

BCD-AI-208X

BCD 2U 8-Bay Rackmount AI Server

ENTERPRISE 2U RACKMOUNT SCALABLE, HIGH PERFORMANCE AI SERVER


The BCD-AI-208X enterprise 2U AI server boasts exceptional performance within its scalable chassis. Optimized for performance demanding video surveillance applications, such as large scale video walls, this workstation uses the latest hardware to deliver results.

Support for up to (2) NVIDIA® single-slot GPUs and (2) Intel® Xeon® Scalable Processors guarantees computing performance. The BCD-AI-208 also comes with BCD's standard 5-year, on-site, next business day, Keep Your Hard Drive warranty.

All appliances are built in-house in BCD's secure facilities. BCD's operations have been assessed by DQS Inc, who certified that we meet the ISO 9001:2015 standard of maintaining a Quality Management System.



KEY FEATURES

-  **Cyber Hardened AI Appliance**
-  **(2) NVIDIA A4000 GPUs**
-  **(2) Intel® Xeon® Silver Scalable Processors**
-  **8TB AI Storage**
-  **64GB DDR4 RDIMM RAM**
-  **5-Year Keep Your Hard Drive Warranty**

FOR MORE INFORMATION: bcdvideo.com | sales@bcdinc.com | +1.888.305.4993
TECH SUPPORT: support@bcdinc.com

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BCD-AI-208X

BCD Enterprise 2U 8-Bay Rackmount AI Server

SYSTEM

Operating System

Windows, Linux

Memory

64GB (4x 16GB)

Processor(s)

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

Processor Passmark

Dual Intel® Xeon® Silver 4210: 20,975

Networking

(2) 1GbE RJ45 Ports, (2) 10GbE RJ45
Ports

USB(s)

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

Video Outputs

(1) VGA Front & (1) VGA Rear

Remote Management

iDRAC Express

Graphics Card

(2) NVIDIA A4000 16GB

MECHANICAL

Form Factor

2U Rackmount

Power Supply(s)

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

Operating Temperature

(Min) 50°F - (Max) 95°F [(Min) 10°C - (Max) 35°C]

Operating Humidity

10 ~ 80% (non-condensing)

Heat Dissipation

1100W PSU's: 3001 Max BTU/hr

Dimensions (WxDxH)

19" (482.6mm) x 28.17" (715.5mm) x
3.42" (86.8mm)

Max. Weight

63.05 lbs. (28.6kg)

Warranty

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

STORAGE

Hard Drives

(2) 512GB M.2 SSD
4TB or 8TB SATA HDD

Maximum AI Storage

8TB