

# RS-100-SF-B2

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



CE UL FCC

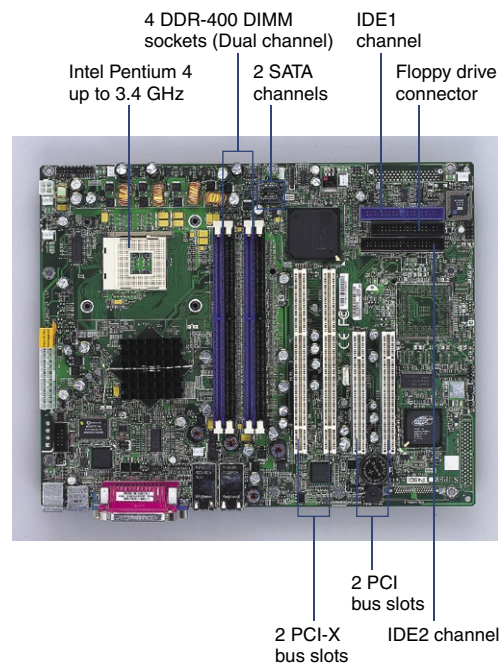
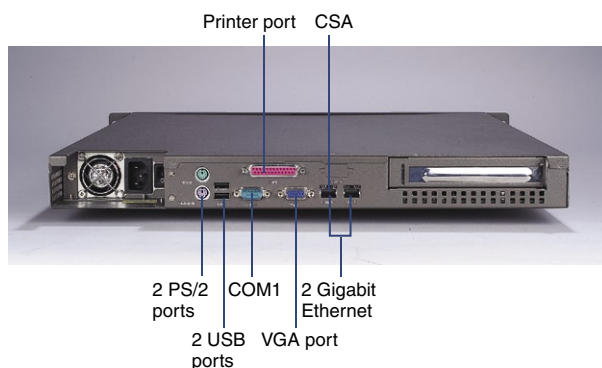
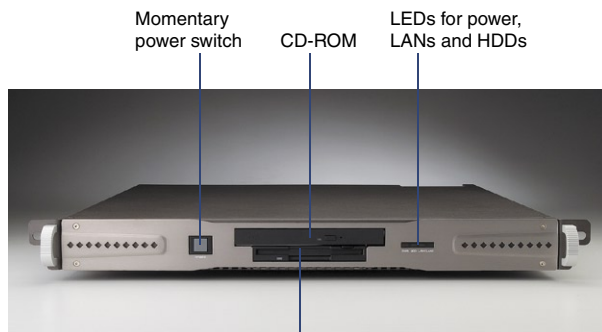
## Features

- Intel Pentium 4 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 (ESB 6300) for 2 SATA drivers with RAID 0,1 support
- One PCI-X (64-bit, 66 MHz) slot

## Introduction

### Compact and Economic SMB System

The RS-100-SF-B2 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 high performance. Designed to meet stringent data storage requirements, the RS-100-SF-B2 series has two IDE HDD drive bays. The system has complete I/O functions, including Intel 82547 and 82541 Gigabit Ethernet controllers with support for 10Base-T, 100Base-T and 1000Base-T through RJ-45 connectors.

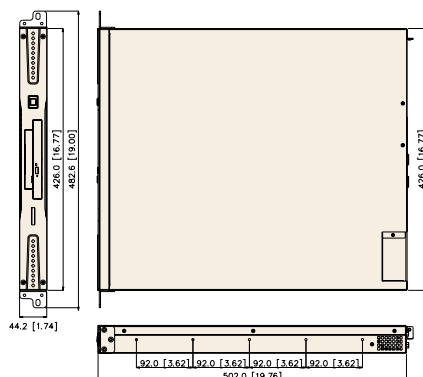


## Specifications

Processor System	CPU *	Intel Pentium 4/Pentium 4 Extreme Edition	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 + ESB 6300 (HanceRapid)	
	BIOS	Award 4 Mb Flash	
Bus	Front Side Bus	400/533/800 MHz	
	PCI-X Extension	64-bits/66 MHz, 1 slot	
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 82547 (CSA) + Intel 82541	
	Connector	2 x RJ-45	
Drive Bay	3.5" HDD	2	
	Slim 3.5" FDD	1	
	Slim CD-ROM	1	
EIDE	Mode	ATA 100/66/33	
	Channel	2	
Serial ATA	Controller	ESB 6300	
	Max. Data Transfer Rate	150 MB/sec.	
	Channel	2	
RAID	Build-in SATA RAID 0,1		
I/O Interface	USB	2 (USB 2.0), up to 4 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, Free BSD 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)	482 x 44 x 502 mm (19" x 1.7" x 19.76")	
	Weight	11 kg (24 lb)	

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

## Dimensions



Unit: mm (inch)

## Ordering Information

Part Number	Expansion	HDD	Power Supply	CD-ROM/FDD
RS-100-SF-B2	1 PCI-X slot	2 IDE HDD bays	300 W	1/1

## Accessories

Part Number	Description
9680000733	Slider rail