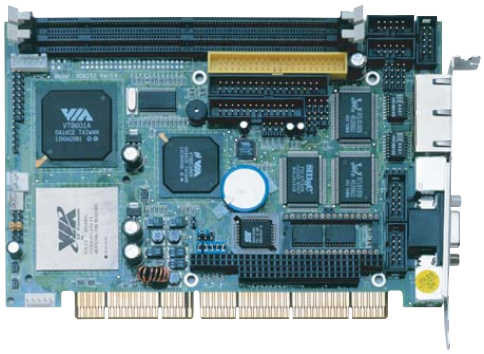
HS-6252

VIA C3/Eden processor PCI-ISA Bus SBC w/CRT, 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 VT8601/VT82C686B system chipset, VIA VT82C686B, SMC 37C669 super I/O chipset*
- *VIA VT8601 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 VT8601/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 VT8601

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-6252(by order)**
  VIA C3 800MHz SBC w/CRT, Dual LAN, Audio, 4C/485, 4 USB
- **HS-6252LV(by order)**
  VIA C3 800MHz SBC w/CRT, LAN, 4C/485, 4 USB
- **HS-6252E(by order)**
  VIA Eden 1GHz SBC w/CRT, Dual LAN, Audio, 4C/485, 4 USB
- **HS-6252ELV(by order)**
  VIA Eden 1GHz SBC w/CRT, LAN, 4C/485, 4 USB