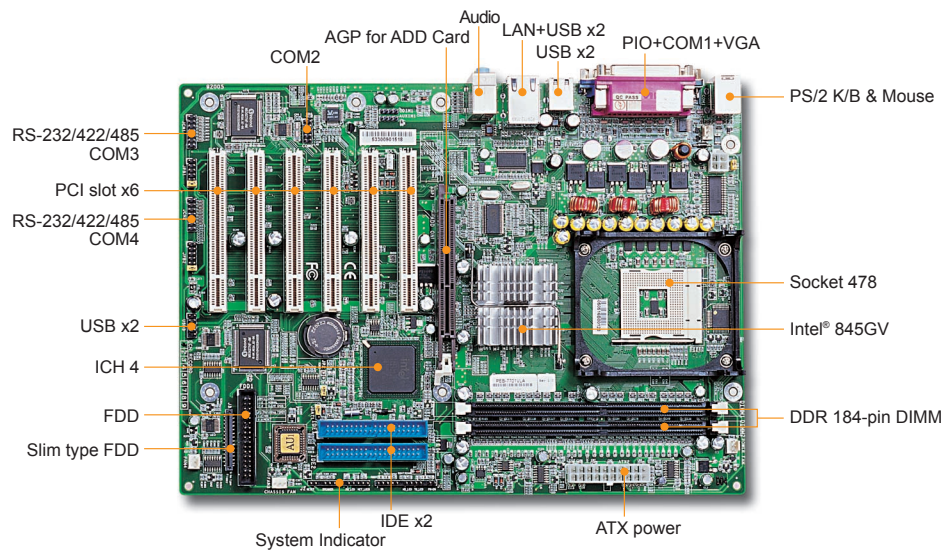




PEB-7701VLA

Industrial ATX motherboard based on Intel® Pentium® 4 / Celeron® processor with VGA/LAN/Audio



FEATURES

- Intel® socket 478 Pentium® 4 or Celeron® processor up to 3.06GHz or Intel® Pentium® 4 Mobile processor up to 2.4GHz, 400/533 MHz FSB
- Intel® 845GV and ICH4 embedded chipset
- Up to 6 PCI slots and 6 USB2.0 ports for favorable application
- Intel® 82562ET for 10/100 Base TX Ethernet
- On-board Winbond® W83627HF chip support IrDA, floppy, FDD, slim FDD, parallel, COM ports
- ATX form factor (305 x 220 mm) Industrial motherboard

SYSTEM

CPU	Intel® Pentium® 4 / Celeron® (up to 3.06GHz) processor Intel® Pentium® 4 Mobile processor (up to 2.4GHz) processor FSB: 400/500 MHz
Chipset	Intel® 845GV
System Memory	2GB DDR 266/333 SDRAM on two 184 pin DIMM socket
BIOS	Award
SSD	N/A
Storage Devices	2xEIDE channels for PIO mode, DMA mode 4xATA 33/66/100 IDE device
Watchdog Timer	256 level software programmable
Expansion Interface	1xAGP 4x slot (for ADD card only) 6xPCI expansion
Hardware Monitoring	Voltage, Fan, Temperature
Power Requirement	ATX 12V Version1.1
Dimension	305(W) x220(L) mm; 12"(W) x 8.66"(L)
Environment	Operation temperature: 0~60° C Storage temperature: -20~80° C Operation humidity: 10~90% (non-condensation)

I/O

MIO	RS-232 x2 (1 with pin header), RS-232/422/485 (selectable) x2, Parallel port x1
IrDA	Yes
Ethernet	Intel® 82562ET for 10/100 base-TX Ethernet
Audio	AC '97 Codec
USB	6xUSB 2.0 (4 on board, 2 with pin header)
Mouse & K/B	Stacked connector for PS/2

ORDERING GUIDE

Standard	PEB-7701VLA Industrial ATX motherboard on Intel® Pentium® 4/ Celeron® processor with VGA / Lan / Audio
-----------------	---

DISPLAY

Graphic controller	Intel® GMCH integrated graphics control
Graphic memory	DVMT 8~64 MB shared DDR SDRAM
Display interface	- Display resolution up to 2048 x 1536 @ 60Hz refresh - VGA x1 - AGP slot for ADD card only