

BCD-AI-216X-8T

BCD Enterprise 2U 16-Bay Rackmount AI Server

ENTERPRISE 2U RACKMOUNT SCALABLE, HIGH PERFORMANCE AI SERVER







The BCD-AI-216X enterprise 2U AI server boasts exceptional performance within its scalable chassis. Optimized for performance demanding AI applications, this server uses the latest hardware to deliver results.

Support for up to (4) NVIDIA® single-slot GPUs and (2) Intel® Xeon® Scalable Processors guarantees computing performance. The BCD-AI-216 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**
-  **NVIDIA A4000 or A5000 GPUs**
-  **(2) Intel® Xeon® Scalable Processors**
-  **8T AI Storage**
-  **128GB DDR4 LRDIMM 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 Enterprise 2U 16-Bay Rackmount AI Server

SYSTEM

Operating System

Windows, Linux

Memory

128GB (8x 16GB) DDR4

Processor(s)

(2) Intel® Xeon® Gold 6338
Scalable Processors
(32 Cores, 64 Threads, 3.20GHz)

Processor Passmark

Dual Intel® Xeon® Gold 6338: 68,675

Networking

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

USB(s)

Rear: (1) USB 3.0, (1) USB 2.0 Type A;
Front: (1) Micro USB, (1) UBS 2.0

Video Outputs

(1) VGA Front & (1) VGA Rear

Remote Management

iDRAC Express

Graphics Card

(2) NVIDIA A5000 24GB or (4) NVIDIA A4000 16GB

MECHANICAL

Form Factor

2U Rackmount

Power Supply(s)

(2) 2400W (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

9213 Max BTU/hrr

Dimensions (WxDxH)

18.97" (482mm) x 28.92" (736.29mm) x
3.41" (86.8mm)

Max. Weight

71.87lbs. (32.6kg)

Warranty

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

STORAGE

Hard Drives

(2) 960GB SATA SSD

8TB 2.5" SATA SSD

Maximum AI Storage

8TB