

Key Features

1. Dual Intel® 5500 series Xeon® Quad/Dual-Core, with QPI up to 6.4 GT/s
2. Up to 48** GB DDR3 1333/ 1066/ 800MHz ECC Registered DIMM / 24GB Unbuffered DIMM
3. 1 (x8) PCI-E 2.0
5. Dual Intel® 82574L Dual-Port Gigabit Ethernet Controller
6. 4 x 3.5" Hot-swap SATA Drive Trays
7. 350W Gold level Power Supply
8. Integrated IPMI 2.0 with KVM and Dedicated LAN



Processor / Cache

Processor	Supports Dual Intel® 5500 series Xeon® Quad/Dual-Core Processors
System Bus / QPI	QPI up to 6.4 GT/s

Key Application

HPC Cluster Computer Nodes, Data Centers, Data Farm

Chipset / Serverboard

Intel® 5500 (Tylersburg) chipset

System Memory

Memory Capacity	Supports up to 48** GB 1333/1066/800MHz DDR3 ECC Registered memory
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Expansion Slot

1 PCI-E(x8) in x16 slot

Integrated On-Board

SAS / SATA	Intel ICH10R SATA 3.0Gbps Controller. Supports RAID 0
LAN	2x Intel® 82574L Dual-Port Gigabit Ethernet Controller.
Graphics	Matrox G200eW

RAID Card

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Add-on Card

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Drive Bays

HDD Drive	Supports 4x 3.5" Hot-swap SATA drive bays
Peripheral Drive	DVD-ROM: Slim DVD-ROM drive

Power Supply

350W AC power supply w/ PFC

Cooling System

Fans: 4x 4cm heavy duty RPM fans

Form Factor

1U Rackmount

W x H x D	17.2" (437mm) x 1.7" (43mm) x 19.8" (503mm)
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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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