

Camarero: ADI200A3S-424

Key Feature

The ADI200A3S-424 Storage Server is designed for scalable, high-throughput storage deployments in data center and edge environments. It supports modular expansion, Intel's 4th & 5th Gen based dual CPUs, and flexible I/O fabrics to deliver predictable performance at scale. Leveraging state-of-the-art PCIe Gen5 integration and multi-tier storage architecture, the system enables seamless scaling from capacity-centric workloads to latency-sensitive access patterns.

- Supports Dual Intel® Xeon® 4th/5th Gen processors
- Supports 8+8 DDR5 RDIMM Expandable Memory
- 5 x16 PCIe + 1 x8 PCIe 5.0 Expansion Slots
- Latest AST2600 BMC Controller iKVM, vMedia support
- Support 24 x 2.5"/3.5" Data drives + 2 x 2.5" hot-swap OS drives
- Dual 1GbE(RJ45) by Broadcom BCM5720
- 1300W 80+ Titanium Redundant Power Supply



Processor	Front Panel
Processor Supports Dual Intel Xeon® 4th/5th Gen CPUs of TDP upto 300W (E1 (LGA-4677-X))	LED 1 x Power LED Button 1 x Alert LED 1 x HDD Activity LED 1 x LAN Activity LED 1 x Reset Button 1x UID LED Button
System Memory	Drive bays
Memory Capacity Supports 8+8 DDR5 RDIMM Expandable Memory, Max Frequency 5600/4800MHz Max Capacity 256GB/DIMM, Max System Memory 4TB(3DS RDIMM)	HDD Bays Supports 36 x 2.5"/3.5" Hot Swappable Bays (24Bay SAS 12G expander controller based backplane) Supports 2 x 2.5" hot-swap SATA OS drives (7mm) Supports 2 x M.2 2280 PCIe Gen4.0 x4 (Onboard)
Expansion Slot	Power Supply
PCI-Express 5 x16 PCIe/CXL1.1 + 1 x8 PCIe 5.0 (FHFL)	Power Supply 1300W 80+ Titanium Redundant Power Supply
Ports	Security
Ports 1 x RJ45 GbE connector for BMC dedicate management port (RTL8211E) 2 x 1GbE (RJ45) by Broadcom BCM5720 2 x USB 3.0 Type A Ports (Front) 2 x USB 3.0 Type A Ports (Rear) 1 x DB-15 VGA connector 1 x external UID/switch button	Security TPM 2.0
Environment	Form Factor
Temperature Operating Temperature : 10°C ~ 35°C Non Operating Temperature : 40°C ~ 70°C Humidity Non operation humidity: 20% ~ 90% (Non-condensing)	Form Factor 4U Rackmount Gross Weight 38 Kg Dimensions 680(L) x 430(W) x 174(H) mm
Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com	