



Trusted Platform Control Server

BIS-5203

BIS-5203 is a 2U/12Bays TPCS System with Dual Intel® Cascade Lake Xeon® Scalable Processor Platform.



Features

- 2U/12Bays TPCS System
- Dual Intel® Xeon® Scalable Processor Platforms
- (12)DDR4 ECC-RDIMM/LRDIMM/3DS LRDIMM 2133, 2400, 2666
- (4+2) 1G BaseT LAN ports / (4) 10GbE SFP+
- 80+ Platinum Certified 550W/850W CRPS
- Support AEWIN Trusted Platform Control Module

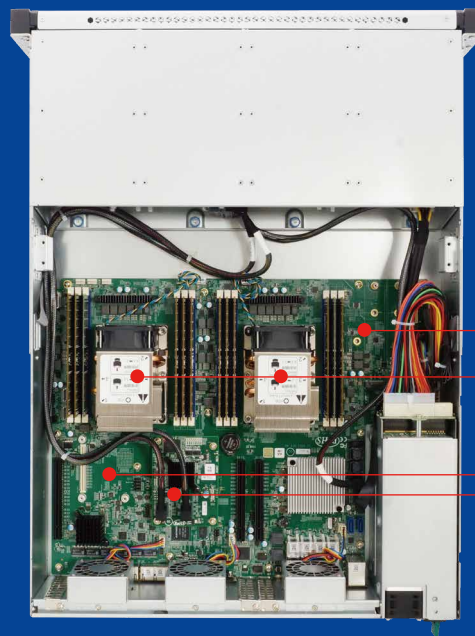
■ Front view



■ Back view



■ Top view



M.2 NVMe SSD

Active CPU Cooler

TPCM Module (Option)
AEWIN RAID Card (Option)

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Form Factor	2U Rackmount frame enclosure
Processor	Dual Sockets, Support Intel Cascade Lake Xeon 6XXX/8XXX CPU TDP 70W~105W with 6025 SKU Support Intel Cascade Lake Xeon 6XXX/8XXX CPU TDP 115W~165W with 8038 SKU
Memory	(12)DDR4 ECC-RDIMM/LRDIMM/3DS LRDIMM 2133, 2400, 2666 2666 Up to 1.5TB 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) M.2 NVMe
Chipset	Lewisburg
PCI Expansion Slots	(3) HHHL PCIe G3x16 slot (w/x16 link) (1) OCP Storage mezz slot (w/x8 link) for RAID card (1) OCP mezz slot (w/x8 link) for TPCM 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 IPMIV2.0 compliant w/KVM
System Power (80+ Platinum Certified)	CRPS, 1+1 Redundant (AC to DC)(850W) CRPS, 2+0 Combined Power(850W)
Cooling System	(2) Active CPU Heatsink (3) SUNON 6025 High Performance FANs---6025 SKU (2) 2U Passive CPU Heatsink (4) SUNON 8038 High Performance FANs---8038 SKU
SKU	BIS-5203-S3 BIS-5203-S2
Dimension (W x D x H)	438mm(W) x 600mm(D) x 87 mm(H) (17.2"W x 23.6"D x 3.4"H)
Target Application	High End Enterprise Server High End Networking Computing Virtualization Cloud Computing