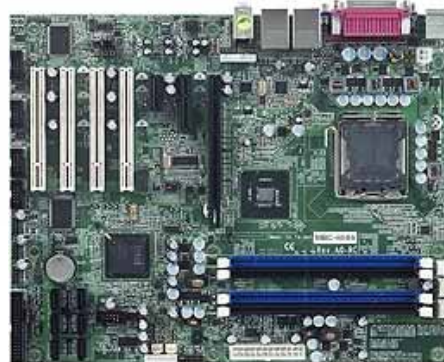




**LGA775 Intel® Core™2 Quad
ATX Industrial Motherboard
with Intel® Q45+ICH10-DO
Chipset, iAMT, iTPM and RAID**



Features

- Supports Intel Core 2 Quad Processors
- 4 DDR3-800/1066 DIMM support up to 16GB
- Intel® Gen 5 high performance integrated graphic controller with DX10 and OpenGL 2.1
- RAID 0, 1, 10 and 5
- Intel® iAMT & iTPM supported

CPU

- LGA775 socket for Intel® Core™2 Quad/Core™2 Duo/ Celeron® processor with 800/1066/1333 MHz MT/s

Chipset

- Intel®Q45+ICH10-DO

System Memory

- (4) 240-pin DDR3-800/1066 DIMM max. up to 16GB

Display Interface

- Intel® Q45 GMCH 4500 integrated graphic engine; support Microsoft DirectX 10 & OpenGL 2.1

Audio

- HD Codec audio as MIC-in/ Line-out/ Speaker-out with Realtek ALC888

Ethernet

- 1st port as 10/100/1000 Mbps supports Wake-on-LAN with Intel 82574L
- 2nd port as 10/100/1000 Mbps supports iAMT, Wake-on-LAN with Intel 82567LM

I/O Interface

- (1) FDD
- (3) RS232 & (1) RS232/422/485 serial ports
- (1) PS/2 keyboard & mouse port
- (12) USB 2.0 ports
- (1) digital I/O interface
- (6) SATAII with RAID 0, 1, 5, 10

Onboard Expansion

- (1) PCIe x16, (1) PCIe x4, (1) PCIe x1
- (4) PCI

Environment Spec

- 0 ~ 60°C operation temperature
- Operation humidity under 10% ~ 95%

Dimension

- 305mm x 244mm (12" x 9.6")

Ordering Information

MBC-6506A2GR

LGA775 socket ATX industrial M/B with VGA, 2 Gbit LAN, audio, iAMT, iTPM and SATA RAID

