

HS-2613

VIA V4 Eden processor SBC w/CF, DVI-D/CRT/LVDS, TV-Out, Dual LAN, Audio, SATA, PCI-104, 5 USB2.0



Features

- VIA V4 Eden processor 1GHz, supports 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, 1 x SATA, 4 x COM, 5 x USB2.0, PCI-104
- Supports 24-bit LVDS, TV-Out, 8-bit I/O, +10~+30V wide range single DC power in, H/W Monitor function
- Option for DVI-D display

System

- CPU**
VIA V4 Eden processor 1GHz
- FSB**
400MHz FSB
- BIOS**
Award PnP Flash BIOS
- System Chipset**
VIA CX700(M)
- I/O Chipset**
Winbond W83697UG
- System Memory**
1 x 200-pin SO-DIMM socket up to 1GB DDR2 SDRAM
- Storage**
1 x Type II CF socket
- 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
- Expansion Slot**
PCI-104
- Power In**
+10~+30V wide range single DC power in
- Operating Temperature**
0~60 degrees C
- Operating Humidity**
0~95%, non-condensing
- Size (L x W)**
145 x 102 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 SATA
1 x PS/2 for 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
- DVI Chipset**
VIA CX700(M) (option)
- 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-2613**
VIA V4 Eden 1GHz SBC w/CF, CRT, TV-Out, Dual LAN, Audio, PCI-104
- HS-2613/DVI-D**
VIA V4 Eden 1GHz SBC w/CF, DVI-D, TV-Out, Dual LAN, Audio, PCI-104

- Accessory Options**
LVDS Cable, COM Cable, USB Cable, SATA Power Cable

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane