CV860A 3R53

Onboard 3 LANs 533MHz Embedded Board

Processor:
- On-board VIA Eden 376 PIN EBGA Package
- Front side bus 100/133 MHz
- VIA Eden processor 533 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: 3 x 10/100Mbps Realtek LANs

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

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
- 2 x COM ports
- 1 x Parallel port
- 2 x USB 1.1 ports
- 3 x LAN ports

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)