SYS-SR2000R2M8477

Intel® Core™ 2 Quad/Duo Processor Based 2U Rack Mount System with 10x USB 2.0 /4x COM Ports/ VGA / Dual Gigabit LAN

FEATURES

- Intel® Core™ 2 Quad/Core™ 2 Duo/Pentium® Dual Core™/Celeron® 400 Processor in Socket 775
- 4 x 240-pin DIMM sockets Dual-channel DDR2 667/800 SDRAM. Max. up to 8 GB memory
- Intel® Q35 + ICH9DO, 1333/1066/800 MHz FSB
- Two Realtek® RTL8111C on board for Dual GbE LAN
- Integrated Intel® Q35 GMA 3100 Graphics
- RealTek® ALC888 Audio chip on-board
- Multi I/O: 10 x USB2.0, 4 x COM ports, 6 x SATA, 1 x IRDA, 1x PIDE, 1xFDD, 1x LPT
- Expansion Slot: 1 x PCI-E x16, 1 x PCI-E x4, and 5 x PCI slots
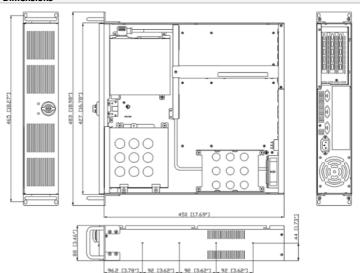
Introduction

SYS-SR2000R2M8477 Industrial 2U Rack Mount System is based on Intel® Core™ 2 Quad/Duo Processor & Intel® Q35 Chipset. SYS-SR2000R2M8477 comes equipped with 10 x USB Ports, 4x COM Ports, Dual Gigabit Ethernet & VGA output. This is an excellent cost efficient and best expandability system with providing up to 1 x PCI-E x16, 1 x PCI-E x4, and 5 x PCI slots.

SYS-SR2000R2M8477 is very 2U Rack Mount System and is ideally suited for high-performance systems for industrial control and Automation.

Specification

System

Processor	• Intel® Core™ 2 Quad - Q9000, Q6000 Series • Intel® Core™ 2 Duo - E8000, E6000, E4000 Series • Intel® Pentium® Dual Core™ - E2000 Series • Intel® Celeron® 400 Series • LGA 775 Package
BIOS	• Award Standard PnP Flash BIOS 6.0. • 8Mbit FlashROM with BootBlock for Fail-safe.
System Memory	• 4 x 240-pin DIMM sockets Dual-channel DDR2 667/800 SDRAM. Max. up to 8 GB memory
Chipset	• Intel® Q35 + ICH9DO
Video	• Intel Q35 Integrated GMA3100 Graphic Engine. • Support DVMT 4.0 for memory allocation up to 287MB. • One D-Sub connector on rear panel for CRT display.
Ethernet	• Two Realtek RT8111C on board for Dual GbE LAN. • Wake-on-LAN, Remote Boot with PXE and RTL.
On Board I/O	• Onboard Winbond 83627HF LPC I/F Super I/O chip • 1x IrDA • 1 x Floppy connector • 1 x Parallel port on 25-pin D-type • 4 x Serial ports (One RS-232/422/485 selectable) • 1 x Keyboard/mouse • 1x PIDE 40-pins connector support two devices and up to ATA133 speed • 6x SATA-II ports support RAID0, RAID 1, RAID 5, and RAID10. • 10x USB 2.0 Ports • 1x CF-II socket supports all types CF cards
Watchdog Timer	• Programmable watchdog timer for 1~255 seconds.
CMOS	• On-board RTC with 242 bytes of Battery-back CMOS RAM.
Audio	• RealTek ALC888 High-Definition Audio chip on-board. • Support Line-OUT, Line-IN, MIC, SPDIF, CD-IN and Surrounding sounds with pin-headers
Audio	• Realtek ALC888 High-Definition Audio chip on-board. • Support Line-OUT, Line-IN, MIC, SPDIF, CD-IN and Surrounding sounds with pin-headers
Power	• One 24pins power connector for system power. • One ATX-12V 8-pins connector for CPU power. • Support both AT and ATX mode.

Mechanical & Environment

Drive bays	• Totally 5 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	• ATX, uATX, Mini ITX Motherboards
Fan	• 1 x 80 mm, 2 x 60mm
Riser	• 3x PCI riser card or 2x PCI + 1x PCIex16 riser card
Power Supply	• Industrial 400W/500W Auto Ranging Power Supply
Color	• Beige/Black
Dimension	• 483 x 462 x 88 mm
Weight	• N.W: 8.0KGS G.W:10.0KGS
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

SR2000R2M8477-C1	Intel® Core™ 2 Quad/Duo Processor Based 2U Rack Mount System with 10x USB 2.0 /4x COM Ports/ VGA / Dual Gigabit LAN (Black)

Optional

TC-400PA	Industrial 400W PS/2 Auto Ranging Power Supply
TC-500PA	Industrial 500W PS/2 Auto Ranging Power Supply
Riser-321	2x PCI + 1x PCIex16 riser card
Riser-320	3x PCI riser card

Dimensions

* All Specifications are subjected to change without prior notice.