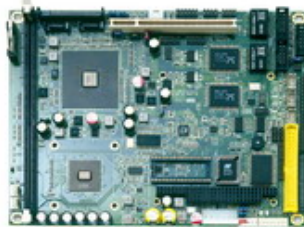




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Product

- SBC
- Panel PC
- Bare Bone System
- Chassis
- Power Supply
- Backplane



HS-4610

VIA C7 or V4 Eden processor Embedded Engine Board w/CF, PC/104, CRT/LVDS, TV-Out, Dual Gigabit Ethernet, Audio, 4 COM, 6 USB

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Features

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

System

CPU:

VIA V4 Eden processor 1GHz
VIA C7 processor 1GHz

FSB:

400MHz FSB

BIOS:

AMI PnP Flash BIOS

System Chipset:

VIA CX700(M)

I/O Chipset:

Winbond W83697UF

System Memory:

1 x 240-pin DIMM, DDR2 533MHz, Max. 1GB

Storage:

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

Expansion Interface:

1 x PC/104 slot
1 x PCI slot

DIO:

8-bit input/output port

Watchdog Timer:

Software programmable time-out intervals from 1~255 sec. or 1~255 min.

H/W Status Monitor:

Monitoring temperature, voltages, and cooling fan status

Operating Temperature:

0~60 degrees C

Operating Humidity:

0~95%, non-condensing

Board Size (LxW):

203 x 146 mm

I/O Interface

I/O Port:

3 x RS-232
1 x RS-232/422/485
6 x USB2.0
1 x IDE
2 x SATA
1 x Parallel
1 x 8-pin connector for PS/2 KB/MS

Display

Chipset:

VIA CX700(M)

Display Memory:

32/64/128MB video memory

LVDS:

24-bit single/dual-channel

TV-Out:

Provides PAL or NTSC TV systems

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 RTL8100SC Gigabit Ethernet

Ethernet Interface:

2 x 10-pin connector

Ordering Guide

HS-4610/Eden

5.25" SBC w/Eden 1GHz CPU, CF, CRT, TV-Out, Dual Gigabit Ethernet, Audio

HS-4610/C7

5.25" SBC w/C7 1GHz CPU, CF, CRT, TV-Out, Dual Gigabit Ethernet, Audio

Accessory Options

IDE Cable, SATA Cable, COM Cable, USB Cable

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