

SYN-1U-CV863A-4R10

On-Board 4 LANs 1Ghz Embedded Board

Processor:

On-Board VIA Eden 376 PIN EBGA Package
Front Side Bus 100/133MHz
VIA C3 Processor 1GHz
Integrated Full-Speed 192KB L1/L2 Cache, F.S.B 133MHz
Advanced Multimedia Instruction Set for MMX, 3Dnow

System Chipsets:

MB Chipset: VIA CLE266 with VT8623A and VT8235
VGA: Integrated in VT8623
Sound: VIA VT1612 AC97 2.2 Sound
LAN: 4 x 10/100Mbps Realtek LANs

Memory:

PC 1600/2100 DDR 266
Single Socket Up to 512MB

Graphic:

Optimize Shared Memory Architecture and Maximum Share 64MB
Integrated 4 x AGP, 128 Bit, 3D Graphics Engine
MPEG 2/1 Video Decoder, High Quality DVD Video Playback
Microsoft DirectX7.0 and 8.0 Compatible
Resolution Up to 1920 x 140 x 16 Bit
VGA Resolution Supports 16:9 Mode

Sound:

AC97 2.2 Compliant
Supports 2 Channel Audio

I/O:

1 16C550 UARTs RS 232 Port Support
Support Infrared SIR and FIR

Power:

12V DC-In

PCMCIA:

Richo R5C486 PCMCIA Chipset Compliant PCI with Specification Version 2.2
Supports 2 PCMCIA Sockets
CardBus (Card-32) Card and 16-Bit (PCMCIA 2.1/JEIDA 4.2) Card Work at the Same Time
Compliant with PC Card Standard Release 8.0 Specification
Compliant with i82365SL Compatible Register Set / ExCA
Supports INTA# and INTB# for PC System Interrupt
Supports Serialized IRQ

Front Panel Ports:

Power Switch
Power / HDD / LAN LED Lights
1 USB 2.0 Port

Back Panel Connectors:

AC Power Jack
PS/2 Keyboard and Mouse Connector
VGA Connector
1 x COM Ports
4 x USB 2.0 Ports
4 x LAN Ports
2 x PCMCIA slots

Storage:

One 40-Pin IDE for DOM
One 44-Pin IDE for DOM or 2.5" Slim HDD
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:

1.75" (H) x 19" (W) x 7" (D) or 44.5 (H) x 440 (W) x 178 (D) mm