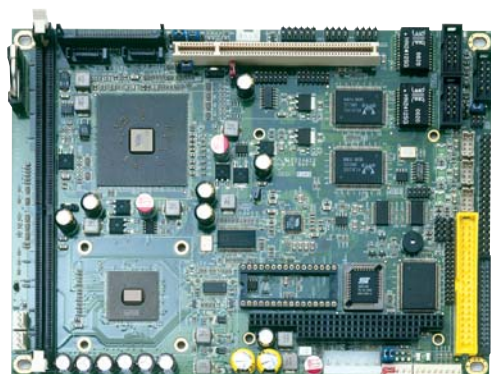


HS-4610

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



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 temperatures, voltages, and cooling fan status
- Operating Temperature**
0~60°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 Information

- 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