SYS-SCM608R3M8477

Intel® Core™ 2 Quad/Duo Processor Based Compact 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-SCM608R3M8477 Industrial Compact System is based on Intel® Core™ 2 Quad/Duo Processor & Intel® Q35 Chipset. SYS-SCM608R3M8477 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-SCM608R3M8477 is very compact 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 3 drive bay: 2x 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	ATX Motherboard
Fan	One 90mm intake fan
Power Supply	PS2 or hot swappable redundant P/S (Option)
Expansion	7 Slot for ATX Motherboard
Color	Beige/Black
Dimension	410(D) x 310(W)x 175(H)mm
Weight	N.W: 8.1 KG.W: 9.1 KGS
Operating Temperature	0°~50°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

SCM608R3M8477-C0	Intel® Core™ 2 Quad/Duo Processor Based Compact System with 10x USB 2.0 /4x COM Ports/ VGA / Dual Gigabit LAN (Beige)
SCM608R3M8477-C1	Intel® Core™ 2 Quad/Duo Processor Based Compact System with 10x USB 2.0 /4x COM Ports/ VGA / Dual Gigabit LAN (Black)

Dimensions