

BCD-AI-424XX-30T

BCD Enterprise 4U 24-Bay Rackmount AI Server







ENTERPRISE 4U RACKMOUNT HIGH PERFORMANCE AI COMPUTING SERVER

The BCD-AI-424XX-30T enterprise 4U video appliance boasts exceptional performance within its scalable chassis. Optimized for performance demanding applications, such as AI workloads, this workstation uses the latest hardware to deliver results.

Support for up to (4) NVIDIA® single-slot GPUs and (4) Intel® Xeon® Scalable Processors guarantees high-powered computing performance designed specifically for AI applications. 256GB of DDR5 RAM provide ample memory resources for immense bandwidth applications.

The BCD-AI-424XX 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**
-  **(4) NVIDIA GPU A4000 Graphics**
-  **(4) Intel® Xeon® Scalable Processors**
-  **16TB AI Storage**
-  **256Gb DDR5 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

BCDAI-424XX R2.0 Copyright © 2023, BCD. All rights reserved. This document is provided for information purposes only.

Intel, the Intel logo, the Intel Inside logo and Xeon are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

BCD-AI-424XX-30T

BCD Enterprise 4U 24-Bay Rackmount AI Server

SYSTEM

Operating System

Windows, Linux

Memory

256GB (8x 32GB) DDR5

Processor(s)

(4) Intel® Xeon® Gold 6418H Scalable Processors
(24 Cores, 48Threads, 4.0GHz)

Networking

(2) 1GbE RJ45 Ports, (2) 10/25GbE SFP28 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

(4) NVIDIA A4000 16GB

MECHANICAL

Form Factor

4U Rackmount

Power Supply(s)

(4) 1800W (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

6750 Max BTU/hr x4

Dimensions (WxDxH)

18.97" (482mm) x 33.35" (847.195mm)
x 6.86" (174.3mm)

Max. Weight

132.71lbs. (60.2 kg)

Warranty

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

STORAGE

Hard Drives

(2) 1.92TB U.2 SSD

16TB 2.5" SATA SSD

Maximum AI Storage

16TB