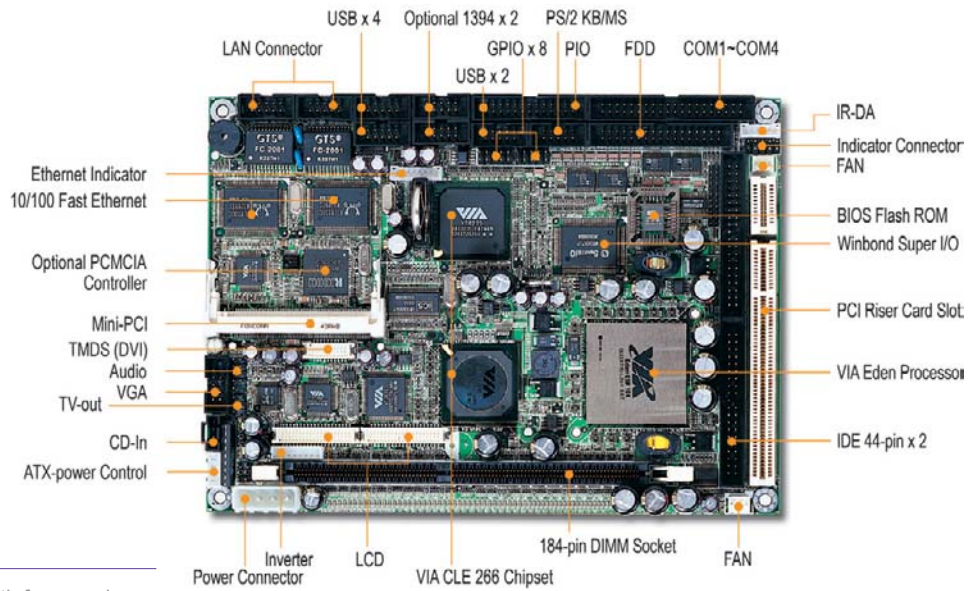




PEB-3636VL2A

5.25" ESB, VIA Eden® 1GHz processor with DDR SDRAM, AGP 8X VGA/Panel/Dual Display/Dual Fast Ethernet and Audio



FEATURES

- VIA® CLE266 powered by Eden with frequencies of up to 1GHz (Eden)
- On-board standard I/O, display, panel, TV-out, network and audio to meet the requirements of communication and interactive multimedia client platforms
- Dual on-board 10/100BASE-TX Ethernet to provide network connection
- One PCI (with PCI expansion capability defined by EmbATX) and One Mini-PCI
- Dual independent on-board display support CRT, LCD, DVI and LVDS

PACKING LIST

- User's manual x1
- Utility CD x1

ORDERING GUIDE

Standard	PEB-3636VL2A 5.25" ESB, VIA Eden® 1GHz processor with DDR SDRAM, AGP 8X VGA/Panel/dual display/dual Fast Ethernet and audio
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OPTIONAL

Part No.	QTY	Description
B6900095		PEB-3636VL2A 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 port
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	VIA Eden at 1.0GHz (733MHz optional model)
Chipset	VIA CLE266
System Memory	Up to 1GB DDR 200/266 SDRAM on one 168-pin DIMM
BIOS	Award
SSD	Type II Compact Flash socket
Storage Devices	Four IDE devices at UDMA33/66/100/133; two FDDs
Watchdog Timer	Yes
Expansion Interface	PCI with expansion x 1, Mini-PCI x1
Hardware Monitoring	Voltage, Fan, Temperature
Power Consumption	ATX 2.03 compliant power
Dimension	203(L) x 146(W) mm; 8"(L) x 5.7(W)
Environmental	Operation temperature: 0~55° C Storage temperature: -20~75° C Operation humidity: 5~95%

I/O

MIO	RS232 x3; RS232/422/485 (selectable) x1; PIO x1
IrDA	Yes
Ethernet	Dual 10 BASE-T/100 BASE-TX Fast Ethernet
Audio	AC '97 2.3
USB	USB 2.0 x 6
Mouse & K/B	1

DISPLAY

Chipset	VIA CLE266 Integrated
Memory Size	SMA 64MB shared DDR SDRAM
Resolution	1400 x 1280 x 32bpp (max SM 64MB)
LCD/Panel Interface	- 24-bit LVDS, DVI or TV-out - TFT color panel support up to UXGA+ with 24-bit interface (VIA VT1631 LVDS Transmitter chip) - 12-bit interface for TMD5 decoder to support DVI 1.0 external flat digital panel monitor
TV-out	Yes