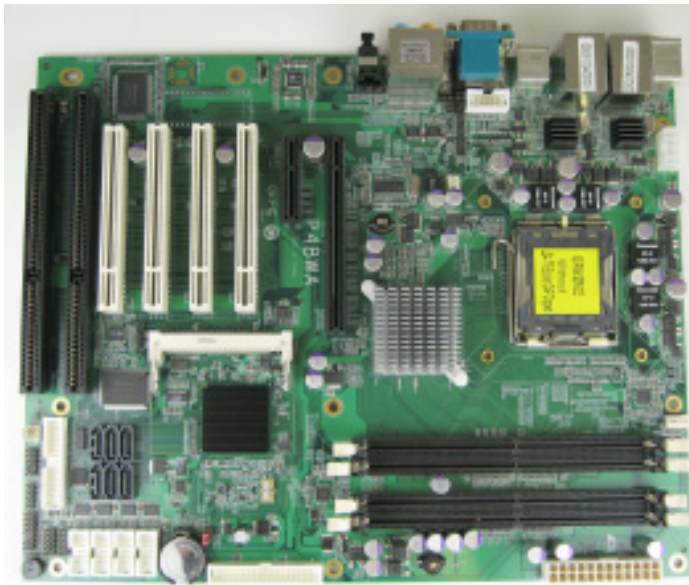


MB-P4BWA Long-Life Core 2 Duo Industrial ATX Motherboard with ISA



Socket LGA775 Motherboard with On-Board Video, Audio & Dual LANs



Features

- Supports Intel Core 2 Quad / Core 2 Duo and Pentium D / Pentium 4 processor
- 533/800/1066 MHz front side bus
- 1 x PCI-Express (x16), 1 x PCI-Express (x4), 1 x mini-PCI, 4 x PCI, 2 x ISA slots
- 4-DDR2 memory slots for up to 8 GB RAM
- Dual Gigabit LAN

Specifications

CPU

Socket LGA775, Intel Core 2 Quad / Core 2 Duo / Pentium D / Pentium 4

Chipset

Intel Q965 & ICH8DO

System Memory

Four DDR2 sockets, up to 8 GB DDR2 SDRAM
PC533/667/800 MHz

Integrated VGA

Intel Extreme GMA3000 (Graphic Media Accelerator)

Watchdog Timer

Generates a system reset with internal timer for 1 min/s
~ 255 min/sec

LANs

Integrated Intel 82573L Gigabit LAN

Audio

Built in with Realtek ALC888 HD Audio

Serial ATA Interface

6 x SATA-2 with 300 MB/s transfer rate, Supports RAID 0, 1, 5, 10 & Intel Matrix Storage Technology

Extended Interface

One x16 PCI Express slot, one x4 PCI-Express slot, one mini-PCI slot, four PCI slots, 2 ISA slots

Internal I/O Ports

4 x RS-232, 1 x RS232/422/485, 1 x parallel, 1 x FDD, 1 x GPIO, 1 x IrDA, 4 x USB, 1 x front audio connector, 1 x CDIN connector

External I/O Slots

1 x PS/2 keyboard/mouse port, 2 x RJ45 LAN ports, 6 x USB 2.0 ports, 1 x DB15 VGA port, 1 x serial port, 1 x SPDIF, 1 x audio

Dimensions

ATX format, 307mm x 244mm

Power Requirement

Standard 24-pin ATX power supply (20-pin compatible),
Standard 8-pin power input connector (4-pin compatible)

Environmental Factors:

Operating Temperature:

0°C~60°C (32°F~140°F)

Storage Temperature:

-20°C~85°C (-68°F~185°F)



All specifications are subject to change without notice.