

# **SYN-1U-CV862A-3R80**

## **On-Board 3 LANs 800MHz Embedded Board**

### **Processor:**

On-Board VIA C3 376 PIN EPGA Package  
Front Side Bus 100/133MHz  
VIA C3 Processor 800MHz  
Integrated Full-Speed 192KB L1/L2 Cache, F.S.B 133MHz

### **System Chipsets:**

MB Chipset: VIA PLE133 with VT8601A and VT82C686B  
VGA: Integrated in VT8601A  
Sound: VIA VT1612 AC97 2.2Sound  
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 2.2 Compliant

### **Power:**

12V DC-In

### **Front Panel Ports:**

Power Switch  
Power / HDD / LAN LED Lights  
1 USB 1.1 Port

**Back Panel Connectors:**

- AC Power Jack
- PS/2 Keyboard and Mouse Connector
- VGA Connector
- 4 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 1GB) 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:**

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