SUPERMICRO® SuperServer 6016T-6RFT+

Specification

Key Features

1. Intel® Xeon® processor 5600/5500 series, with QPI up to 6.4 GT/s
2. Up to 192GB DDR3 1333/1066/800MHz ECC Reg.DIMM / 48GB Unbuffered DIMM
3. Left Slot (Full-height / Full-length): 2 (x8) PCI-E 2.0 slots
4. Right Slot (Low-Profile - 5.5" depth): 1(x4)PCI-E 2.0 (in x8 slot)
5. LSI 2108 8-Port 6Gbps SAS Controller; RAID 0, 1, 5, 6, 10
6. Intel® 82599EB 10 Gigabit + 82576 Dual-Port Gigabit Ethernet Controller
7. 4 x 3.5" Hot-swap SAS/SATA Drives,For Customizable Storage
8. 700W Gold-Level Redundant Power Supply

Processor / Cache	**Per Node**
Processor	Intel® Xeon® processor 5600/5500 series
System Bus / QPI	QPI up to 6.4 GT/s
Key Application	
	HPC Cluster Computing Nodes, Data Centers, Data Farms
Chipset / Serverboard	**Per Node**
	Intel® 5520 (Tylersburg) chipset
System Memory	**Per Node**
Memory Capacity	Up to 192GB DDR3 1333/1066/800MHz ECC Reg.DIMM / 48GB Unbuffered DIMM
Expansion Slot	**Per Node**
	Left Slot 2 (x8) PCI-E 2.0 slots
	Right Slot 1 (x4) PCI-E 2.0 (in x8 slot -Low-Profile - 5.5" depth)
Integrated On-Board	**Per Node**
SAS / SATA	Intel ICH10R SATA 3.0Gbps Controller ; RAID 0, 1, 5, 10 support
LAN	Intel® 82599EB 10 Gigabit Ethernet ; Supports IPMI v2.0
Graphics	Matrox G200eW
RAID Card	
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Add-on Card	
	1x Riser Card
Drive Bays	
HDD Drive	4x 3.5" SAS / SATA Hot-swap drive trays
Peripheral Drive	Slim 8x DVD, 24x CD, DVD-ROM drive
Power Supply	
	700W/750W Redundant AC-DC high-efficiency power supply with PMBus and I2C
Cooling System	
	Fans 5x Cooling Fans ; Shroud 1x Air Shroud
Form Factor	**1U Rackmount**
W x H x D	17.2" (437mm) x 1.7" (43mm) x 27.75" (705mm)

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