



MB-i965Q

ATX Intel Core™ 2 Duo/Pentium D LGA775 Processor Industrial Motherboard with CRT, Audio and Dual GbE LAN



◀ New!!

Features

- Intel Core™ 2 Duo Desktop/Pentium D/Pentium 4/Celeron D Processor FSB533/800/1066MHz
- DDRII DIMM 533/667/800MHz up to 4GB
- 4 x SATA, 10 x USB 2.0 Ports, 8-bit GPIO
- Dual Realtek GbE LAN
- 5 x PCI, 1 x ISA, 1 x PCIe16
- Support TPM 1.2, Watchdog Timer & Hardware Monitoring Function

System

CPU	Intel Core™ 2 Duo Desktop/Pentium D/Pentium 4/Celeron D processor in the LGA775 package (FSB533/800/1066MHz)
Memory	2 x 240-pin DDRII DIMM 533/667/800MHz up to 4GB
Chipset	Intel Q965 + ICH8R
BIOS	AMI Flash BIOS
ATA/IDE	1 x ATA 66/100MHz, support 1 device 4 x Serial ATA ports with 300MB/s HDD transfer rate
TPM 1.2 Support	Infinion SLB9635
Watchdog Timer	255-level reset

I/O

Serial Port	1 x RS-232 port 1 x RS-232/422/485 selectable port
Parallel Port	SPP/EPP/ECP mode
Floppy	1 x slim type Floppy disk drive
USB Port	10 x USB 2.0 ports
KB/MS	1 x PS/2 Keyboard and Mouse
GPIO	Onboard 8-bit GPIO, 4 in/4 out
Super I/O Chip	ITE- 8718
Expansion Bus	5 x PCI slot 1 x ISA slot 1 x PCIe16 slot

Ethernet

Chipset	2 x Realtek 8111B GbE LAN
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Audio

Codec/Interface	Realtek ALC888 HD Audio Codec
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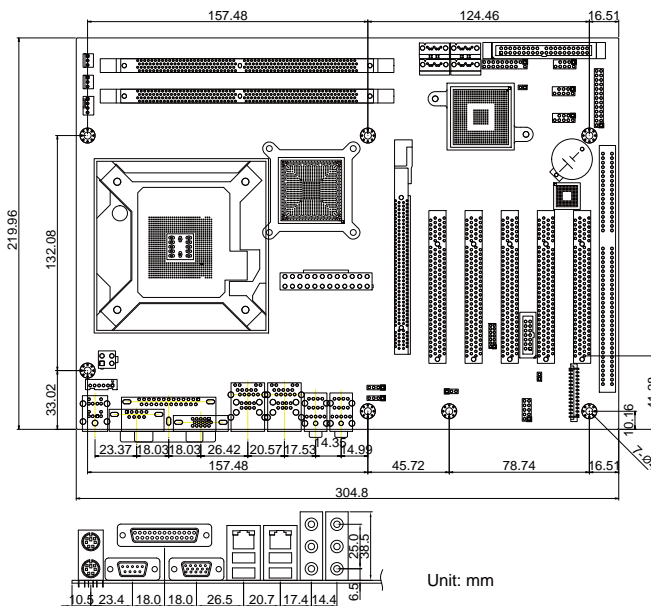
Display

Graphics Chipset	Integrated with Intel Graphics Media Accelerator 3000 (GMA3000)
Graphics Interface	CRT support up to 2048 x 1536

Mechanical & Environmental

Power Type	24-pin + 4-pin ATX type
Power Consumption	1.45A/5V, 3.81A/12V, 6.47A/3.3V (Max.) (E6400 2.13GHz)
Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Operating Humidity	0 ~ 90% (non-condensing)
Buzzer	Onboard
Dimensions (L x W)	305 x 220 mm (12" x 8.6")

Dimensions



Ordering Information

MB-i965Q	ATX Intel Core™ 2 Duo/Pentium D LGA775 processor industrial motherboard with 4 SATA, 10 x USB, CRT, Audio and dual GbE LAN
CBK-04-965Q-00	Cable kit

- Computer on Module
- Embedded Motherboard
- Slot Computing
- Industrial Motherboard
- Wide Temperature
- Cable Kit / Cooling Kit / SBC Daughter Board / Power Converter
- Rugged Tablet PC
- HMI / HMC
- Box PC
- Mobile DVR
- Network Communication Appliance
- Industrial Chassis / Backplane Power supply