

CV862A Series On-board 1~3 LAN

Processor:

- . On-board VIA C3/Eden 376 PIN EBGA package
- . Front side bus 100/133 MHz
- . VIA Eden Processor 533MHz
- . VIA C3 processor 1GHz
- . Integrated full-speed 192KB L1/L2 cache, F.S.B.133MHz

System Chipset list :

- . MB chipset : VIA PLE133 VT8601A and VT82C686B
- . VGA : Trident graphics integrated in VIA VT8601A chip
- . Sound : Realtek ALC 201A AC97 SOUND
- . LAN : 3 x 10/100Mbps LAN

Memory :

- Supports PC 133/100 SDRAM DIMM
- One DIMM socket up to 512MB (32M x N Type)

Graphic

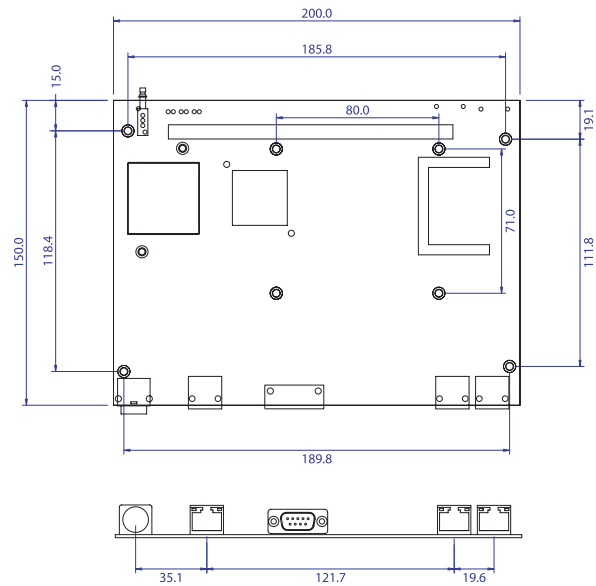
- . Integrated graphics controller with VT8601A Trident VGA.
- . 64-bit single cycle 2D/3D graphic engine
- . Supports 2MB to 8MB of frame buffer
- . Extended screen resolutions up to 1600x1200x16 bit

Sound :

AC97 2.1 compliant

Internal Connectors

- . One 40-pin (2.54mm) IDE socket
- . One 44-pin (2.0mm) IDE2 socket
- . One 5-pin (2.54mm) IrDA pin-head
- . One 4-pin (2.54mm) CD-IN pin-head
- . One 50-pin Compact Flash Disk connector
- . Two 10-pin (2.54mm) COM pin-head
- . One 26-pin (2.54mm) parallel pin-head
- . One 5-pin (2.54mm) PS/2 Keyboard pin-head
- . One 5-pin (2.54mm) PS/2 Mouse pin-head
- . One 4-pin(2.54mm) Line-out pin-head
- . One 5-pin(2.54mm) MIC-in pin-head
- . Four 5-pin (2.54mm) USB 1.1 pin-head



Power

- . 12V DC-IN (Daughter board for 24V DC-IN)

Front Panel

- . Power switch
- . Power/HDD/LAN LED

Back Panel

- . 12V DC-IN power jack
- . 3 x LAN ports
- . 1 x COM port

Storage

- . One 40-pin IDE for DOM
- . One 44-pin IDE for DOM or 2.5" Slim HDD
- . One DOC (DiskOnChip up to 1GB) socket
- . One 50-pin Compact Flash Disk socket

BIOS

- . Award BIOS
- . LAN PXE boot ROM support

OS Support

- . Linux, Windows 9X / 2000 / XP / CE

Power consumption

- . 12V / 2.5A

Dimension

7.8" x 5.9" 200 x 150 mm

Case for CV862A M/B

- . Light (fanless for VIA Eden 533MHz)
- . NEO (fanless for VIA Eden and C3 1GHz CPU)

Order information :

Model Name	CPU	Lan Ports / TV-Out
CV862A3R53	VIA Eden 533Mhz	3 x 10/100 RealTek
CV862A3R10L	VIA C3 1Ghz	3 x 10/100 RealTek

