

RR-2250

2U SX2500 5 BAY

RUGGED RACKMOUNT SINGLE OR DUAL 1.6GHZ ULTRASPARC-IIIi



Rave engineers our standard systems to meet MIL SPEC certifications and to be flexible in design. Our expertise reflects our commitment to become a member of your team and assist to engineer a solution that meets custom hardware requirements.

Features

- Ruggedized 2U Designed to Meet Several MIL SPEC Standards
- Four Exposed 3.5" Removable Drive Bays for Disk Drives
- One Exposed 5.25" Fixed Drive Bay for a DVD, CD, Slim DVD/Floppy Combo, or Tape Drive
- Optional Hinged, Filtered Front Panel
- Optional Power Supply Tested for 400Hz Operation
- System can be further customized to for:
 - Humidity: 90% Relative Humidity @ 60° C
 - Vibration: MIL-STD-810F

**RAVE
RIVE
COMPUTER**

RR-2250

2U SX2500 5 BAY

RUGGED RACKMOUNT SINGLE OR DUAL 1.6GHZ ULTRASPARC-IIIi

MOTHERBOARD

Sun® SX2500

PROCESSOR/CACHE

1.6GHz UltraSPARC™ IIIi with 1MB L2 External Cache

One or Two CPU Modules per System

SYSTEM MEMORY

Memory Type: Registered DDR PC2100 Error Checking and Correcting (ECC)

Maximum Supported: 16GB, using Eight 2048MB DIMMs

EXPANSION SLOTS

PCI: Three 64/32-bit PCI Slots (Allows Full Length Cards)

STANDARD INTERFACES

Network: One 10/100/1000Mb BaseT Ethernet Port with Rearpanel RJ45 Connector

SCSI: Two Dual Channel Ultra160/320 SCSI Ports

IDE: Two ATA/100 IDE Ports

Serial: One Serial Port with External DB9M Connectors

USB: Four USB 1.1 Ports with External USB Connectors

Three USB 2.0 Ports (via Optional PCI Card)

Parallel: One Parallel Port with External DB25F Connector

FRONT ACCESSIBLE STORAGE

One 5.25" Bay for DVD-ROM, Slim DVD/Floppy Combo, CD-RW, or Tape Drive

Four 3.5" Bays for Removable Disk Drives

MONITOR OPTIONS

Monitor: 17" through 24" Color CRT and Flat Panel Displays

SOFTWARE

Operating System: Solaris 8 5/03 or Later

CHASSIS

Form Factor: 2U

Physical Size: 17"W x 3.5"H x 24"D

Weight: 35 lb

Cooling Fans: Four 80mm System Fans

POWER SUPPLY

465 Watt Full Range

Optional Power Supply Tested for 400Hz Operation

AC POWER

90-264VAC, 47-63Hz, .72KVA/2455BTU/hr

SYSTEM ENVIRONMENT

Minimum Operating Temp.: 5° C (41° F)

Max Operating Temp.: 40° C (104° F)

Humidity: Designed to meet 20%-93% non-condensing

Max Operating Altitude: Designed to meet 10,000 ft

Max Non-Operating Altitude: Designed to meet 40,000 ft