

RR-3852

3U Rugged Rackmount

featuring the Intel® Xeon® Processor



Features

- Ruggedized 3U Designed to meet Several MIL SPEC Standards
- Short Depth (18") and Light Weight Aluminum Chassis
- Intel® Xeon® 5600 Series, supports up to 1333 MHz FSB
- One Exposed 3.5" Bays for 2.5" Removable Disk Drive or Two Fixed 3.5" Disk Drive
- One Exposed Bay for Slimline DVD or CD Drive
- Optional Power Supply Tested for 400Hz Operation

Rave offers a dynamic portfolio of products and solutions that we will help you manage throughout the defined product lifecycle. We provide complete systems support with one goal in mind; providing our customer with the most reliable and comprehensively designed and tested systems for their specialized requirement.

This product is a representation of a pre-configured system that Rave has available for fast deployment and can be quickly reconfigured to meet your requirements. Contact Rave so we can learn more about your specific requirements. We will help choose the product that best fits your requirements and budget.

Product Specifications	
Motherboard	Supermicro X8DT3LN4F
Processor	Dual 1366pin LGA Sockets Dual Intel® 5600 series Xeon Quad/Dual Core, with QPI up to 6.4 GT/ Supports up to two Intel® 64bit Xeon processor(s) of the same type: Quad Core Intel® Xeon® Processor 5600 sequence (NehalemEP processor)
System Memory	Memory Type: Twelve 240pin DIMM Sockets Maximum Supported: Supports up to 96GB DDR3 1333/ 1066/ 800MHz
Expansion Slots	Three x8 PCIe 2.0 (one in x16 slot) Two x4 PCIe Two PCI 33MHz slots
Standard Interfaces	Network: Intel Dual 82576 DualPort Gigabit Ethernet (4 ports) SATA: Intel ICH10R SATA 3.0Gbps Controller; Six Serial ATA Ports SAS: LSI SAS1068E Controller Serial: One Fast UART 16550 Serial Port USB: Eight USB 2.0 Ports (two rear ports, two onboard, and four internal headers) PS/2: Two PS/2 Ports
Front Accessible Storage	One Bay for Slimline DVD or CD Drive Two 3.5" Bays for 2.5" Removable Disk Drives or Two 3.5" Fixed Disk Drives One USB 2.0 Port
Software	Operating System: Microsoft Windows Compatible; Linux Compatible
Chassis	Form Factor: 3U Physical Size: 17"W x 5.25"H x 18"D Weight: 18 to 26 lb (depending on configuration)
Power Supply	Single 600 Watt Auto-Ranging Optional Power Supply Tested for 400Hz Operation
System Environment	Minimum Operating Temp.: 0 C (32 F) Max Operating Temp.: 45 C (113 F) Humidity: Designed to meet 10%90% noncondensing Max Operating Altitude: Designed to meet 10,000 ft Max Non Operating Altitude: Designed to meet 40,000 ft

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