

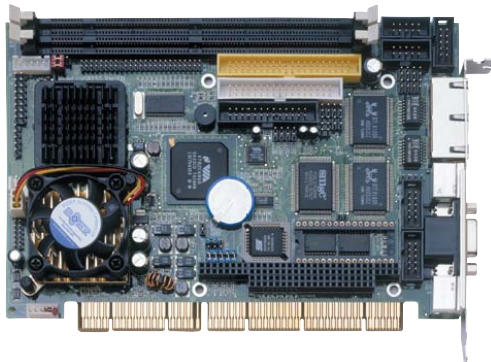


HS-6253

VIA C3/Eden processor PCI-ISA Bus SBC w/CRT/Panel, Dual LAN, Audio, 4 USB

Single Board Computer

PCI-ISA Bus SBC



Features

- ◆ VIA C3 800MHz or VIA Eden 1GHz processor
- ◆ Two DIMM up to 1GB SDRAM
- ◆ VIA VT8606/VT82C686B system chipset, VIA VT82C686B, SMC 37C669 super I/O chipset
- ◆ VIA VT8606 graphics, dual RealTek RTL8100 ethernet, VIA VT1612A audio controller
- ◆ COM x 4, USB x 4, PC/104, DOC
- ◆ Single +5V power in, H/W Monitor function



Specifications

System

CPU

VIA C3 processor 800MHz
VIA Eden processor 1GHz

Bus Interface

PCI-ISA Bus (no 3.3V output through Golden Finger)

BIOS

AMI PnP Flash BIOS

System Chipset

VIA VT8606/VT82C686B

I/O Chipset

VIA VT82C686B, SMC 37C669

System Memory

2 x 168-pin DIMM socket up to 1GB SDRAM

Storage

1 x M-Systems DiskOnChip

Watchdog Timer

Sets 1/2/10/20/110/220 seconds activity trigger with Reset or NMI

H/W Status Monitor

Monitoring temperatures, voltages, and cooling fan status

Expansion

PC/104

I/O Interface

MIO

- 3 x RS-232
- 1 x RS-232/422/485
- 4 x USB
- 1 x IDE
- 1 x FDD
- 1 x Parallel
- 1 x PS/2 for KB
- 1 x 5-pin connector for PS/2 KB (cable is optional)
- 1 x PS/2 for MS
- 1 x 4-pin header for PS/2 MS (cable is optional)
- 1 x IrDA

Display

Chipset

VIA VT8606

Display Memory

32MB shared memory

Resolution

CRT Mode: 1280 x 1024 @ 24bpp colors
Panel Mode: 1024 x 768 @ 18bpp colors

Audio

Chipset

VIA VT1612A

Audio Interface (w/header)

MIC In, Line Out

Ethernet

Chipset

Dual RealTek RTL8100 10/100 Mbps LAN

Ethernet Interface

RJ-45 x 2

Mechanical & Environmental

Power In

Single +5V power in

Operating Temperature

0~60 degrees C

Operating Humidity

0~95%, non-condensing

Size (L x W)

186 x 122 mm

Ordering Guide

- ◆ **HS-6253**
VIA C3 800MHz SBC w/CRT/Panel, Dual LAN, Audio, 4C/485, 4 USB
- ◆ **HS-6253LV**
VIA C3 800MHz SBC w/CRT/Panel, LAN, 4C/485, 4 USB
- ◆ **HS-6253E**
VIA Eden 1GHz SBC w/CRT/Panel, Dual LAN, Audio, 4C/485, 4 USB