

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