

## CV860A 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 400M/533M/733M/800M/1GHz/1.2GHz/1.4GHz
- . VIA C3 processor 800MHz/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 : 1~ 3 x 10/100Mbps LAN( Optional of Realtek or Intel )

### Memory:

- . Support 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

### Power:

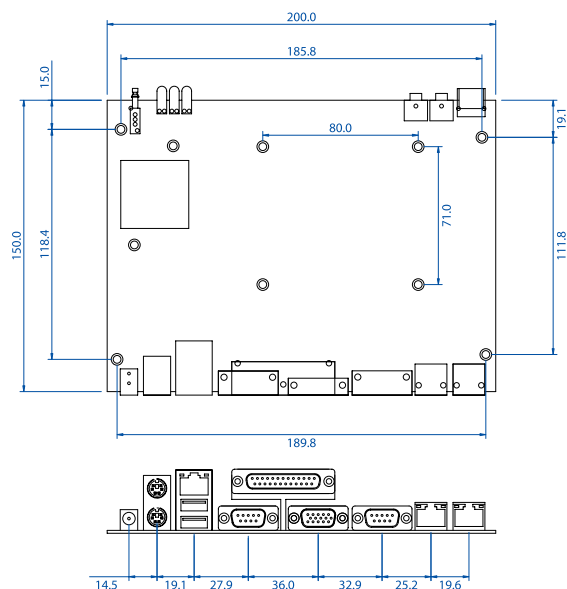
- . 12V DC-IN (Daughter board for 24V DC-IN)

### Front Panel port:

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

### Back Panel Connectors:

- . 12V DC-IN power jack
- . PS/2 Keyboard and Mouse connector
- . VGA connector
- . 2 x COM ports
- . 1 x Parallel port
- . 2 x USB 1.1 ports
- . 1~3 x LAN ports



### 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 CV860A M/B

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

### Order information :

Model Name	CPU	Lan Ports
CV860A1R40	VIA Eden 400Mhz	1 x 10/100 RealTek
CV860A1R53	VIA Eden 533Mhz	1 x 10/100 RealTek
CV860A3R53	VIA Eden 533Mhz	3 x 10/100 RealTek
CV860A1T53	VIA Eden 533Mhz	1 x 10/100 Intel
CV860A3U53	VIA Eden 533Mhz	1 x 1G Intel + 2 x 10/100 Intel
CV860A1R80	VIA C3 EBGA 800Mhz	1 x 10/100 RealTek
CV860A3R80	VIA C3 EBGA 800Mhz	3 x 10/100 RealTek
CV860A3U80	VIA C3 800Mhz	1 x 1G Intel + 2 x 10/100 Intel
CV860A1R10N	VIA C3 1Ghz	1 x 10/100 RealTek
CV860A3R10N	VIA C3 1Ghz	3 x 10/100 RealTek
CV860A2T80	VIA C3 800Mhz	2 x 10/100 Intel LAN
CV860A1R14	VIA C3 1.4Ghz	1x10/100 RealTek LAN
CV860A3R14	VIA C3 1.4Ghz	3x10/100 RealTek LAN

