

Key Features

1. Dual Intel® 64-bit Xeon® Quad-Core or Dual-Core, with 667 / 1066 / 1333 MHz FSB
2. Up to 32GB DDR2 667 & 533 SDRAM Fully Buffered DIMM (FB-DIMM)
3. Left Slot (Full-height / Full-length): 1 Universal I/O (UIO) AND 1 (x8) PCI-Express
4. Right Universal Slot (Low-profile): 1 64-bit 133MHz PCI-X OR 1 (x8) PCI-Express
5. Intel® (ESB2/Gilgal) 82563EB Dual-port Gigabit Ethernet
6. 4 x 3.5" Hot-swap Drive Bays
7. 560W High-efficiency Power Supply



Processor / Cache

Processor	Dual Intel® 64-bit Xeon® Quad-Core or Dual-Core
System Bus / QPI	Supports 667 / 1066 / 1333MHz FSB

Key Application

HPC Cluster Computer Nodes, Data Centers, Data Farm

Chipset / Serverboard

Intel® 5000P (Blackford) chipset

System Memory

Memory Capacity	Supports up to 32 GB 667 / 533MHz DDR2 ECC FB-DIMM memory
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Expansion Slot

Left Universal Slot: 1 Universal I/O (UIO) Slot AND 1 (x8) PCI-e Slot

Right Universal Slot : 1 64-bit 133MHz PCI-X Slot OR 1 (x8) PCI-e Slot(RSC-R1UU-E8R riser card included) UIO: 1 Universal I/O (UIO) slot (Left Side)

Integrated On-Board

SAS / SATA	SATA: Intel SB SATA 3.0Gbps Controller, Support RAID 0, 1, 5, 10
LAN	Intel® (ESB2/Gilgal) 82563EB Dual-Port Gigabit Ethernet Controller
Graphics	ATI ES1000 controller with 16 MB of video memory

RAID Card

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Add-on Card

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Drive Bays

HDD Drive	Supports 4x 3.5" SATA Hot-swap drive trays
Peripheral Drive	DVD-ROM: Slim 8x DVD-ROM drive

Power Supply

560W AC power supply w/ PFC (20-pin)

Cooling System

Fans: 4x Cooling Fans ; Shroud: 1x Air Shroud

Form Factor

1U Rackmount

W x H x D	17.2" (437mm) x 1.7" (43mm) x 25.6" (650mm)
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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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