



## AX4-S16HR

### 4U Dual Opteron Rack Mount Server

#### Features

- Support for two AMD Opteron (Rev.F) 2000 series Processors
- Up to 32GB Memory
- 16 hot-swap SATA-II Drive Bays
- On-board graphics
- Dual Gigabit Network Controller + One 10/100Mbps Ethernet Controller



The AX4-S16HR AMD Opteron Server is a dual processor 4U rack mount server and provides a cost effective solution for primary servers, database applications and storage servers and are ideal for those requiring a combination of high performance and value for money in their rack mount servers. It can support dual AMD Opteron 64-bit (Rev.F) 2000 series dual core processors. Up to 32GB RAM can be housed in the 16 memory slots, dual Gigabit network ports and on-board graphics come as standard. The AX4-S16HR can have up to sixteen hot-swap Serial ATA II (SATA) hard disk drives and has a SATA-II RAID controller supporting RAID 0, 1, 5, 6 and 10.

#### Specifications

<b>Processor</b>	Dual 1207-pin ZIF sockets AMD Opteron™ (Rev.F) 2000 series processors
<b>Chipset</b>	Broadcom BCM5780 (HT2000) + BCM5785 (HT1000) chipset
<b>Memory Type / Slots / Upgrade</b>	DDR2 533/667MHz ECC Registered / Sixteen 240-pin DIMM sockets (8 on CPU1 and 8 on CPU2) / Supports up to 32GB (memory must be installed in pairs)
<b>Graphics</b>	ATI® ES1000 controller, 32MB DDR frame buffer of video memory
<b>Expansion Slots</b>	(2) PCI-E x16 slots (each with x8 signal), (2) PCI-X 64-bit 133/100MHz slots, (1) PCI-X 64-bit 100MHz slot, (1) PCI 32-bit 33MHz v2.3 compliant slot, Optional IPMI 2.0 support
<b>Optical Drive</b>	Slim type DVD-ROM drive, Optional DVD-RW, slim type 1.44MB Floppy Drive
<b>Hard Drive Controller</b>	PCI-X SATA-II RAID controller supporting RAID 0, 1, 5, 6 and 10 (occupies 1 x PCI-X expansion slot)
<b>Storage</b>	Up to 16 hot-swap SATA-II hard drives (2 x 5.25" drive bays free)
<b>Network Controller</b>	Two Gigabit Ethernet ports (Broadcom BCM5704 dual port controller) plus One Intel® i82551QM fast 10/100Mbps Ethernet controller
<b>External I/O Ports</b>	Rear: (1) PS/2 Mouse & (1) keyboard ports, (2) USB 2.0 ports, (1) 15-pin VGA port, (1) one serial port, (2) GbE and (1) 10/100Mbps RJ-45 LAN ports Front: one USB 2.0 port
<b>Chassis Dimensions</b>	Dimensions (inch): 16.9" (W) x 26 "(D) x 6.9"(H) Dimensions (mm): 422 (W) x 660 (D) x 176 (H) – 4U Rackmount Chassis
<b>Power Supply</b>	EPS 12V, 4U, 650W 2+1 Redundant PSU - 100V~240V AC input
<b>Rackmount Rails</b>	Included
<b>Warranty</b>	3 Year Limited



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