



CV860C Series On-board 4 COM ports

Processor :

- . On-board VIA C3/Eden 376 PIN EBGA package
- . Front side bus 100/133 MHz
- . VIA Eden Processor 400M/533M/733M/800M/1GHz
- . VIA C3 processor 800MHz/1GHz/1.2GHz/1.4GHz
- . 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 201AAC97 SOUND
- . LAN : 10/100Mbps Realtek TL 8100B
- . I/O : Winbond 83977EF

Memory :

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

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

I/O :

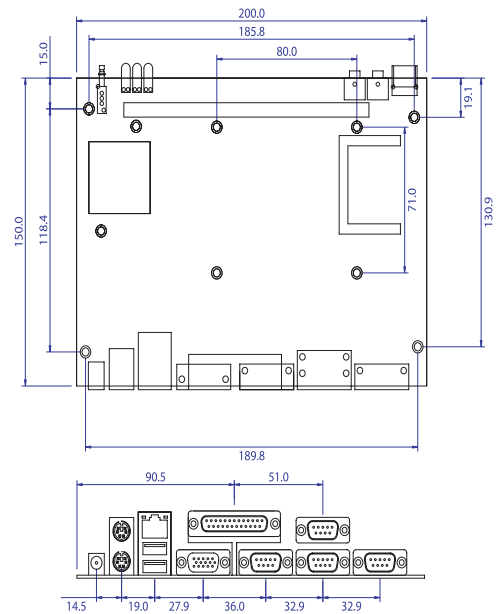
- . 3 x RS232 serial ports
- . 1 x RS232/422/485 serial port
- . 4 x serial ports can select Voltage RI/+5V/+12V

Power :

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

Front Panel :

- . Power switch
- . Power/HDD/LAN LED
- . Line-out / MIC-in and one USB1.1 port



Back Panel :

- . 12V DC-IN power jack
- . PS/2 Keyboard and Mouse connector
- . VGA connector
- . 4 x COM ports (2 x COM by pin head)
- . 1 x Parallel port
- . 2 x USB 1.1 ports
- . 1 x LAN 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 :

- . 200 x 150 mm

Case for CV860C M/B :

1. Light (fanless for VIA Eden CPU)
2. Neo (fanless for VIA Eden and C3 1GHz CPU)

Order information :

Model Name	CPU	Lan Ports
CV860C1R53	VIA Eden 533Mhz	1 x 10/100 RealTek
CV860C1R80	VIA C3 EBGA 800Mhz	1 x 10/100 RealTek

