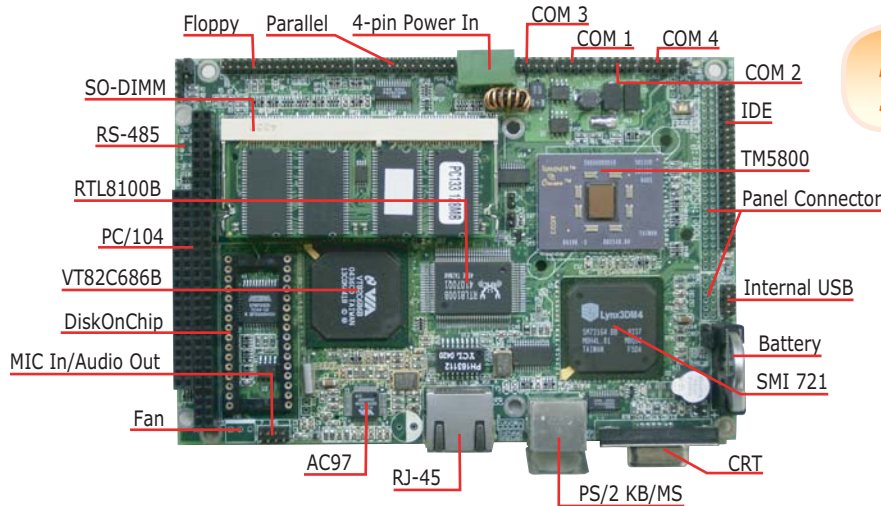


Embedded Engine Board HS-2602

- CompactFlash
- Mini PCI
- SO-DIMM
- CRT/Panel
- LAN
- Audio
- RS-232/485
- 4 COM
- PC/104
- IrDA
- USB
- DOC
- WDT
- Single +5V

Transmeta Crusoe Embedded Engine Board with CompactFlash Reader, CRT/Panel, Audio & LAN



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

■ Features

- Transmeta Crusoe TM5800 1GHz/7.5W low power embedded CPU
- One SO-DIMM socket with a max. capacity of 256MB
- Transmeta TM5800, VIA VT82C686B system chipset
- SMC 37C669 super I/O chipset
- SMI 721 CRT/Panel display controller
- RealTek RTL8100B 10/100 Based LAN
- AC97 3D audio 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 CompactFlash card reader (optional)

■ Specifications

- ***CPU:** Transmeta Crusoe TM5800 1GHz/7.5W low power embedded CPU
- ***Memory:** One SO-DIMM socket, bundled 128MB or 256MB SO-DIMM module
- ***Chipset:** Transmeta TM5800, VIA VT82C686B
- ***I/O Chipset:** SMC 37C669
- ***CompactFlash:** One, Type II IDE interface adapter (optional)
- ***PCI Slot:** One, Type I mini PCI slot (optional)
- ***VGA:** SMI 721 supporting CRT/Panel displays up to 1280 x 1024 at 64K colors
- ***LAN:** RealTek RTL8100B 10/100 Based LAN
- ***Audio:** AC97 3D audio controller
- ***IDE:** Two IDE disk drives supporting ATA/33 and with a transfer rate of 33MB/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-232/485 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
- ***DiskOnChip:** DiskOnChip socket supporting memory sizes of up to 288MB
- ***BIOS:** Award 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 power in
- ***Temperature:** 0~+60°C (operating)
- ***Dimensions:** 14.5(L) x 10.2(W) cm

■ Ordering Guide

- **HS-2602(128MB)** Transmeta 1GHz SBC w/CRT/Panel, Audio, LAN, 4C/485, & 128MB SO-DIMM RAM
- **HS-2602(256MB)** Transmeta 1GHz SBC w/CRT/Panel, Audio, LAN, 4C/485, & 256MB SO-DIMM RAM



ISO-9001
Certification

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