

SYS-SR567R3S8485

PICMG 1.3 4th Generation Intel® Core™ i7/i5/i3 Processor Based 4U Rack Mount System with 4x USB 3.0/6x USB 2.0/6x COM Ports/VGA /DVI / Dual Gigabit LAN



Introduction

SYS-SR567R3S8485 Industrial 4U Rack Mount System is based on Intel® 4th Generation Core™ i7/i5/i3 & Intel® Q87 Chipset. SYS-SR567R3S8485 comes equipped with 10 x USB Ports, 6x COM Ports, Dual Gigabit Ethernet & VGA output. This is an excellent cost efficient and best expandability system with providing multiple choice of PICMG 1.3 Backplanes.

SYS-SR567R3S8485 is very 4U Rack Mount System and is ideally suited for high-performance systems for industrial control and Automation.

Specification

System	
Processor	<ul style="list-style-type: none"> Intel® Core™ i7/i5/i3/Pentium®/ Celeron® processor. LGA1150 socket.
BIOS	<ul style="list-style-type: none"> Phoenix® Securecore Tiano
System Memory	<ul style="list-style-type: none"> 2 x DDR3 DIMM sockets Dual-channel DDR3 1066/1333 Mhz SDRAM. Max. up to 16 GB memory
Chipset	<ul style="list-style-type: none"> Intel® Q87 Express Chipset
Video	<ul style="list-style-type: none"> Intel® HD Graphics Display ports: VGA/DVI-I/Displayport/LVDS DVI-I supports up to 1920x1200 @ 60Hz resolution VGA display resolution up to 1920x1200 pixels with 24-bit color @ 60Hz Supports 6 Graphics Execution Units (EUs) Intel® Clear Video Technology DirectX Video Acceleration (DXVA) support for accelerating video processing
Ethernet	<ul style="list-style-type: none"> Intel® I210 PCI Express Gigabit Ethernet controller Intel® I217LM with iAMT9.0 Gigabit Ethernet Phy Integrated 10/100/1000 transceiver Fully compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
On Board I/O	<ul style="list-style-type: none"> Six serial ports as COM1~COM6. COM1 is RS232/422/485 selectable by jumper with auto-flow control. One Parallel port One IrDA Port Four SATA-III ports support IDE, AHCI, RAID 0, 1,5,10 Support four USB3.0 ports. Support six USB2.0 ports.
Expansion	<ul style="list-style-type: none"> One Mini-PCIE socket.
Extended Interface	<ul style="list-style-type: none"> 1 PCI-Express x16 and 1 PCI-Express x4 or 4 PCI-Express x1, 4 PCI
Watchdog Timer	<ul style="list-style-type: none"> Programmable watchdog timer for 1~255 seconds.
CMOS	<ul style="list-style-type: none"> On-board RTC with 242 bytes of Battery-back CMOS RAM.
Audio	<ul style="list-style-type: none"> Realtek® ALC888 High-Definition Audio chip on-board. Support Line-OUT, Line-IN, MIC, SPDIF, CD-IN and Surrounding sounds with pin-headers
Power	<ul style="list-style-type: none"> One 4-pins power connector for system power. One ATX-12V 4-pins connector for CPU power. Support both AT and ATX mode.
Cooling	<ul style="list-style-type: none"> One CPU cooling FAN connector nearby CPU socket One system cooling FAN connectors for chassis or power supply cooling.

Mechanical & Environment

Drive bays	<ul style="list-style-type: none"> Totally 5 drive bay: 3x 5.25" CD and 1 x 3.5" HDD bay drive bay equipped with anti-vibration function
Front Panel	<ul style="list-style-type: none"> Two USB 2.0 ports at front bezel
Motherboard	<ul style="list-style-type: none"> PICMG 1.0 Single Board Computer
Fan	<ul style="list-style-type: none"> 1x 120mm Fan for Backplane
Power Supply	<ul style="list-style-type: none"> Industrial 400W/500W Auto Ranging Power Supply
Expansion	<ul style="list-style-type: none"> IP13-14P10 - 14-slot PICMG 1.3 Backplane PICMG 1.3 x 1, PCIe 16 x 1, PCIe 1 x 4, PCI x10 IP13-14x8441 - 14-slot PICMG 1.3 Backplane PICMG 1.3 x 1, PCIe 4 x 8, PCIe 1 x 4

FEATURES

- 4th Generation Intel® Core™ i7/i5/i3 & Pentium Processor in Socket 1150
- Dual DDR3/DDR3L 1333/1600 DIMM up to 16 GB
- Intel® Q87 Chipset
- Intel® I210 & Intel® I210LM Dual Gigabit Ethernet Controller
- Integrated Intel® HD Graphics with VGA/DVI-/ DisplayPort/ LVDS connectors
- Realtek® ALC888 Audio chip on-board
- Multi I/O: 4 x USB3.0, 6 x USB2.0, 6 x COM ports, 4 SATA3.0 and 1x LPT
- Expansion: 1x Mini PCIe, Optional IP13-14P10, IP13-14x8441 Backplanes

Color	• Beige/Black
Dimension	• 482.9 x 177 x 452.2mm
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)

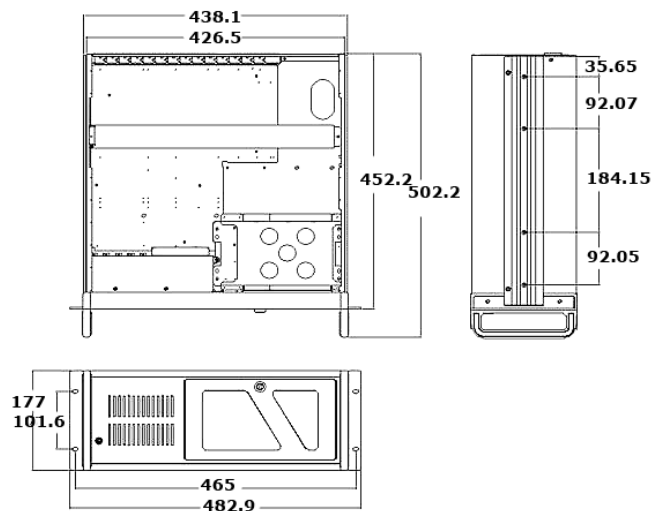
Ordering Information

SYS-SR567R3S8485-C0	PICMG 1.3 4 th Generation Intel® Core™ i7/i5/i3 Processor Based 4U Rack Mount System with 4x USB 3.0/6x USB 2.0/6x COM Ports/VGA /DVI / Dual Gigabit LAN (Beige)
SYS-SR567R3S8485-C1	PICMG 1.3 4 th Generation Intel® Core™ i7/i5/i3 Processor Based 4U Rack Mount System with 4x USB 3.0/6x USB 2.0/6x COM Ports/VGA /DVI / Dual Gigabit LAN (Black)

Optional

IP13-14P10	14-slot PICMG 1.3 Backplane PICMG 1.3 x 1, PCIe 16 x 1, PCIe 1 x 4, PCI x10
IP13-14x8441	IP13-14x8441 - 14-slot PICMG 1.3 Backplane PICMG 1.3 x 1, PCIe 4 x 8, PCIe 1 x 4

Dimensions



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