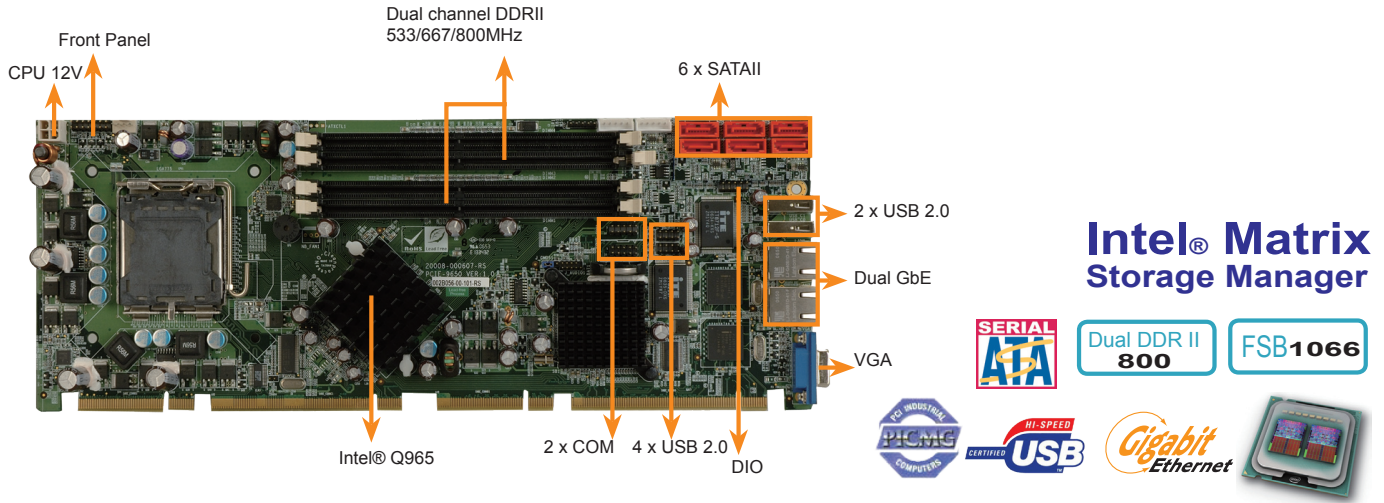


PCIE-9650

PICMG 1.3 LGA775 Intel® Core 2 Quad CPU Card With VGA, Dual PCIe GbE, SATA II and USB 2.0



1
Single Board Computer

2
VIDEO CARD

3
Xscale Solutions

4
Open HMI

5
VITO Universal Controller

6
DINO BLADE

7
LCD Product Series

8
Embedded System

9
Industrial Computer Chassis

10
Power Supply

11
Peripherals

Specifications

- ◆ CPU
LGA 775 Intel® Core™2 Quad, Core™2 Duo, Pentium® D/4 , Celeron® D with 533/800/1066MHz FSB
- ◆ System Chipset
Intel® Q965 + ICH8DO
- ◆ BIOS
AMI Flash BIOS
- ◆ System Memory
4 x 240-pin dual channel DDRII 533/667/800 MHz up to 8GB
- ◆ Ethernet
Dual Intel PC82573L PCIe GbE chipset
- ◆ I/O Interface
2 x RS-232
10 x USB 2.0
(4 by Pin header(CPU Board) + 2 by bracket + 4 by Pin header (backplane))
6 x SATA II with Intel RAID 0,1,5 and 10
1 x KB (by pin header)
1 x MS (by pin header)
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ IrDA
1 x IrDA by pin header
- ◆ Super I/O
ITE IT8712F
- ◆ Display Interface
VGA Integrated in Intel Q965
- ◆ Audio
7.1 channel HD Audio Kit with Realtek ALC883 support dual audio streams
- ◆ SSD
N/A
- ◆ Watchdog Timer
Software programmable supports 1 ~255 sec. System reset
- ◆ Power Supply
ATX Power
- ◆ Power consumption
5V@5.32A, 12V@3.63A, 3.3V@ 4.8A
(Intel® Core™2 Duo E6600 2.4GHz, 2GB 800MHz DDR2)
- ◆ Temperature
operation: 0°C ~ 60°C (32 ~ 140°F)
- ◆ Humidity
operation: 5% ~95% non-condensing
- ◆ Dimensions
338 mm x 126 mm
- ◆ Weight
GW: 1200 g / NW: 474 g

Features

1. PICMG1.3 and RoHS compliant
2. LGA775 Intel® Core 2 Quad processor CPU support up to 1066MHz FSB
3. Dual channel DDRII 533/667/800 MHz support up to 8GB
4. High performance PCIe Gigabit Ethernet
5. 6 x SATA II with Intel Matrix Mstorage Manager support

Packing List

1 x PCIE-9650 Single Board Computer
1 x Mini Jumper Pack
6 x SATA cable (P/N: 32000-0628000-RS)
3 x SATA Power cable (P/N: 32100-088600-RS)
1 x Dual RS-232 cable (P/N: 19800-000051-RS)
1 x USB cable (P/N: CB-USB02-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
PCIE-9650-R10	PICMG 1.3 LGA775 Intel Core 2 Quad CPU Card With VGA, Dual PCI-E GbE, SATA II and USB 2.0
AC-KIT-883HD-R10	7.1 Channel HD Audio Kit with Realtek ALC883 support dual audio streams
CB-USB14-RS	4 ports USB cable
CF-520-RS	CPU Cooler
CF-775A-RS	CPU Cooler
SDVO-100VGA-R10	PCIe x16 VGA Output SDVO Card supports dual display (IEI CPU board only)
SDVO-100DVI-R10	PCIe x16 DVI Output SDVO Card supports dual display (IEI CPU board only)