

# Embedded Engine Board

## HS-2604

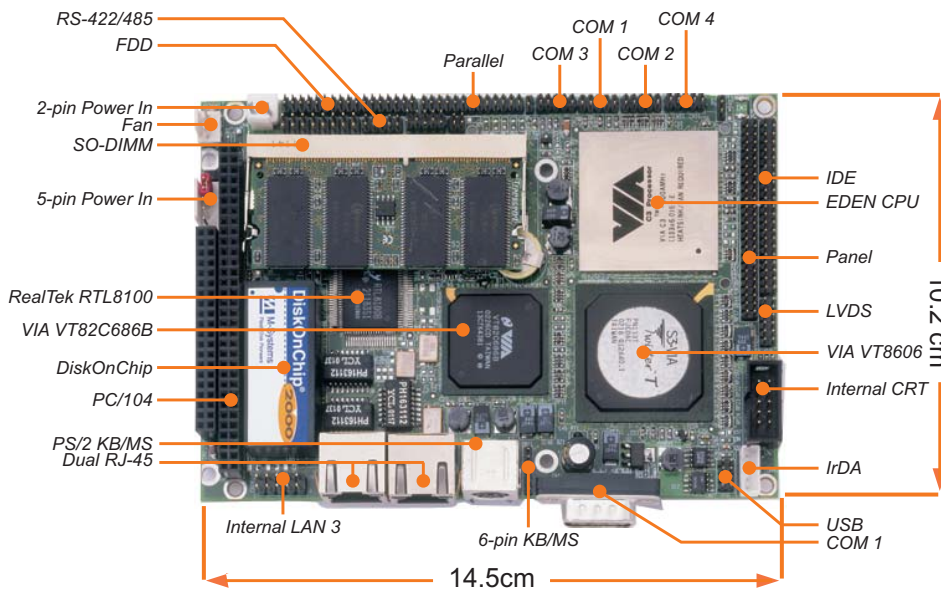
EDEN Embedded Engine Board with CRT/Panel & three LAN

- ★ Mini PCI
- ★ 133MHz FSB
- ★ SO-DIMM
- ★ CRT/Panel
- ★ Three LAN
- ★ ATA/33/66/100
- ★ RS-232/422/485
- ★ 4 COM
- ★ PC/104
- ★ IrDA
- ★ USB
- ★ DOC
- ★ WDT
- ★ Single +5V
- ★ H/W Monitor

**Low Power!!  
Single +5V!!**

### ★ Ordering Guide

- **HS-2604**  
EDEN 667MHz Embedded Engine Board with CRT/Panel & Three LAN
- **HS-2604/400**  
EDEN 400MHz Embedded Engine Board with CRT/Panel & Three LAN



### ★ Features

- VIA EDEN 400/667MHz low power embedded CPU
- Mini PCI Local Bus support
- Supports 100/133MHz FSB
- One SO-DIMM socket with a max. capacity of 256MB
- VIA VT8606/VT82C686B system chipset
- SMC 37C669 and VIA VT82C686B super I/O chipset
- VIA VT8606 CRT/Panel display controller
- Three RealTek RTL8100 10/100 Based LAN
- Fast PCI ATA/33/66/100 IDE controller
- Four COM, two USB connectors
- PC/104 Bus connector
- DiskOnChip socket supporting memory sizes of up to 288MB
- Supports Single +5V power in
- Supports Hardware Monitor

### ★ Specifications

- \* **CPU:** VIA EDEN 400/667MHz low power embedded CPU
- \* **Bus Interface:** Mini PCI Local Bus
- \* **Memory:** One SO-DIMM socket supporting up to 256MB
- \* **Chipset:** VIA VT8606/VT82C686B
- \* **I/O Chipset:** SMC 37C669, VIA VT82C686B
- \* **VGA:** VIA VT8606 integrated S3 3D supporting AGP Bus
- \* **LAN:** Three RealTek RTL8100 10/100 Based LAN
- \* **IDE:** Two IDE disk drives supporting ATA/33/66/100 and with transfer rates 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
- \* **PC/104:** PC/104 Bus connector for 16-bit ISA Bus
- \* **IrDA:** One IrDA TX/RX header
- \* **USB:** Two USB connectors
- \* **Keyboard/Mouse:** PS/2 6-pin Mini DIN or 6-pin header
- \* **DiskOnChip:** DiskOnChip socket supporting 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:** Single +5V/3.2A power in
- \* **Operating Temperature:** -15~+60°C
- \* **Hardware Monitor:** VIA VT82C686B
- \* **Dimensions:** 14.5 x 10.2 cm