



## **CV860B 1R4T**

### **Onboard 1 LAN 400MHz Embedded Board with TV-OUT**

#### Processor:

- On-board VIA Eden 376 PIN EPGA Package
- Front side bus 100/133 MHz
- VIA Eden processor 400 MHz
- Integrated full-speed 192KB L1/L2 cache, F.S.B 133 MHz

#### System Chipsets:

- MB chipset: VIA PLE133 with VT8601A and VT82C686B
- VGA: Integrated in VT8601A
- Sound: Realtek ALC 201A AC97 sound
- LAN: 1 x 10/100Mbps Realtek LAN
- TV-OUT: VT1621 TV-OUT encode

#### Memory:

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

#### Graphic:

- Trident VGA graphic controller in VT8601A
- 64-bit single cycle 2D/3D graphic engine
- Supports 2MB to 8MB of frame buffer
- Extended screen resolution up to 1600 x 1200 x 16 bit

TV-OUT:

- Support NTSC/PAL TV systems
- Automatic detection of TV presence

Sound:

- AC97 2.1 compliant

Power:

- Built in 12V DC-IN

Front panel ports:

- Power Switch
- Power/HDD/LAN LED Lights
- Line-out/MIC-in and 1 USB 1.1 port

Back panel connectors:

- 12V DC-IN power jack
- PS/2 keyboard and mouse connector
- VGA connector
- 1 x COM ports
- 1 x Parallel port
- 2 x USB 1.1 ports
- 1 x S-Video and RCA jack for TV-OUT
- 1 x LAN port

Storage:

- One 40-pin IDE for DOM
- One 44-pin IDE for DOM or 2.5" Slim HDD
- One DOC (Disk On Chip up to 1 GB) socket
- One 50 pin compact flash disk socket

BIOS:

- Award BIOS
- LAN PXE boot ROM support
- CF card boot support

OS support:

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

Power consumption:

- 12V/2.5A

Dimension:

- 7.8" x 5.9" (200 x 150mm)