PICMG 1.0 Intel[®] Pentium[™] 4/ Celeron[™] Processor Based 2U Rack Mount System with 6x USB 2.0 /2x COM Ports/ VGA / Dual Gigabit LAN









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-6VP4 Backplane

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Introduction

SYS-SR2000R2S8468 Industrial 2U Rack Mount System is based on Intel® Pentium® 4 / Celeron® Processor & Intel® 865 Chipset. SYS-SR2000R2S8468 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.

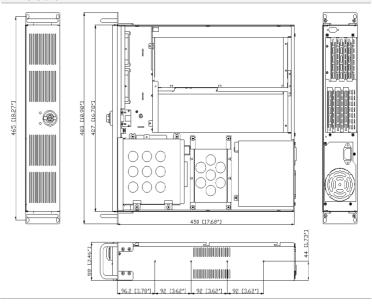
SYS-SR2000R2S8468 is very 2U Rack Mount System and is ideally suited for high-performance systems for industrial control and Automation.

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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.
System Memory	Max. up to 2 GB memory
Chipset	• Intel® 865G + ICH5R chipsets
Video	Intel® 865G integrated Extreme Graphics 2 engine.
video	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	Realtek 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 & Envir	onment
Drive bays	Totally 4 drive bay: 2x 5.25" CD and 2 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	• 2x 80mm Fan for Backplane
Power Supply	Industrial 400W/500W Auto Ranging Power Supply
Expansion	BP-6VP4 - 6-slot PICMG 1.0 Backplane
2.10.0.0	(DICAC 1 0 and DCI and 1)

(PICMG 1.0 x 1, PCI x 4)

Color	Black		
Dimension	• 482.9 x 177 x 462mm		
Weight	• N.W: 7.9KGS G.W:9.7KGS		
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-SR2000R2S8468-C1	PICMG 1.0 Intel [®] Pentium [™] 4/ Celeron [™] Processor Based 2U Rack Mount System with 6x USB 2.0 /2x COM Ports/		
	VGA / Dual Gigabit LAN (Black)		
Optional			
BP-6VP4	6-slot PCIMG 1.0 Backplane		
	(PICMG 1.0 x 1, PCI x 4)		
TC-400PA	Industrial 400W PS/2 Auto Ranging Power Supply		
TC-500PA	Industrial 500W PS/2 Auto Ranging Power Supply		
Dimensions			



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