

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 Universal slot: 1 (x8) PCI-Express OR 1x 64-bit 133MHz PCI-X
4. Right Universal slot: 1 (x4) PCI-Express, or 1x 64-bit 100MHz PCI-X
5. Left Auxiliary slot supporting: 1 (x8), PCI-Express
6. Intel® (ESB2/Gilgal) 82563EB Dual-port Gigabit Ethernet
7. 3 x 3.5" Hot-swap SAS / SATA Drive Bays



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
-----------------	---

Expansion Slot

Left Universal Slot: 1 PCI-Express (x8) Slot OR 1 64-bit 133MHz PCI-X (3.3V) Slot
 Right Universal Slot: 1 PCI-Express (x4) Slot OR 1x 64-bit 100MHz PCI-X (3.3V) Slot

Integrated On-Board

SAS / SATA	SAS: LSI 1068 PCI-E SAS Controller, Supports RAID 0, 1, 10
LAN	Intel® (ESB2/Gilgal) 82563EB Dual-Port Gigabit Ethernet Controller, Supports IPMI v2.0
Graphics	ATI ES1000 controller with 16 MB of video memory

RAID Card

-

Add-on Card

AOC-USAS-L4i - UIO SAS Controller Card

Drive Bays

HDD Drive	Supports 3x 3.5" Hot-swap SAS/SATA drive bays
Peripheral Drive	DVD-ROM: Slim DVD-ROM drive

Power Supply

700W AC power supply w/ PFC

Cooling System

Fans: 5x Cooling Fans ; Shroud: 1x Air Shroud

Form Factor

1U Rackmount

W x H x D	19" (483mm) x 1.7" (43mm) x 27" (686mm)
-----------	---

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

Mumbai | Pune | Hyderabad | Ahmedabad | San Francisco

