HS-6654

VIA C7 or V4 Eden processor 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*
- *Supports 24-bit LVDS, H/W Monitor function*

System

CPU
VIA V4 Eden processor 1GHz
VIA C7 processor 1GHz
Bus Interface
ISA Bus
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
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-6654/Eden**
  VIA V4 Eden 1GHz SBC w/CF, CRT, Dual LAN, Audio
- **HS-6654/C7**
  VIA C7 1GHz SBC w/CF, CRT, Dual LAN, Audio

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