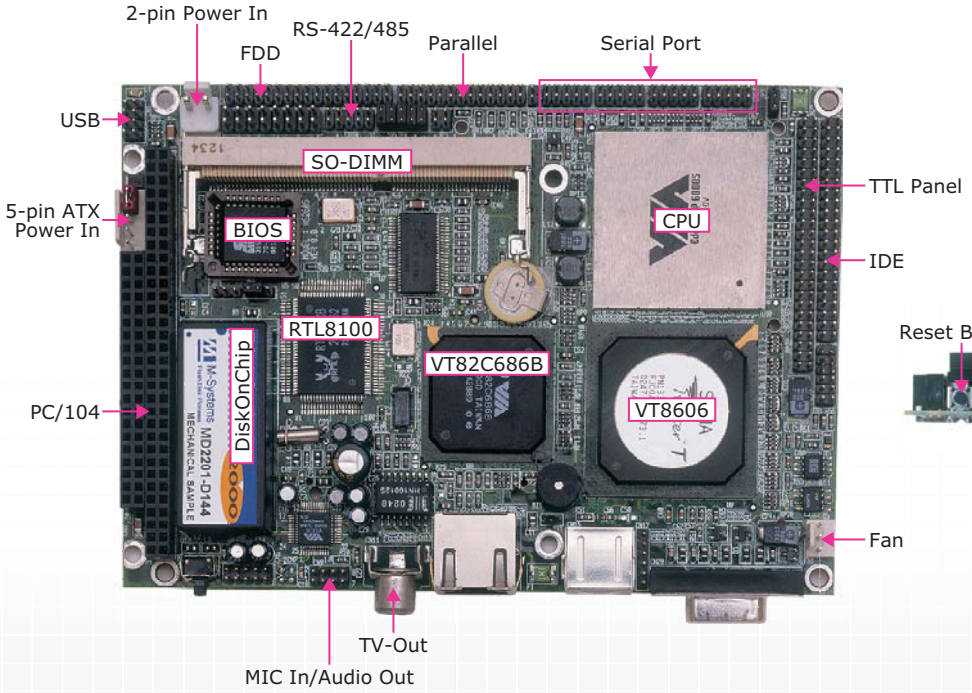
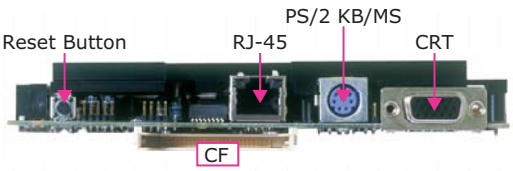
HS-2605

Eden processor Embedded Engine Board with CF, CRT/Panel, TV-Out, LAN, Audio



667MHz Fanless!! Low Power!! Single +5V!!



Single Board Computer

3.5" Embedded Engine Board

- CompactFlash
- Mini PCI
- CRT/Panel
- TV-Out
- LAN
- Audio
- ATA/33/66/100
- RS-232/422/485
- 4 COM
- PC/104
- USB
- DOC
- WDT
- Single +5V
- H/W Monitor

Features

- *VIA Eden processor 667MHz*
- *One SO-DIMM socket with a max. capacity of 512MB*
- *VIA VT8606/VT82C686B chipset*
- *VIA VT82C686B, SMC 37C669 super I/O chipset*
- *VIA VT8606 graphics controller*
- *RealTek RTL8100 Ethernet controller*
- *AC97 3D audio controller*
- *Fast PCI ATA/33/66/100 IDE controller*
- *CF, 4 COM, 2 USB, PC/104, DOC*
- *Single +5V power in*
- *Hardware Monitor function*
- *TV-Out function (optional)*

Ordering Guide

- **HS-2605/667MHz**
  Eden 667MHz SBC w/CF, CRT/Panel, LAN, Audio, 4C/485

Specifications

***CPU:** VIA Eden processor 667MHz
***Memory:** One SO-DIMM socket supports up to 512MB
***Chipset:** VIA VT8606/VT82C686B
***I/O Chipset:** VIA VT82C686B, SMC 37C669
***CompactFlash:** One, Type I/II IDE interface adapter
***PCI Slot:** One, Type I mini PCI slot (optional)
***VGA:** VIA VT8606 with 32MB shared main memory supports CRT/Panel displays up to 1280 x 1024 at 24bpp (CRT)/1024 x 768 at 18bpp colors (Panel)
***TV-Out:** Supports PAL or NTSC TV systems (optional)
***Ethernet:** RealTek RTL8100 10/100 Based LAN
***Audio:** AC97 3D audio controller
***IDE:** One 2.0-pitch 44-pin IDE connector
***FDD:** Supports up to two floppy disk drives
***Parallel:** One enhanced bi-direction parallel port supports 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
***PC/104:** PC/104 Bus connector for 16-bit ISA Bus
***USB:** 2 internal USB ports
***Keyboard/Mouse:** PS/2 6-pin Mini DIN or 6-pin header
***DiskOnChip:** DiskOnChip socket supports memory sizes of up to 288MB
***BIOS:** AMI PnP Flash BIOS
***Watchdog Timer:** Sets 1/2/10/20/110/220 seconds activity trigger with Reset or NMI
***CMOS:** Battery backup
***Power In:** Single +5V/3.2A power in
***Temperature:** 0~+60°C (operating)
***Hardware Monitor:** VIA VT82C686B
***Dimensions:** 14.5(L) x 10.2(W) cm