

BCD208-PLVS

Pro-Lite 2U 8-Bay Rackmount Video Recording Server

PRO-LITE 2U RACKMOUNT, EXPANDABLE VIDEO RECORDING SERVER




The BCD208-PLVS pro-lite 2U 8-bay video recording server boasts high performance with unrivaled expandability in its chassis. Optimized for resource intensive video surveillance applications, this video server uses the latest hardware to deliver results.

Support for an Intel® Xeon® Scalable Silver 4210 processor ensures computing performance, while up to (24) DDR4 DIMM slots provide up to 768GB RDIMM / 1.5TB LRDIMM of DDR4 ECC RAM for ample memory resources for immense bandwidth applications.

Video storage options are available with up to (6) 3.5" 24/7 duty cycle SATA drives and support of RAID 5/6 for data protection and optimized performance. Dual 1100W platinum rated power supplies provide proper power resources for all hardware. The BCD208-PLVS also comes with BCDVideo's standard 5-year, on-site, next business day, keep your hard drive warranty.



KEY FEATURES

-  Up to 96TB of Raw Storage
-  Intel® Xeon® Silver 4210 Scalable Processor
-  Windows 10 Pro
-  iDRAC Remote Management, Monitoring & Recovery
-  SSD & 24/7 Duty Cycle SATA Drives
-  Redundant Power
-  RAID Options: 0, 1, 5, 6, 10
-  5-Year Keep Your Hard Drive Warranty

BCD208-PLVS

Pro-Lite 2U 8-Bay Rackmount Video Recording Server

SYSTEM

Operating System

Windows 10 Pro

Memory

Single Processor: 16GB (2x 8GB)
Dual Processor: 32GB (4x 8GB)
Maximum Configuration: Up to 768GB
RDIMM, 1.5TB LRDIMM (Up to 24x DDR4
DIMMs Slots)

Processor(s)

Up to (2) Intel® Xeon® Silver 4210
Scalable Processor (10 Cores, 20
Threads, 3.20GHz)

Processor Passmark

Intel® Xeon® Silver 4210: 15,898
Dual Intel® Xeon Silver 4210: 20,974

Networking

Networking Single Processor: (4) 1GbE
RJ45 Ports
Dual Processor: (2) 1GbE RJ45 Ports,
(2) 10GbE SFP+ ports

Expansion Slots

Single Processor: (1) Full-Height PCIe
x16, (1) Full-Height PCIe x8, (1) PCIe x8
Low-Profile Slots
Dual Processor: (3) Full-Height PCIe x16,
(3) Full-Height PCIe x8, (1) PCIe x8 Low-
Profile Slots

USB(s)

Rear: (2) USB 3.1 Type A; Front: (1) USB
3.0 Type A, (2) USB 2.0

Video Outputs

(1) VGA

Remote Management

iDRAC Express

MECHANICAL

Form Factor

2U Rackmount

Power Supply(s)

(2) 1100W (100-240VAC) 80 Plus Platinum

Maximum Power Draw

610W

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 29.6" (751.8mm) x 3.4"
(86.8mm)

Max. Weight

63.05 lbs. (28.6 kg)

Warranty

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

Manufacturer

BCDVideo

STORAGE

Hard Drive Bays

(8) 3.5" Hot Swappable Bays & (2 minimum
used for OS)

Hard Drives Supported

PCIe NVMe & SATA

RAID

OS RAID 0, 1; Data RAID 0, 1, 5, 6, 10

RAID Controller

PERC H740P RAID Controller (8G NV Cache)

Maximum Storage

Up to 96TB