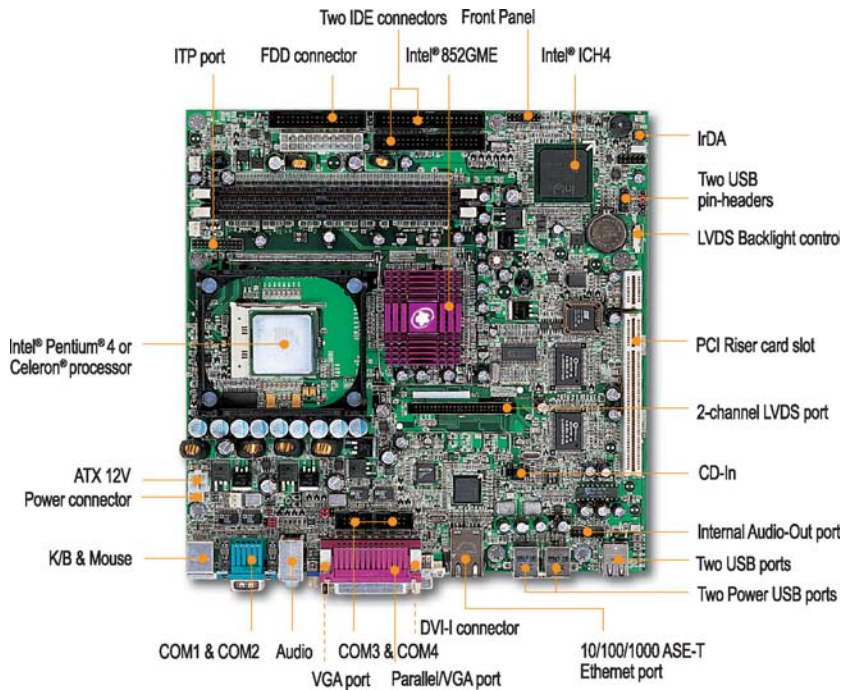


PEB-7710VLA

EmbATX industrial M/B, based on Intel® Pentium® 4 or Celeron® processor with DDR SDRAM, AGP 4X VGA/LVDS/DVI, Dual Display, Fast Ethernet and Audio



FEATURES

- Pentium® 4 or Celeron® processor 2.0~3.06 GHz in the 478-pin package
- Intel® 852GME integrated high performance 2D/3D graphics
- Integrated VGA/LCD (DVI/LVDS) controllers
- Dual independent display and four serial ports
- Flash ROM for easy BIOS upgrade and video BIOS for DFP
- PCI expansion slot (EmbATX defined)
- Single Fast Ethernet with RJ-45 connector; Gigabit Ethernet optional
- AC'97 audio with 2-channel amplifier@6W

PACKING LIST

- FDD cable x1
- HDD cable x1
- User's manual x1
- Utility CD x1

ORDERING GUIDE

Standard	PEB-7710VLA EmbATX industrial M/B based on Intel® Pentium® 4 or Celeron® processor with DDR SDRAM support in vgg ECC, AGP 4X VGA/Panel, dual display, Fast Ethernet and audio
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SYSTEM

CPU	Intel® Pentium® 4 up to 3.06 GHz / Celeron® up to 2.8 GHz
Chipset	Intel® 852GME/GM
System Memory	Up to 2 GB DDR 200/266 SDRAM on two 184-pin DIMM sockets, ECC support
L2 Cache Memory	128/256/512KB/1MB (depends on processor)
BIOS	Award (or AMI)
SSD	N/A
Storage Devices	Four IDE devices at UMDA66/100; two FDDs
Watchdog Timer	N/A
Expansion Interface	One PCI (optional 1~3 slot riser card)
Hardware Monitoring	National LM85 with three FAN inputs
Power Requirement	ATX 12V Version 1.1
Dimension	243.84(L) x 243.84(W) mm; 9.6"(L) x 9.6"(W)
Environmental	Operation temperature: 0~55° C Storage temperature: -20~75° C Operation humidity: 5~95%

I/O

MIO	RS-232 x4 (DB9 x2, pin header x2)
IrDA	Yes
Ethernet	10 BASE-T/100 BASE-TX Fast Ethernet (Gigabit Ethernet optional)
Audio	AC '97 2.2
USB	Power USB x 2 USB 2.0 x4 (pin header x2, type A x2)
Mouse & K/B	1

DISPLAY

Chipset	Intel® 852GME/GM GMCH
Memory Size	Up to 64 MB shared DDR memory (DVMT)
Resolution	1600 x 1200 x 8 bpp or 1280 x 1024 x 16 bpp
LCD Interface	LVDS, DVI, dual display support
TV-out	N/A