SYS-SR570S8468

FEATURES

- Intel® Pentium® 4 / Celeron® up to 3.4Ghz CPU Socket 478
- 2 x 184 Pin DIMM DDR Memory. Max. up to 2 GB memory
- Intel® 865G + ICH5R chipsets, 800/533/400 MHz FSB
- Two Intel® 82547/82541 chip on board for Dual GbE LAN
- Integrated Intel® 865G Extreme Graphic 2 , supports CRT and LVD LCD interface
- Realtek® AC97 Audio codec on-board
- Multi I/O: 6 x USB2.0, 2 x COM ports, 2 x SATA, 1 x IRDA, 2x PIDE, 1xFDD, 1x LPT
- Expansion Slot: Optional BP-14P4, BP-14P7, BP-14P12 Backplanes

Introduction

SYS-SR570S8468 Industrial 4U Rack Mount System is based on Intel® Pentium® 4 / Celeron® Processor & Intel® 865 Chipset. SYS-SR570S8468 comes equipped with 6 x USB Ports, 2x COM Ports, Dual Gigabit Ethernet & VGA output. This is an excellent cost efficient and best expandability system with providing multiple choice of PICMG 1.0 Backplanes.

SYS-SR570S8468 is very 4U Rack Mount System and is ideally suited for high-performance systems for industrial control and Automation.

Specification

System

Processor	• Intel® Pentium® 4 Prescott and Northwood Processor, up to 3.4GHz/ FSB speed 400/533/800MHz
BIOS	• Award Standard PnP Flash BIOS 6.0. • 4Mbit FlashROM with BootBlock for Fail-safe.
System Memory	• 2 x 184-pin DIMM sockets Dual-channel DDR SDRAM. • Max. up to 2 GB memory
Chipset	• Intel® 865G + ICH5R chipsets
Video	• Intel® 865G integrated Extreme Graphics 2 engine. • Dual Display on both CRT and LVDS LCD interface.
Ethernet	• Dual Intel® Gigabits Ethernet LAN ports. Intel® 82547GI and 82541GI controller. • Dual-LAN design support teaming, fault-tolerance and Load-Balancing. Host Off-loading features to minimize CPU utilization. • Boot Agent integrated into system BIOS, support PXE and RPL protocol
On Board I/O	• Onboard Winbond 83627 LPC I/F Super I/O chip • 1x IrDA • 1 x Floppy connector • 1 x Parallel port on 25-pin D-type • 2 x Serial ports (One RS-232/422/485 selectable) • 1 x Keyboard/mouse • 2x PIDE 40-pins connector support four devices and up to ATA133 speed • 2x SATA-II ports support RAID0, RAID 1 • 6x USB 2.0 Ports
Watchdog Timer	• Programmable watchdog timer for 1~255 seconds.
CMOS	• On-board RTC with 242 bytes of Battery-back CMOS RAM.
Audio	• RealT\tek ALC201A 3D AC97 Audio CODEC with Line-OUT, Line-In, Microphone and CD-IN
Power	• One 4-pins power connector for system power. • One ATX-12V 4-pins connector for CPU power. • Support both AT and ATX mode.
Cooling	• One CPU cooling FAN connector nearby CPU socket • One system cooling FAN connectors for chassis or power supply cooling.

Mechanical & Environment

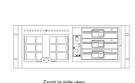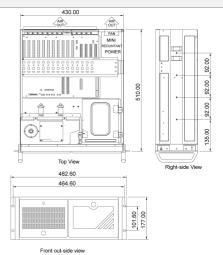|	

Drive bays	• Totally 5 drive bay:
	  3x 5.25" CD and 1 x 3.5" HDD bay
	  drive bay equipped with anti-vibration function

Front Panel	• Two USB 2.0 ports at front bezel
Motherboard	• PICMG 1.0 Single Board Computer
Fan	• 1x 120mm Fan for Backplane
Power Supply	• Industrial 400W/500W Auto Ranging Power Supply

Expansion	• BP-14P4 - 14-slot PCIMG 1.0 Backplane
	  PICMG 1.0 x 3, PCI x 4, ISA x 7
	• BP-14P7 - 14-slot PCIMG 1.0 Backplane
	  PICMG 1.0 x 3, PCI x 7, ISA x 4
	• BP-14P12 - 14-slot PCIMG 1.0 Backplane
	  PICMG 1.0 x 1, PCI x 12, ISA x 1

Color	• Beige/Black
Dimension	• 482.9 x 177 x 510mm
Weight	• N.W: 21KGS G.W:23KGS
Operating Temperature	• 0°~60°C
Storage Temperature	• -40°~70°C
Relative Humidity	• 5~95%, non-condensing
Storage Humidity	• 5% ~ 95%
Altitude	• 10,000 Feet (3000 m)
Vibration (Operating)	• 1.5G Max
Shock	• 10G peak acceleration (10Msec duration)

Ordering Information

SYS-SR570S8468-C0	PICMG 1.0 Intel® Pentium™ 4/ Celeron™ Processor Based 4U Rack Mount System with 6x USB 2.0 /2x COM Ports/ VGA / Dual Gigabit LAN (Beige)
SYS-SR570S8468-C1	PICMG 1.0 Intel® Pentium™ 4/ Celeron™ Processor Based 4U Rack Mount System with 6x USB 2.0 /2x COM Ports/ VGA / Dual Gigabit LAN (Black)

Optional

BP-14P4	14-slot PCIMG 1.0 Backplane (PICMG 1.0 x 3, PCI x 4, ISA x 7)
BP-14P7	14-slot PCIMG 1.0 Backplane (PICMG 1.0 x 3, PCI x 7, ISA x 4)
BP-14P12	14-slot PCIMG 1.0 Backplane (PICMG 1.0 x 1, PCI x 12, ISA x 1)

Dimensions

Rear view

Rear view

Front in-side view

Front out-side view

Top View

Right-side View

430.00

510.00

482.60

464.60

101.60

177.00

92.00

92.00

92.00

135.00

* All Specifications are subjected to change without prior notice.