

BCD-AI-102-2T

BCD 1U 2-Bay Rackmount AI Server

1U 2-BAY RACKMOUNT AI COMPUTING SERVER

The BCD-AI-102-2T offers a reliable and powerful 1U 2-bay rackmount solution for any AI deployment. Up to 2TB of AI storage is provided by (1) 2.5" 24/7 duty cycle SATA drives.

The BCD-AI-102-2T is powered by an Intel® 9th Generation Core™ processor and a NVIDIA A4000 GPU, optimizing this system for parallel processing and demanding workloads.

System stability and peace of mind is provided with redundant, hot swappable power supplies, an operating system NVMe M.2 solid state drive, and a five-year, on-site, next business day 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**
-  **Intel® 9th Generation Core™ Processor**
-  **512GB OS M.2 Solid State Drive**
-  **2TB AI Storage**
-  **Redundant Power**
-  **5-Year, On-Site, Next Business Day Warranty**
-  **20 Harmonize RMM Licenses**



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TECH SUPPORT: support@bcdinc.com

BCD-AI-102-2T

BCD 1U 2-Bay Rackmount AI Server

SYSTEM

Operating System

Windows, Linux

Memory

32GB (4x 8GB)

Processor(s)

Intel® 9th Generation Core™ Processor
(Up to 8 Cores, 8 Threads, 4.90GHz)

Processor Passmark

Intel® Core™ i7-9700k: 14,353

Networking

(1) 1GbE RJ45

(1) 10GbE RJ45 Port

USB(s)

Front: (2) USB 3.1 Type A (1) USB 3.1 Type C, Rear: (1) USB 3.1 Type A

Video Outputs

(2) USB 3.1 Type-C

(includes 1x USB-C to VGA adapter)

Graphics Card

NVIDIA A4000 16GB

MECHANICAL

Form Factor

1U Rackmount

Power Supply(s)

(2) 550W (100-240VAC) 80 Plus Platinum

Operating Temperature

(Min) 50°F - (Max) 95° F

(Min) 10°C - (Max) 35° C

Operating Humidity

10 ~ 85% (non-condensing)

Heat Dissipation

1500 Max BTU/hr

Dimensions (WxDxH)

19" (48.26mm) x 23.19" (58.91mm) x 1.68" (4.28mm)

Max. Weight

27.38 lbs. (12.42 kg)

Warranty

5-Year, On-site, Next Business Day

STORAGE

Hard Drive Bays

(1) 512GB M.2 SSD

(1) 2TB SATA HDD

Maximum AI Storage

Up to 2TB Raw