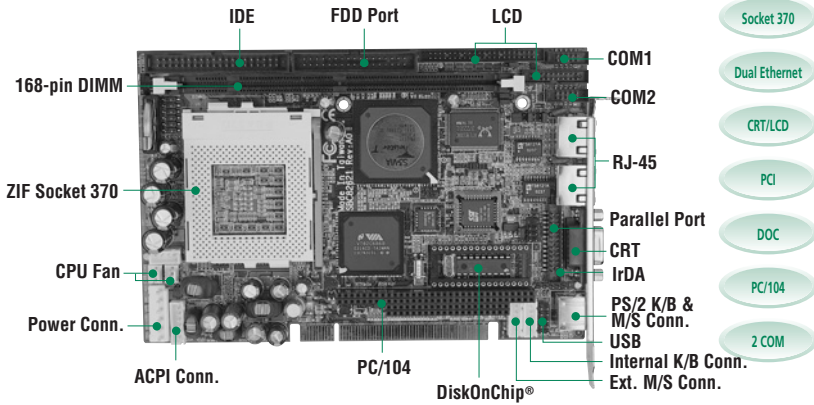


# SBC82621

Socket 370 PCI CPU Card with Dual Ethernet



## Features



- ▶ Socket 370 for Intel® Pentium® III/Celeron® and VIA C3 processor
- ▶ Supports CRT / LCD (TFT/STN/DSTN)
- ▶ Supports Dual Gigabit Ethernet and Fast Ethernet
- ▶ DiskOnChip®

## System

CPU	Socket 370 for Intel® Pentium® III/Celeron® and VIA C3 processor; 533~1.4GHz
System Memory	1 x 168-pin SDRAM, max. up to 512MB
Chipset	VIA VT8606 (Twist-T) + VT82C686B
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN boot ROM, SmartView and customer CMOS backup
SSD	DiskOnChip®
Watchdog Timer	System reset and NMI; 64 Levels, 0.5~8 / 5~80 / 50~800 / 100~1600 Seconds
Expansion Interface	PC/104 and PCI Golden Finger expansion interface
Battery	Lithium 3V/196 mAH
Size/Weight	185 x 122mm / 0.3kg
Temperature	0~60°C, operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

## I/O

MIO	1 x ATA-100 IDE, 1 x FDD, 1 x K/B + M/S, 1 x RS-232, 1 x RS-232/422/485, 1 x LPT, 1 x IrDA
Ethernet	RTL8100C, 10/100Base-T with WOL and boot ROM features; optional with RTL8110S for Gigabit Ethernet
USB	2 x USB port; USB 1.1 compliant

## Display

Chipset	VIA Twister chip with integrated S3 Pro Savage4 2D/3D/Vedio accelerator
Memory Size	8/16/32MB frame buffer sharing system memory
Resolution	CRT mode: 1280 x 1024 @ 16bpp (60Hz), 1024 x 768 @ 16bpp (85Hz) LCD/Simultaneous mode: 1280 x 1024 @ 16bpp (60Hz), 1024 x 768 @ 16bpp (60Hz), 1080 x 1024 @ 16bpp (60Hz)
Output Interface	AGP-4X CRT/LCD interface, support for 9,12,18,24,36-bit TFT

## Packing List

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

## Ordering Information

Standard	
SBC82621VEE	With integrated VGA for CRT/LCD output, dual RTL8100C for Fast Ethernet
SBC82621VE	With CRT/LCD and Fast Ethernet
Optional	
SBC82621VGE	With integrated VGA for CRT/LCD output, RTL8110S for Gigabit and Fast Ethernet
CK9A000	1 x COM + 2 x 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
04310016900E	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 180W AC P/S

## Dimensions

