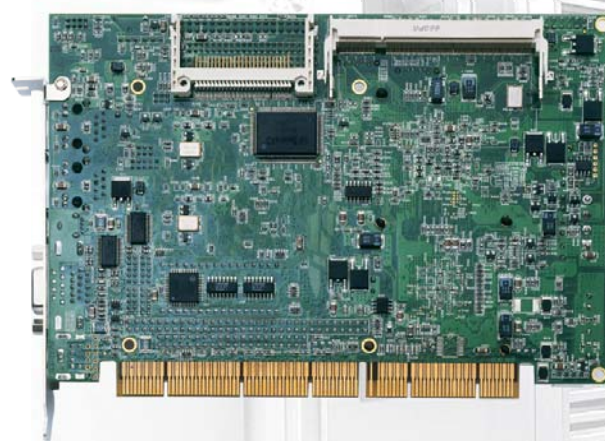


HS-6254

VIA C7 or V4 Eden processor PCI-ISA Bus SBC w/CF, CRT/LVDS, Dual LAN, Audio, SATA, 5 USB2.0



Features

- VIA C7 or V4 Eden processor 1GHz, supports 800/400MHz FSB
- 1 x SO-DIMM up to 1GB DDR2 SDRAM
- VIA CX700(M) system chipset
- VIA CX700(M) integrated VGA for CRT & LVDS
- 2 x 10/100 Mbps ethernet
- AC'97 audio codec
- Supports CF, 2 x SATA, 4 x COM, 5 x USB2.0, PC/104, DOC
- Supports 24-bit LVDS, H/W 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 socket up to 1GB DDR2 SDRAM

Storage

1 x Type II CF socket
1 x M-Systems DiskOnChip

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 (only for PCB VER:0.5 or above)

Expansion Slot

PC/104

Operating Temperature

0~60 degrees C

Operating Humidity

0~95%, non-condensing

Size (L x W)

186 x 122 mm

I/O Interface

MIO

3 x RS-232
1 x RS-232/422/485
5 x USB2.0 (4 x internal, 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

Display

Chipset

VIA CX700(M)

Display Memory

32/64/128MB video memory

LVDS

24-bit single/dual-channel

Resolution

CRT Mode: 1920 x 1440
LVDS Mode: 1600 x 1200

Audio

Chipset

VIA VT1708A

Audio Interface (w/pin header)

MIC In, Line Out

Ethernet

Chipset

Dual RealTek RTL8100C 10/100 Mbps LAN

Ethernet Interface

2 x RJ-45

Ordering Guide

- **HS-6254/Eden**
VIA V4 Eden 1GHz SBC w/CF, CRT, Dual LAN, Audio
- **HS-6254/C7**
VIA C7 1GHz SBC w/CF, CRT, Dual LAN, Audio

Accessory Options

LVDS Cable, COM Cable, USB Cable, SATA Cable, SATA Power Cable

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane