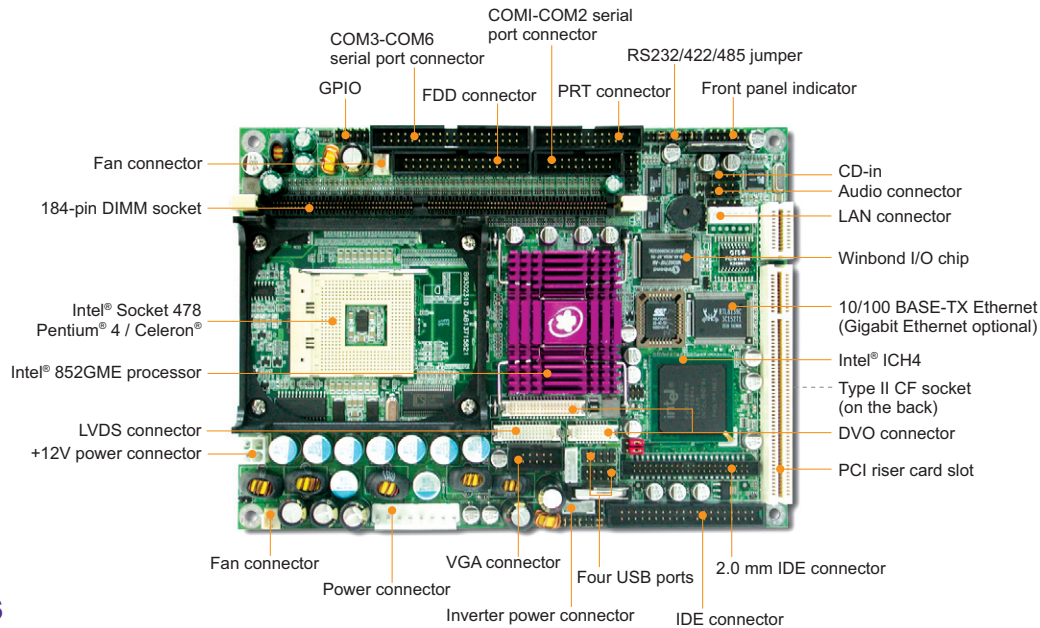


PEB-3715VLA

5.25" ESB based on Intel® Pentium® 4 or Celeron® processor with DDR, AGP 4X VGA/ Panel, Dual Displays, Fast Ethernet and Audio



FEATURES

- On-board Intel® 852GME based ESB, powered by Pentium® 4 processor
- On-board dual independent displays, support VGA, LVDS and DVO
- On-board 10BASE-T/100BASE-TX Ethernet
- Up to 1 GB DDR on one 184-pin DIMM socket allows to run versatile embedded programs
- Up to 6 serial port and 4 USB ports for specified applications including POS, Kiosk, transaction terminals, gaming and ATM

PACKING LIST

- User's manual x1
- Utility CD x1

ORDERING GUIDE

| | |
|-----------------|--|
| Standard | PEB-3715VLA 5.25" ESB based on Intel® Pentium® 4 or Celeron® processor with AGP 4X VGA/Panel, dual displays, Fast Ethernet and audio |
|-----------------|--|

OPTIONAL

| Part No. | QTY | Description |
|-----------------|-----|---|
| B6900095 | | PEB-3715VLA cable set with I/O Board |
| B690036A | 1 | IDE cable |
| B690004S | 1 | 44-pin IDE cable |
| B6900940 | 1 | FDC cable |
| B6901070 | 1 | Serial port cable, 4 ports |
| B6900061 | 1 | ATX power cable |
| AB9-072 | 1 | I/O board |
| B6901310 | 1 | Parallel port cable to I/O board |
| B6901300 | 1 | COM port x 2 cable to I/O board |
| B6901320 | 1 | VGA cable to board |
| B6901330 | 1 | K/M cable to I/O board |
| B6901340 | 1 | USB cable to I/O board |
| B6901350 | 3 | LED and switch cable to I/O board |
| B6901111 | 1 | LAN LED cable to I/O board |
| B6901220 | 1 | LAN cable to I/O board |
| B6901000 | 1 | Audio cable to I/O board |

SYSTEM

| | |
|---------------------|---|
| CPU | Intel® socket 478 Pentium® 4 or Celeron® processor |
| Chipset | Intel® 852GME |
| System Memory | Up to 1GB DDR 200/266/333 SDRAM on one 184-pin DIMM socket |
| BIOS | Award |
| SSD | Type II Compact Flash socket |
| Storage Devices | Four IDE devices at UDMA66/100; two FDDs |
| Watchdog Timer | Yes |
| Expansion Interface | One PCI expansion directly; up to 3 PCI expansion via riser card |
| Hardware Monitoring | Voltage, Fan, Temperature |
| Power Requirement | ATX 2.03 compliant power |
| Dimension | 203(W) x146(L) mm; 8"(W) x 5.7"(L) |
| Environment | Operation temperature: 0~55°C Storage temperature: -20~75°C Operation humidity: 5~95% |

I/O

| | |
|------------------|--|
| MIO | RS232 x5, RS232/422/485 (selectable) x1, Parallel port x1 |
| Ethernet | 10 BASE-T/100 BASE-TX Fast Ethernet (project based support Gigabit Ethernet) |
| Audio | AC'97 2.3 |
| USB | USB 2.0 x 4 (internal) |
| Keyboard & Mouse | PS/2 Keyboard & Mouse (Header) |

DISPLAY

| | |
|--------------------|--|
| Graphic Controller | Intel® 852GME Extreme Graphics 2 |
| Graphic Memory | DVMT 64MB shared DDR SDRAM |
| Display Interface | - 1600 x 1200 x 8bpp or 1280 x 1024 x 16bpp - LVDS x 1; DVO x1, support dual displays |