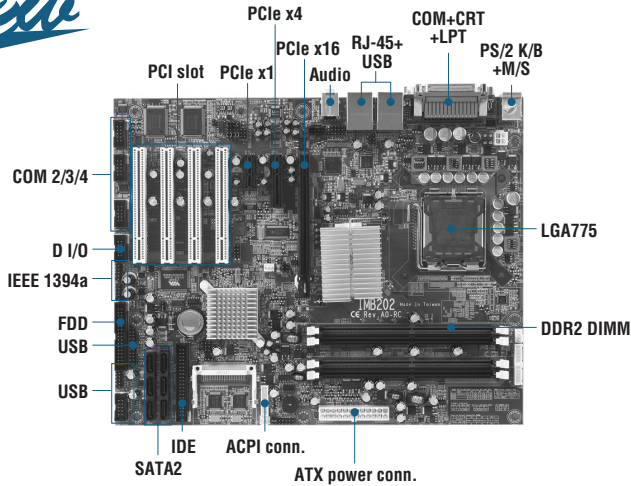


# IMB202

LGA775 Intel® Core™2 Quad ATX Industrial Motherboard

*New*



## Features

- ▶ LGA775 socket Intel® Core™2 Quad/Core™2 Duo/Celeron® D desktop processor with FSB 800/1066/1333 MHz
- ▶ Intel® Q35+ICH9/DO chipset
- ▶ Four DDR2 DIMM slots support 8GB memory capacity
- ▶ Six Serial ATA ports support data transfer rate up to 3Gb/s with RAID 0/1/5 option
- ▶ 4 32-bit PCI, 1 PCIe x4, 1 PCIe x1 and 1 PCIe x16 slots

## System

CPU	LGA775 socket for Intel® Core™2 Quad/Core™2 Duo/Celeron® D desktop processor with FSB 800/1066/1333 MHz
System Memory	4 x 240-pin DDR2 533/667/800 DIMM max. up to 8GB
Chipset	Intel® Q35+ICH9/DO
BIOS	Phoenix-Award BIOS
SSD	CompactFlash™ Type II socket (optional)
Watchdog Timer	Reset supported, 1-255 levels
Expansion Interface	One PCIe x16 slot One PCIe x4 slot One PCIe x1 slot Four 32-bit PCI slots
Size	304 x 244mm
Temperature	Operating temperature: 0° to 50°C (differentiated by CPU) Storage temperature: -20° to 80°C
Operation Humidity	10%~95% relative humidity, non-condensing

## I/O

MIO	1 x FDD, 1 x K/B+M/S, 3 x RS-232, 1 x RS-232/422/485, 1 x LPT
Digital I/O	4 channel IN and 4 channel OUT
Ethernet1	Realtek RTL8111B, 10/100/1000 Base-T
Ethernet2	Intel® 82566DM, 10/100/1000 Base-T
Audio	Line-out, MIC-in
USB	10 USB 2.0 ports
Firewire	Dual IEEEa 1394 ports (optional)
SATA	Six 3Gb/s SATA ports (RAID 0/1/5 optional)

## Display

Chipset	Integrated in Intel® Q35 GMCH
Memory Size	Max. up to 256MB frame buffer sharing system memory
Resolution	Up to 2048 x 1536 at 75Hz refresh

## Packing List

Serial ATA power cable x 1
Serial ATA cable x 1
Jumper pack x 1
Quick manual x 1
Utility CD x 1
I/O shield x 1

## Ordering Information

Standard	
IMB202VGGA	LGA775 socket with VGA, audio, dual Gigabit LAN
Optional	
E9C900B001	LGA775 P4 cooler 3 Pin H:66.8mm (RC)
593826A0000E	SATA signal cable 500mm (Red RC)
593836A0030E	4-pin power cable to SATAx2 L=150mm (RC)
5938A808010E	2-port USB cable (190mm)