



LV866A Series On-board 4 Com Ports/Support LCD LVDS

Processor :

- . On-board VIA C3 / Eden EPGA type F.S.B. 100/133 MHz
- . VIA Eden Low power Processor 533MHz/800MHz/1GHz series
- . Lowest Voltage / Power consumption
- . Integrated full-speed 192KB L1/L2 cache

Chipset :

- . VIA PN133T Twister (VT8606 and VT82C686B Chipset)

Memory :

- . Supports PC 133/100 SDRAM DIMM
- . 2x DIMM sockets up to 1GB (32M x N)

PCI Bus Master IDE :

- . Dual channel master mode PCI support four enhanced IDE devices
- . Support PIO mode to 4 and ATA 33/66/100 IDE device
- . Support ATAPI CD-ROM, LS-120, ZIP

Graphic :

- . Integrated Pro Savage 4 2D/3D Video Accelerator
- . Full internal AGP 4X performance
- . Share 8/16/32MB memory from system memory
- . High quality DVD Video Playback
- . Motion Video Architecture
- . 2D/3D resolutions up to 1920 x 1440 x 16 bit

Sound :

- . AC97 2.1 compliant
- . Dual full-duplex direct sound

DFP :

- . Support TTL 36bits panel Interface

LVDS :

- . Support LVDS 18bits panel type.

TV out (optional) :

- . Supports NTSC/PAL TV out
- . Automatic detection of TV presence

LAN

- . Compliant to PCI-2.2 10M/100M Realtek RTL 8100B chipset
- . Supports Wake On LAN
- . Supports Full Duplex Flow Control (IEEE 802.X)

I/O specification :

- . 3 x RS232 ports
- . 1 x RS232/422/485 selectable port
- . 4 x serial ports w/ selectable Voltage RI/+5V/+12V
- . 2 x parallel ports for ECP/EPP/SPP

WDT / DIO :

- . Hardware Watch Dog Timer - programmable 0-255 sec
- . Hardware Digital Input/Output provide 4 input and 4 output

Expansion PISA slot :

- . 1 x PISA slot supports expansion for PCI-2.1 and ISA slot

Other function :

- . One 32 pin DOC socket support 8MB up to 1GB
- . Watch Dog function address 440h WG enable,441h WG disable
- . Support to select 0-255 sec to system RESET or NMI function (option)

Back Panel :

- . 2 x PS/2 Keyboard / Mouse ports
- . 1 x RJ45 LAN port
- . 3 x RS232 serial ports, 1 x COM2 RS232/422/485.
- . 1 x SPP/EPP/ECP DB-25 parallel port
- . 1 x DB-15 VGA port

BIOS :

- . Award BIOS
- . Support DMI 2.0 function
- . ACPI v1.0 compliant
- . APM v1.2 compliant
- . Windows 9X/ME/2000/XP/CE Plug and play BIOS

Dimension :

- . Mini LPX 220 x 190 mm

Case forLV866A M/B :

- . BLPX
- . FLPX
- . 12.1"/15.1" PANEL PC

Order information :

Model Name	CPU	Lan Ports / TV-OUT
LV866A-1R53	VIA EDEN 533 Mhz	1 x 10/100 RealTek
LV866A1R5T	VIA EDEN 533 Mhz	1 x 10/100 RealTek Lan, TV-out
LV866A-1R80	VIA C3 800 Mhz	1 x 10/100 RealTek
LV866A-1R8T	VIA C3 800 Mhz	1 x 10/100 RealTek, TV-Out

