

RS-100-SF-B

1U Rackmount System with Intel® Pentium® 4/Intel® E7210/4GB DDR/ Dual Gigabit Ethernet/Dual HDDs/Two SATA with RAID 0, 1 Support



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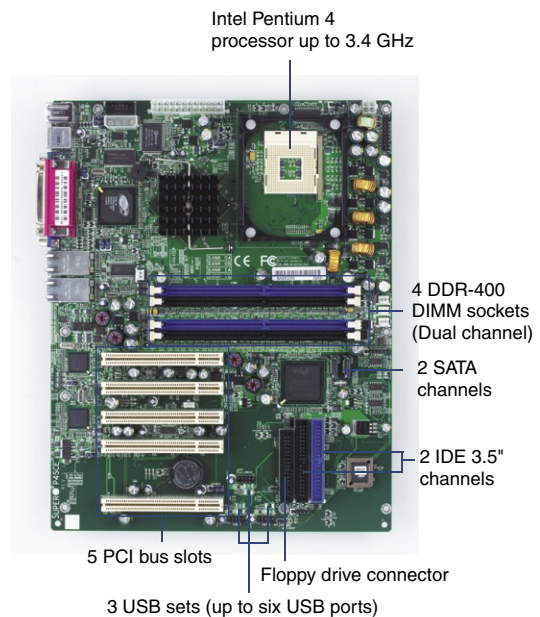
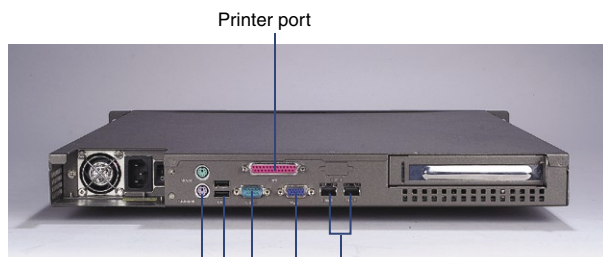
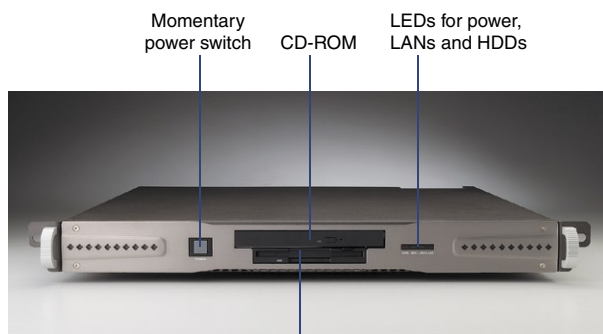
Features

- Intel® Pentium® 4 processor up to 3.4 GHz
- Intel E7210 chipset supports 400/533/800 MHz FSB
- Dual channel DDR-266/333/400 memory in 4 DIMMs up to 4 GB
- Dual Gigabit (10/100/1000Base-T) LAN ports
- Integrated VGA with ATI Rage™ XL
- SATA controller (ICH5-R) for 2 SATA drives with RAID 0,1 support

Introduction

Compact and Economic SMB System

The RS-100-SF-B consists of a 1U rackmount system that provides a flexible solution for ISPs, telecommunication, CT, VOD and Industrial Automation. It includes the Intel E7210 chipset to ensure high performance. Designed to meet stringent data storage requirements, the RS-100-SF-B series has two IDE HDD drive bays. The system has complete I/O functions, including dual Intel 82541 Gigabit Ethernet controllers with support for 10Base-T, 100Base-T and 1000Base-T through RJ-45 connectors.



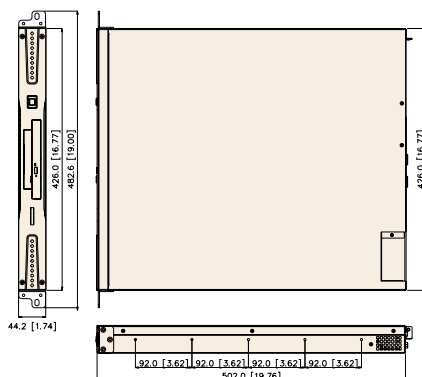
Specifications

Processor System	CPU *	Intel Pentium 4	Celeron Microprocessor PGA 478 package
	Max. Speed	3.4 GHz	2.8 GHz
	L2 Cache	512 KB/1 MB/2 MB	128 KB
	Chipset	Intel E7210	
	BIOS	Award 4 Mb Flash	
Bus	Front Side Bus	400/533/800 MHz	
	PCI	32-bit/33 MHz	
	PCI Extension	32-bit/33 MHz x 1	
Memory	Technology	Dual channel DDR-266/333/400	
	Max. Capacity	4 GB	
	Socket	184-pin DIMM x 4	
Graphic	Controller	ATI RAGE™ XL PCI	
	VRAM	8 MB	
Ethernet	Interface	10/100/1000Base-T	
	Controller	Intel 82541 x 2	
	Connector	RJ-45 x 2	
Drive Bay	3.5" HDD	2 IDE	Serial ATA
	Slim 3.5" FDD	1	
	Slim CD-ROM	1	
EIDE	Mode	ATA 100/66/33	
	Channel	2	
Serial ATA	Controller	Intel ICH5-R	
	Max. Data Transfer Rate	150 MB/sec.	
	Channel	2	
I/O Interface	USB	2 (USB 2.0), up to 8 USB ports	
	Serial	1 (RS-232), up to 2 ports	
	PS/2	2 (mouse x 1, keyboard x 1)	
	CRT	1	
Cooling	Fan	5 (15 CFM each)	
Operating System	Compatibility	Windows NT4.0/2000/2003, Red Hat Linux 7.3/8.0/9.0/Advanced Server 2.1/3.0, Novell Netware 6.5, SCO Unix Ware 7.1.3, FreeBSD 4.5	
Management	Indicator	LED for power, LAN and HDD	
Miscellaneous	Control	Momentary power switch	
Power Supply	Watt	300 W ATX	
	Input	AC 90 ~ 264 V @ 47 ~ 63 Hz, full range	
Environment	Temperature	Operating 0 ~ 40 °C (32 ~ 104 °F)	Non-Operating -20 ~ 75 °C (-4 ~ 167 °F)
	Humidity	5 ~ 85 % @ 40 °C (104 °F)	5 ~ 95 %
	Physical Characteristics	Dimensions (W x H x D)	426 x 44 x 502 mm (16.7" x 1.7" x 19.76")
	Weight	11 Kg (24 lb)	

*Note: All CPUs must be 0.13-micron or 90-nano technology.

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Dimension Diagram



Ordering Information

Part Number	Expansion	HDD	Power Supply	CD-ROM/FDD
RS-100-SF-B	1 PCI slot	2 IDE HDD bays	300 W	1/1

Accessory Options

Part Number	Description
9689000424	Slider rail