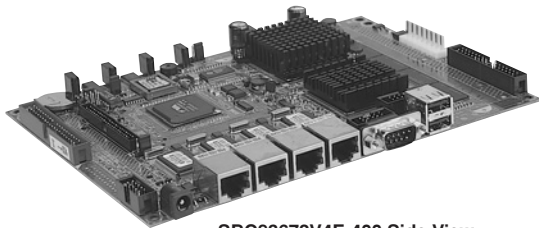
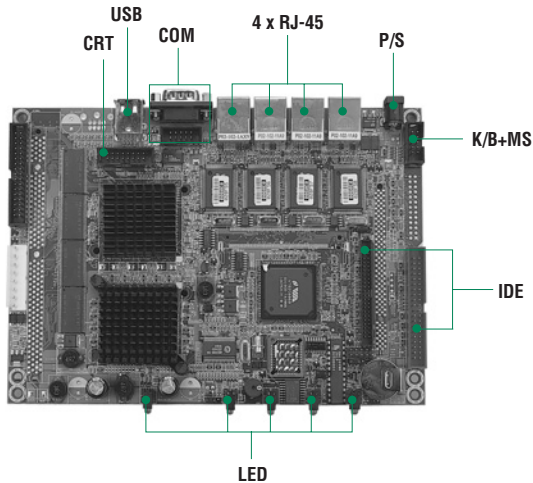


SBC83672

VIA EPGA Embedded SBC with 4 LAN for Network Appliance



SBC83672V4E-400 Side View



- Eden/C3
- Ethernet
- CRT
- COM
- CompactFlash™
- Mini PCI
- Board ID

Features

- ▶ Onboard low power VIA EPGA CPU
- ▶ Quad Fast Ethernet, one Gigabit LAN option
- ▶ 2 RS-232 COM ports
- ▶ 2 USB ports
- ▶ CompactFlash™ for low cost SSD
- ▶ Optional Mini PCI for more feature expansions

Packing List

- Quick installation guide
- Manual, driver & utility CD
- Standard cable Kit (1 x 16-pin CRT, 1 x 8-pin Power-in, 1 x K/B + M/S)

Ordering Information

	Standard
SBC83672V4ER-400	With 400MHz Eden, CRT, Quad Fast Ethernet and 64MB SDRAM
SBC83672V4ER-800	With 800MHz C3, CRT, Quad Fast Ethernet, 128MB SDRAM, DIMM and Mini PCI

System

CPU	Onboard low power VIA Eden/C3 processor, 400MHz to 1GHz
System Memory	1 x 168 pin DIMM max. up to 512MB - 64MB SDRAM onboard (for 400MHz CPU) - 128MB SDRAM onboard (for 800MHz CPU)
Chipset	VIA VT8601T + VT82C686B
BIOS	Phoenix-Award BIOS with 2Mbit Flash
SSD	CompactFlash™ Type II Socket
Watchdog Timer	System rest and NMI; 64 levels, 0.5~8 / 5~80 / 50~800 / 100~1600 seconds
Expansion Interface	Mini PCI Type-III socket (for 800MHz CPU ver.)
Battery	Lithium 3V/196 mAh
Size/Weight	203mm x 146mm / 0.32kg
Temperature	0~60°C, operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	2 x ATA-100 IDE (1 x 40-pin & 1 x 44-pin), 1 x FDD, 1 x K/B, 1 x M/S, 2 x RS-232, 1 x LPT, 1 x IrDA
Ethernet	4 x Realtek RTL8139C Fast Ethernet controllers, one Gigabit LAN and 4 Intel® NIC option
USB	2 x USB port; USB 1.1a compliant

Display

Chipset	VT8601T embedded
Memory Size	UMA up to 8MB
Resolution	CRT mode : 1600 x 1200 @ 256 colors

Dimensions

