

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

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane