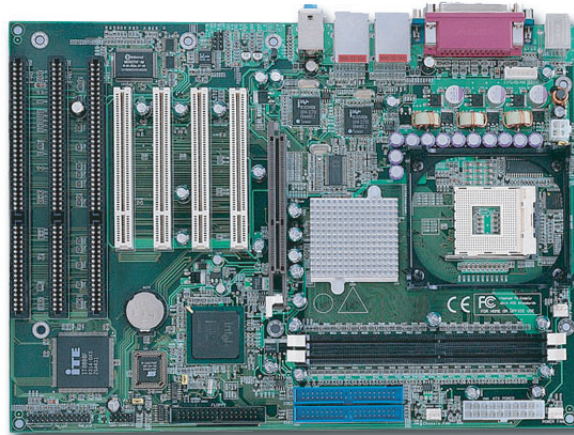


PEB-7702G2A

Industrial ATX motherboard based on
Pentium® 4 / Pentium® 4 Mobile / Celeron®
processor with Dual Gigabit ethernet / Audio



FEATURES

Intel® 845E
ICH4
Chipsets

ATX
form
factor

Dual
Gigabit
Ethernet

AGP
PCI
ISA
slots

SYSTEM

CPU	-Intel® Pentium® 4/ Northwood/ Celeron® processor up to 3.06GHz -Intel® Pentium® 4 Mobile processor up to 2.4GHz
Chipset	Intel®845E + ICH4 chipsets
FSB	400/533 MHz FSB
System Memory	2GB DDR SDRAM on two 184-pins DIMM
BIOS	Award BIOS
Dual LAN Controller	-Dual Intel® 82540 or 82541 for 10/100/1000 Base-TX Ethernet -Wake on LAN support
Audio	AC '97 Codec
On-board EIDE	-2x EIDE channels for PIO mode, DMA mode -Support 4x ATA-100/66/33 IDE devices
Hardware monitoring	Winbond®W83627HF chip
Expansion Interface	1x AGP 4X slot, 4x PCI slots, 3x ISA slots
Other features	3x fan connectors
WatchDog Timer	256 levels software programmable
Form Factor	ATX form factor
Dimension (L x W)	12" x 8.7" (305 mm x 220 mm)
Multi I/O	Onboard Winbond®W83627HF chip supports: - 1x IrDA by 5-pins pin-header - 1x Floppy port by pin-header - 1x SPP / EPP / ECP parallel port - COM1: RS-232 - COM2: RS-232 or RS-422/485 (jumper selectable)
USB	-Support 6x USB2.0 ports (4x USB ports on rear panel) -2x USB ports by pin-header, optional USB cable with bracket
Mouse & K/B	-Stacked connector for PS/2 keyboard / mouse -1x 6-pins connector for external keyboard / mouse
Environments	Operating temperature: 0°C to 60°C (32°F to 140°F) Storage temperature: -20°C to 80°C (-68°F to 176°F) Relative humidity: 10% to 90% (Non-condensing)

Ordering Guide

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*Specification is subject to change without prior notice



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