



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):1(x16)PCI-E 2.0 or2(x8)PCI-E 2.0
4. Right Slot (Low-Profile - 5.6" depth): 1 (x8) PCI-E 2.0 slot
5. 2x Intel®82576Dual-Port Gigabit Ethernet Controllers(4 ports)
6. 4 x 3.5" Hot-swap SATA Drive Bays,For Customizable Storage
7. 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		
HPIntel® 5520 (Tylersburg) chipseC 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 1 (x16) PCI-E 2.0 slot 2 (x8)PCI-E 2.0 slots
		Right Slot 1 (x8) PCI-E 2.0 (Low-Profile - 5.6" depth)
Integrated On-Board		Per Node
SAS / SATA	Intel ICH10R SATA 3.0Gbps Controller RAID 0, 1, 5, 10 support	
LAN	2x Intel® 82576 Dual-Port Gigabit Ethernet Controllers (4 ports)	
Graphics	Matrox G200eW	
RAID Card		
-		
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)	

India Authorized Distributor:

Mega Networks Pvt. Ltd. India	+9122 4155 8282	e-Mail: info@meganet1.com
	+9122 2562 8282	sales@meganet1.com
Meganet Technologies, Inc. USA	+1 302 261 5400	Web: www.meganet1.com

Corp. Office :

#507-508 Corporate Centre, Nirmal Lifestyle, L.B.S. Marg, Mulund (W), Mumbai - 400 080. India

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