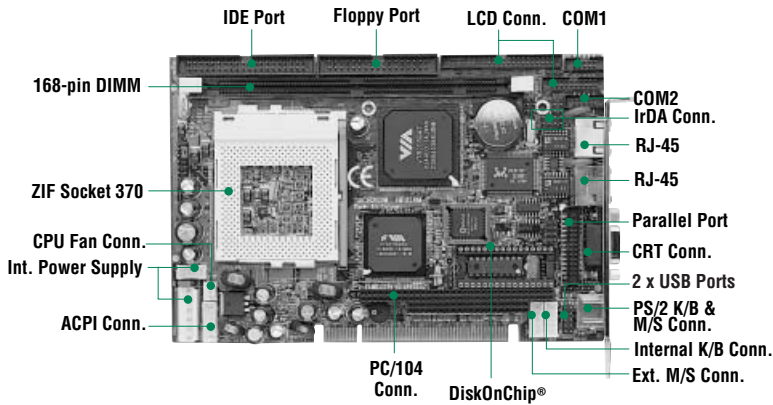


SBC82620

Socket 370 PCI CPU Card with Dual Ethernet



Features

- ▶ Socket 370 with Intel® Pentium® III/Celeron® and VIA C3 processor
- ▶ CRT and full LCD (TFT/STN/DSTN)
- ▶ Dual fast Ethernet
- ▶ DiskOnChip®

System

CPU	Socket 370 for Intel® Pentium® III/Celeron® and VIA C3 processor; 533 ~ 1.4GHz
System Memory	1 * SDRAM DIMM, Max. 512MB
Chipset	VIA VT82C694T + 82C686B
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN boot ROM and SmartView
SSD	DiskOnChip®
Watchdog Timer	0.5~1600 sec with 64 levels; system reset or NMI
Expansion Interface	PC/104 and PCI Golden Finger expansion interface
Battery	Lithium 3V/196 mAH
Size/Weight	185 * 122mm, 0.3kg
Temperature	0~60°C, operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	1 * ATA-100 IDE, 1 * FDD, 1 * K/B + M/S, 1 * RS-232, 1 * RS-232/422/485, 1 * LPT, 1 * IrDA
Ethernet	Dual RTL8139C, 10/100Base-T with WOL and boot ROM features
USB	2 * USB ports, USB 1.1a compliant

Display

Chipset	Asilient (C&T) 69000 or 69030
Memory Size	2MB (optional 4MB with 69030)
Resolution	CRT mode: 1280 * 1024 @ 8bpp (60Hz), 1024 * 768 @ 16bpp (85Hz) LCD/Simultaneous mode: 1280 * 1024 @ 8bpp, 1024 * 768 @ 24bpp
Ouput interface	AGP-1x CRT/LCD interface, support for 9, 12, 16, 18, 24, 36-bit and 8, 16 or 24-bit DSTN panels up to SVGA resolution

Packing List

Quick installation guide
Manual, driver & utility CD
I/O cable kit (1 * 40-pin IDE, 1 * 34-pin FDD, 1 * COM + LPT with bracket)

Ordering Information

Standard	
SBC82620VEE	SBC82620 with 2MB CRT/LCD and dual Ethernet
SBC82620VE	SBC82620 with 2MB CRT/LCD and single Ethernet
Optional	
SBC82620VEE-4M	SBC82620 with 4MB CRT/LCD and dual Ethernet
SBC82620VE-4M	SBC82620 with 4MB CRT/LCD and single Ethernet
CK9A000	1 * COM + 2 * USB wiring kit
PK8980	LCD kit for 18-bit TTL LCD with Hirose DF9-41P-1V connector
PK95000-24	LCD kit for 24-bit single channel LVDS
PK95000-48	LCD kit for 48-bit dual channel LVDS
ATX6021/4	4-slot passive backplane
ATX6021/5	5-slot passive backplane
04310016900L	CPU cooler for PIII
Enclosure Options	
AX6033	4-slot MicroBox with 70W AC P/S
AX60530	6-slot MicroBox with 150W AC P/S
EM60320D	Embedded MicroBox with 70W AC P/S

Dimensions

