



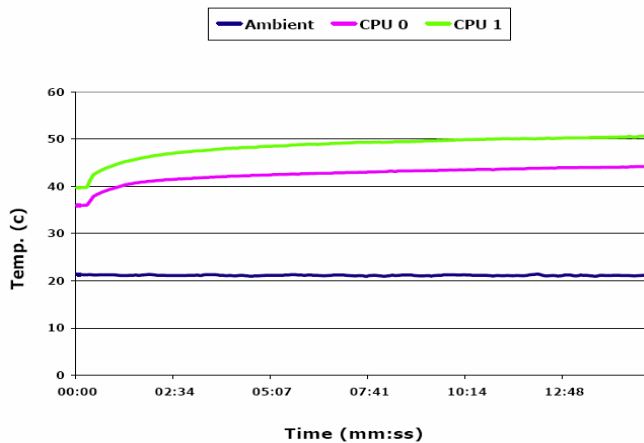
OA100 Series Dual AMD Opteron™ 1U Rackmount Server Platform

The OA100 features Dual AMD Opteron processing in a cost effective 1U design that offers an optimal price/performance ratio that is perfect for any HPC environment.

>> Model

ATOA100I-A01

Thermally validated by AMD



Acceleratech is here to provide a leading edge technology solution for the channel market. As a solution vendor to the channel, we have spent an enormous effort to ensure that our channel customers need little or no investment in engineering, validation testing and manufacturing, which dramatically shortens the time-to-market for resellers to capture their business opportunities and maximize their profitability.

>> Form Factor/Chassis

1U Rackmount w/ Sliding Rails

>> Processor (CPU)

AMD Opteron™ up to Model 250

>> Max No. of Processors

2

>> Motherboard

Acceleratech ATO2161I/ HDAMA

>> Chipset

AMD 8111™ (HyperTransport I/O Hub)

AMD 8131™ (PCI-X Tunnel)

>> BIOS

Phoenix BIOS 6.0 on 4Mbit Flash

>> Max Memory (Slots/Capacity)

8 / 16.0 GB PC2100/PC2700 ECC Registered DDR RAM

>> Max Storage (Drives/Capacity)

2 / 800GB IDE

>> Disk Controller

Integrated Ultra DMA/133 IDE

>> Video

Integrated ATI Rage XL/ 8MB

>> Expansion Slot

1x 64-bit 133MHz PCI-X Slot on Riser Card

>> HD Drive Bays

2x 3.5" IDE Cold-Swappable

>> CD-ROM/ Floppy/ Tape Drive Bay

1x 24X Slim black IDE CD-Rom drive (included)

>> Floppy Drive Bay

1x Slim IDE 3.5" Floppy (Optional)

>> Network

Integrated 2 x 10/100/1000BT Broadcom 5702 Gigabit Ethernet

>> I/O Ports

PS/2 mouse and keyboard; DB9 Serial

2x RJ-45 Ethernet; 2x 2.0 USB Ports

>> Cooling System

Acceleratech ServerKool™ and CPUKool™ Cooling and Environmental Control Technology

>> Power Supply

350 Watts EPS 12V w/ PFC

>> Dimensions (W x D x H)

17" x 26.9" x 1.75" (431.8mm x 683.3mm x 44.5mm)

>> Weight (Net/Gross)

34 lbs (15.42 kg)/ 41 lbs (18.59kg)

>> Operating System Support

Linux, Unix, Windows NT, Windows 2000, Windows 2003

>> System Management

Optional AMC (Acceleratech Management Center)

provides secure monitoring and control functions remotely