



RS200i Rugged Rack Mount 2U server



- Quality
- Performance
- High availability
- Leading edge
- Rugged
- Windows/Linux OS

Dimensions:	19" W x 17" D x 3.5" H
Weight:	22 lb.
Speed:	3.2 GHz
Processor:	1 or 2 Intel Xeon 3.2 GHz, 2MB on-board cache
Bus Speed:	533 MHz
RAM:	512 MB to 4 GB
Hard Disk:	73, 146, or 300 GB SCSI, Removable
Flash Drive:	512 MB – 1 GB
Disk Interface:	Dual Channel SCSI Ultra 160
Video:	AGP 8X slot- Low profile graphics card
DVD:	Slim line DVD R/W or CD/DVD (read only)
Audio:	On-board
PCI Slots:	3 PCI-X, 2 PCI 32-bit expansion slot
Network:	10/100/1000 Ethernet
Other:	PC Health Monitor



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Motherboard

Key Features:

1. Dual Intel Xeon Support up to 3.2 GHz
2. Intel E7505 Chipset
3. Up to 4 GB DDR 266/200 SDRAM
Up to 12 GB if HDD not included
4. Intel 82545EM Gigabit Ethernet Controller
5. Adaptec AIC-7902 Dual-Channel
6. 3 x 64-bit PCI-X expansion slots
7. AC97 Audio, 6 channel-sound
8. Zero-Channel RAID support

CPU

Key Features:

1. Dual mPGA604 ZIF Sockets
2. Supports up to two Intel Xeon Processors with 2 MB integrated Advanced Transfer Cache up to 3.20 GHz
3. 533MHz/400MHz system bus

Ports

Key Features:

1. Up to 6 USB ports (Option for 4 on front in lieu of tape drive)
2. Infrared, 1 infrared port header
3. 2 Fast UART 16550 serial ports
5. 1 ECP/EEP parallel port



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Memory

Key Features:

1. Six 184-pin DIMM sockets
2. Supports up to 12 GB DDR226/200 memory
3. Dual Channel memory bus
4. Memory must be populated in pairs
5. DIMM sizes include 256 MB, 512 MB, 1 GB, 2 GB
6. Memory Voltage is 2.5V only
7. Memory is DDR266/200 reg. ECCSDRAM72-bit, 184 pin gold-plated DIMMs

Environmental

Key Features:

1. Designed and Tested to:
Mil-Std 901D, Grade A
Mil-Std 810F, Shock and Vibration
Mil-Std 461D
2. Temperature:
Operating is 0 to +45 degrees C
Storage is -40 to +70 degrees C
3. Altitude: 12,000 ft Operational
40,000 ft Non-operational

Power Options

Power – High efficiency/high reliability
modular power supply

Options: 110-240 VAC – 50-60 Hz standard
400 Hz Option
24-32 VDC Option