

HS-4610

VIA C7 or V4 Eden processor SBC w/CF, CRT/LVDS, TV-Out, Dual GB LAN, Audio, SATA, 6 USB2.0



Features

- VIA C7 or V4 Eden processor 1GHz, supports 400MHz FSB
- 1 x DIMM up to 1GB DDR2 SDRAM
- VIA CX700(M) system chipset
- VIA CX700(M) integrated VGA for CRT & LVDS
- 2 x 10/100/1000 Mbps ethernet
- AC'97 audio codec
- Supports CF, 2 x SATA, 4 x COM, 6 x USB2.0, standard PCI slot, PC/104, DOC
- Supports 24-bit LVDS, TV-Out, 8-bit I/O, H/W 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 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 (for PCB VER:0.3 or above)

Expansion Slot

1 x Standard PCI slot
PC/104

Operating Temperature

0~60 degrees C

Operating Humidity

0~95%, non-condensing

Size (L x W)

203 x 146 mm

I/O Interface

MIO

3 x RS-232
1 x RS-232/422/485
6 x USB2.0
1 x IDE
1 x Parallel (for PCB VER:0.3 or above)
2 x SATA
1 x 8-pin connector for PS/2 KB/MS

DI/O

8-bit input/output by parallel port

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

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 RTL8100SC 10/100/1000 Mbps LAN

Ethernet Interface

2 x 10-pin connector

Ordering Guide

- **HS-4610/Eden**
VIA V4 Eden 1GHz SBC w/CF, CRT, TV-Out, Dual GB LAN, Audio
- **HS-4610/C7**
VIA C7 1GHz SBC w/CF, CRT, TV-Out, Dual GB LAN, Audio

Accessory Options

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

● Panel PC

● Bare Bone

● SBC

● Chassis

● Power Supply

● Backplane