



Hybrid Storage Server

BIS-5204

BIS-5204 is a 2U/12Bays Hybrid Storage System with Dual Intel® Xeon® Scalable Processor Platform.



Features

- 2U/12Bays Hybrid Storage Server System
- Dual Intel® Xeon® Scalable Processors Platform
- (24)DDR4 ECC RDIMM/LRDIMM Memory slots
- (4)10GbE SFP+ ports + (6) 1GbE Base-T
- (1) PCIe x8 Storage Mezzanine for AEWIN RAID card
- Support (2) GPGPU Card for AI application
- 80 PLUS Platinum Certified 850W/1600W RSPU

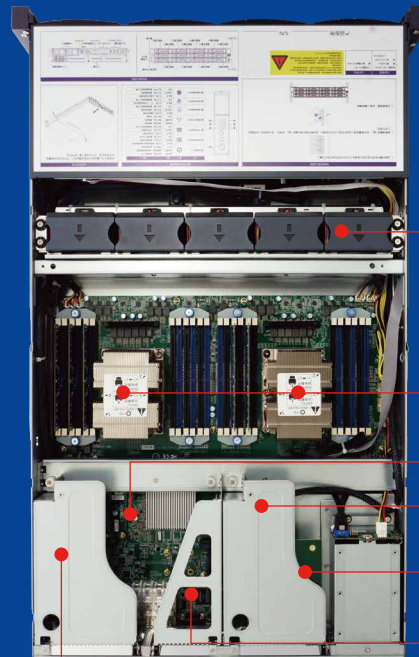
■ Front view



■ Back view



■ Top view



(5)8038 High Performance System FAN

CPU Cooler

AEWIN RAID Controller(R587A)

Riser R with two PCIe x8 slot (R584A)

Riser card with OCP x8 Conn.(R635A) + AEWIN RAID Controller(R587A)

Riser L with two PCIe x8 slot (R585A)

Riser R with two PCIe x8 slot (R584A)

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Form Factor	2U Rackmount frame enclosure
Processor	Dual Sockets, Support Intel® Xeon® 41xx/51xx/61xx/81xx CPU Up to TDP 165W
Memory	(24)DDR4 ECC-RDIMM/LRDIMM/3DS LRDIMM 2666 Up to 3TB using 128GB DIMMs
Storage	(12) 3.5" Hot-swap SATA/SAS HDD bays - S3 SKU (24) 2.5" Hot-swap SATA/SAS SSD bays - S2 SKU (2) 2.5" Hot-swap SATA SSD bays (2) PCIE M.2 NVMe
Chipset	Lewisburg
PCI Expansion Slots	(4) FHFL PCIe G3x16 slots (w/x8 link) - S3 SKU (2) FHFL PCIe G3x16 slots (w/x16 link) - S2 SKU (2) HHFL PCIe G3x8 slots (w/x8 link) (1) OCP Storage mezz slot (w/x8 link) for RAID card
Network	(4) 10GbE SFP+ ports (4) 1GbE BaseT (Intel i350) (2) 1GbE BaseT (Intel i210) (1) Dedicate GbE for IPMI/KVM
VGA&IPMI2.0	ASPEED AST2500 IPMI V2.0 compliant w/KVM
System Power (80+ Platinum Certified)	CRPS, 1+1 Redundant (AC to DC)(850W) CRPS, 2+0 Combined Power(850W)
Cooling System	(5) 8038 High Performance FANS
SKU	BIS-5204-S3 BIS-5204-S2
Dimension (W x D x H)	438mm(W) x 750mm(D) x 87 mm(H) (17.2"W x 29.5"D x 3.4"H)
Target Application	High End Enterprise Server High End Networking Computing High Performance Computing Virtualization Cloud Computing