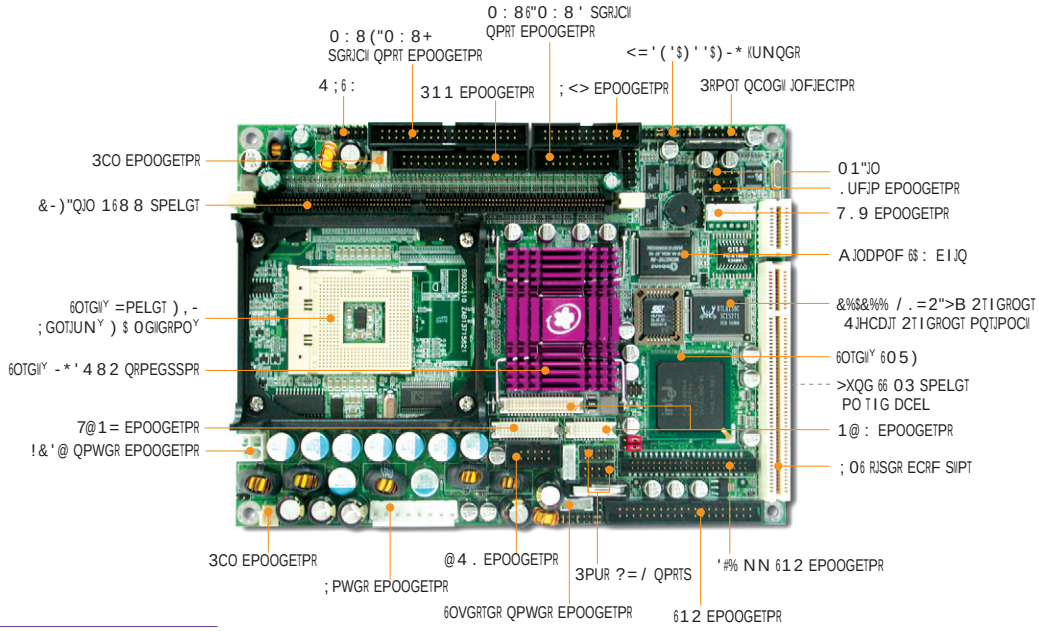
PEB-3715VLA

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 speciýed applications including POS, Kiosk, transaction terminals, gaming and ATM

PACKING LIST

Userὶs manual	x1
Utility CD	x1

ORDERING GUIDE

Standard	**PEB-3715VLA** 5.25ὶ 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; 8ὶ(W) x 5.7ὶ(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	AC97 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