and RAID 5/6 storage options provide high system availability. A pair of M.2 solid state drives for the operating system and applications provide reliability and fast application load times for added performance, while a five-year, on-site, next business day, Keep Your Hard Drive warranty guarantees peace of mind.

KEY FEATURES

- Up to 48TB of Raw Storage
- Intel® Xeon® Silver 4110 Scalable Processor
- Operating System: Windows Server 2016
- iDRAC features include:
  - Remote Management
  - Disaster Recovery
  - Critical Resource Monitoring

intel XEON SILVER inside™

SSD, SATA & SAS Drives   He Helium Drive Option

Redundant Power

RAID Options   0,1,5,6,10

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

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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	Up to (2) Intel® Xeon® Silver 4116 Scalable Processors (12 Cores, 24 Threads, 3.00GHz)
Processor Passmark	Intel® Xeon® Silver 4116: 15,257 Dual Intel® Xeon® Silver 4116: 19,929
Maximum Storage	Up to 48TB
Operating System	Windows Server 2016
Memory	Standard Configuration: 16GB (2x 8GB) (16x DDR4 DIMMs Slots) Maximum Configuration: Up to 1TB LRDIMM
Video Outputs	(1) VGA
Networking	(2) 1GbE RJ45 Ports
USB(s)	Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0
RAID	OS RAID 0,1,10; Data 0,1,5,6,10
RAID Controller	PERC H730P (2G NV Cache)
Expansion Slots	(0) PCIe slots (in default configuration
Remote Management	iDRAC Basic
Manufacturer	BCDVideo
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
Form Factor	1U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(4) 3.5" Bays - LFF Hot Plug
Hard Drives Supported	SSD, SATA, SAS
Power Supply(s)	(2) 550W	100-240VAC (enhanced models)
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	18.99"(482.4mm) x 26.66" (728.2mm) x 1.68" (42.8mm)
Max. Weight	30.42 lbs. (13.8kg)
Regulatory	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024