

HS-6254

VIA V4 Eden or C7 processor PCI-ISA Bus SBC w/CF, PC/104, CRT/LVDS,
Dual Ethernet, Audio, 4 COM, 5 USB



PCI-ISA Bus

Features

- » VIA V4 Eden or C7 processor
- » 1 x SO-DIMM up to 1GB DDR2 SDRAM
- » VIA CX700(M) system chipset
- » 24-bit dual-channel LVDS
- » Dual Ethernet
- » VT1708A Codec
- » Hardware Monitor function

System

- CPU**
VIA V4 Eden processor 1GHz
VIA C7 processor 1GHz
- Bus Interface**
PCI-ISA Bus (no 3.3V output through Golden Finger)
- FSB**
800/400MHz FSB
- BIOS**
Award PnP Flash BIOS
- System Chipset**
VIA CX700(M)
- I/O Chipset**
Winbond W83697UF
- System Memory**
1 x 200-pin SO-DIMM, DDR2 533MHz, Max. 1GB
- Storage**
1 x Type II CF socket
1 x M-Systems DiskOnChip
- Expansion Interface**
1 x PC/104 slot
- Watchdog Timer**
Software programmable time-out intervals from
1~255 sec. or 1~255 min.
- H/W Status Monitor**
Monitoring temperatures, voltages, and cooling fan
status
- Operating Temperature**
0~60°C
- Operating Humidity**
0~95%, non-condensing
- Board Size (LxW)**
186 x 122 mm

Display

- Chipset**
VIA CX700(M)
- Display Memory**
32/64/128MB video memory
- LVDS**
24-bit single/dual-channel
- Resolution**
VGA Mode: 1920 x 1440
LVDS Mode: 1600 x 1200

Audio

- Chipset**
VIA VT1708A
- Audio Interface**
MIC In, Line Out

Ethernet

- Chipset**
Dual RealTek RTL8100C Ethernet
- Ethernet Interface**
2 x RJ-45

I/O Interface

- I/O Port**
3 x RS-232
1 x RS-232/422/485
5 x USB2.0 (1 x external)
1 x IDE
1 x FDD
2 x SATA
1 x PS/2 for KB/MS
1 x 6-pin header for PS/2 KB/MS

Ordering Information

- HS-6254/Eden**
PCI-ISA Bus SBC w/Eden 1GHz CPU, CF, CRT, Dual
Ethernet, Audio
- HS-6254/C7**
PCI-ISA Bus SBC w/C7 1GHz CPU, CF, CRT, Dual
Ethernet, Audio

- Accessory Options**
IDE Cable, SATA Cable, SATA Power Cable, COM
Cable, USB Cable