

Key Features

- 7" High (4U)
- Designed for Heavy I/O Applications
- Dual Intel Xeon Series Processors
- Up to 8GB Memory
- 500w Single or Dual Redundant Power Supply Modules
- 10/100/1000T Ethernet Port
- Three External 5.25" SATA Hot Swappable Drives
- Two Internal 3.5" Drive Bays
- CD/DVD front accessible drive
- Thirteen, single segment PCI slots
- Windows Server & Linux Ready

Contact Us

call us at [1.877.296.4927](tel:1.877.296.4927)
or e-mail us at info@acc-sd.com

Product Overview

The RM4102 SBC Sprint 4U Rack Application Server line offers exceptional performance value, using Intel's latest line of Xeon processor technology. With up to 4GB of memory and a 10/100/1000T Ethernet port, the RM4102 SBC Sprint is well suited for the most processor intensive application environments where performance and expansion is essential. In addition, the RM4102

SBC Sprint features three externally removable, hot swap SATA drives and two internal SATA drives totaling up to 5 TB of data space that can be configured as raw space or intelligently in several RAID environments. And because Applied Control Concepts uses Intel approved architecture, there are several operating system environments to choose from, including Microsoft Server solutions, several distributions of Linux and virtualization solutions from top software manufacturers such as VMWare.

The RM4102 SBC Sprint standard rack mountable form factor is based on industry standards allowing for ease of installation within existing equipment both onsite or at your co-location facility. And with a single reliable, long lasting or dual redundant 500w power supplies, you'll have enough to power to manage your appliance with complete confidence of maximum up time.



Solutions & Applications

The RM4102 SBC Sprint is ideally suited for the high performing control application environment, or where performance is important in a multi I/O solution. Typical solutions might include:

- Application specific server appliances
- Database or Video servers
- Intensive I/O applications
- CCTV or Surveillance applications
- Virtual Tape Library
- Digital Content Delivery
- Telecom applications

Since we use exclusively Intel approved architecture, the RM4102 SBC Sprint provides you with quality, long lasting value and growth to exceed your expectations for the control application environment.

Specifications

Processor 3.6 GHz Xeon Processor
 Chipset Intel E7520 Series Chipset
 Memory 8GB Dual Channel DDR2 @ 400MHz (4 Dimms)
 Storage
 External Three 5.25" Fixed Drives
 One 3.5" Fixed Drive
 Internal Two 3.5" Fixed drives
 Power 500w EPS-12V PFC (single or hot swap)power supply
 Cooling Front: 2 x 90mm Fans
 Optional: 2 x 60x25mm exh. fans
 Operating System Microsoft Windows Server 2003
 Red Hat Enterprise Linux 4.0 x86-64
 SUSE Linux Enterprise 9 x86-64

Front Panel Buttons Power on/off, System reset
 Two USB ports
 Front Panel Buttons Power, HDD LED
 Networking 10/1001000T Ethernet port
 Rear Panel I/O One RJ-45 10/100/1000T Ethernet Port, Four USB 2.0 Ports, One 15 pin VGA Port One PS/2 Port, Three RS232 Ports with header
 Integrated Graphics ATI Radion 7000 w/ 16MB buffer
 Expansion Slots Thirteen (13) Slots, 1 CPU, 2 PCI x8, 10 PCIe x8
 Dimensions (W x D x H) 482.6w x 505d x 177h
 19w x 20d x 7h
 Weight 20.2kgs/ 44.6 lbs.
 Environmental
 Operating Temperature0°C (32°F) to +50°C(122°F)
 Humidity20-90% at 40°C (104°F)

Front Panel



Top View - Open



Overhead View



Back Panel



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or visit us at www.acc-sd.com for more information on our full line of products and services.

