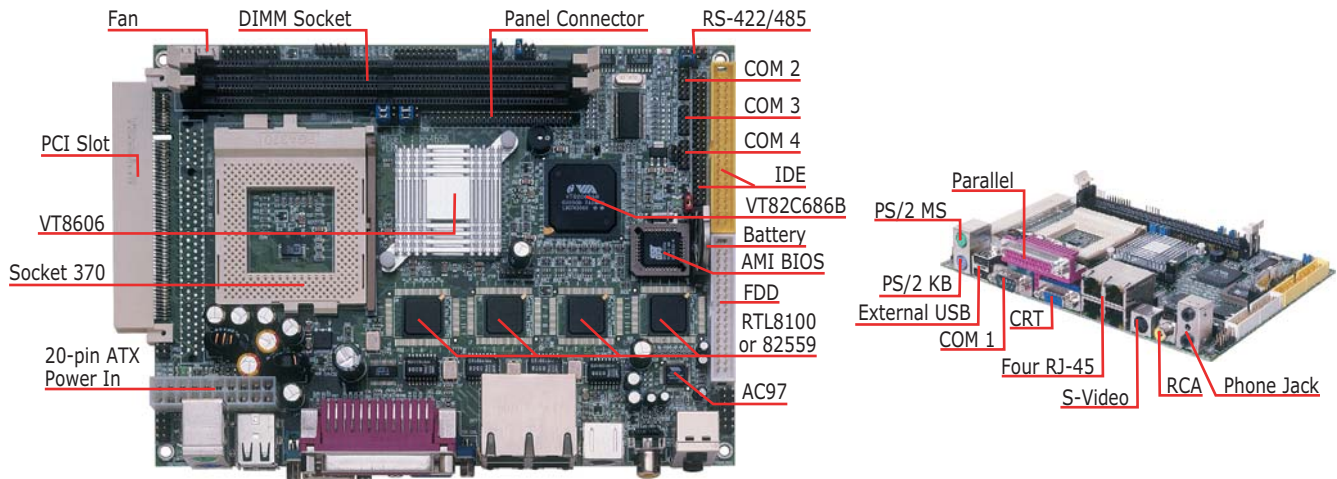


Embedded Engine Board HS-4650

- 133MHz FSB
- PCI Slot
- CRT/Panel
- TV-Out
- Four LAN
- Audio
- ATA/33/66/100
- RS-232/422/485
- 4 COM
- IrDA
- USB
- H/W Monitor

Socket 370 133MHz FSB Embedded Engine Board with CRT/Panel, Audio, four LAN & TV-Out



■ Features

- Socket 370 for Intel Celeron/Coppermine/Tualatin and VIA C3 800MHz~1.3GHz CPU
- Supports 100/133MHz FSB
- Two DIMM sockets with a max. capacity of 1GB
- VIA VT8606/VT82C686B system chipset
- VIA VT82C686B, SMC SP37E760 super I/O chipset
- VIA VT8606 CRT/Panel display controller
- Four RealTek RTL8100 or Intel 82559 10/100 Based LAN
- AC97 3D audio controller
- Fast PCI ATA/33/66/100 IDE controller
- Four COM, four USB connectors
- Supports Hardware Monitor
- Supports TV-Out function (optional)

■ Specifications

- ***CPU:** Socket 370 for Intel Celeron/Coppermine/Tualatin and VIA C3 800MHz~1.3GHz CPU
- ***Front Side Bus:** Supports 100/133MHz FSB
- ***Memory:** Two DIMM sockets supporting up to 1GB
- ***Chipset:** VIA VT8606/VT82C686B
- ***I/O Chipset:** VIA VT82C686B, SMC SP37E760
- ***PCI Slot:** One standard PCI slot
- ***VGA:** VIA VT8606 integrated S3 3D supporting AGP Bus
- ***TV-Out:** Supports PAL or NTSC TV systems (optional)
- ***LAN:** Four RealTek RTL8100 or Intel 82559 10/100 Based LAN
- ***Audio:** AC97 3D audio controller
- ***IDE:** Four IDE disk drives supporting ATA/33/66/100 and with a transfer rate of 33/66/100MB/sec.
- ***FDD:** Supports up to two floppy disk drives
- ***Parallel:** One enhanced bi-directional parallel port supporting SPP/ECP/EPP
- ***Serial Port:** 16C550 UART-compatible RS-232/422/485 x 1 and RS-232 x 3 serial ports with 16-byte FIFO
- ***IrDA:** One IrDA TX/RX header
- ***USB:** Four USB connectors
- ***Keyboard:** PS/2 6-pin Mini DIN
- ***Mouse:** PS/2 6-pin Mini DIN
- ***BIOS:** AMI PnP Flash BIOS
- ***CMOS:** Battery backup
- ***Temperature:** 0~+60°C (operating)
- ***Hardware Monitor:** VIA VT82C686B
- ***Dimensions:** 20.3(L) x 14.6(W) x 3.32 (H) cm

■ Ordering Guide

- **HS-4650(8100B)** Socket 370 133MHz FSB SBC w/CRT/Panel, Audio, four LAN, & 4C/485
- **HS-4650LLV(8100B)** Socket 370 133MHz FSB SBC w/CRT/Panel, Audio, dual LAN, & 4C/485
- **HS-4650(82559)** Socket 370 133MHz FSB SBC w/CRT/Panel, Audio, four LAN, & 4C/485
- **HS-4650LLV(82559)** Socket 370 133MHz FSB SBC w/CRT/Panel, Audio, dual LAN, & 4C/485



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Certification

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