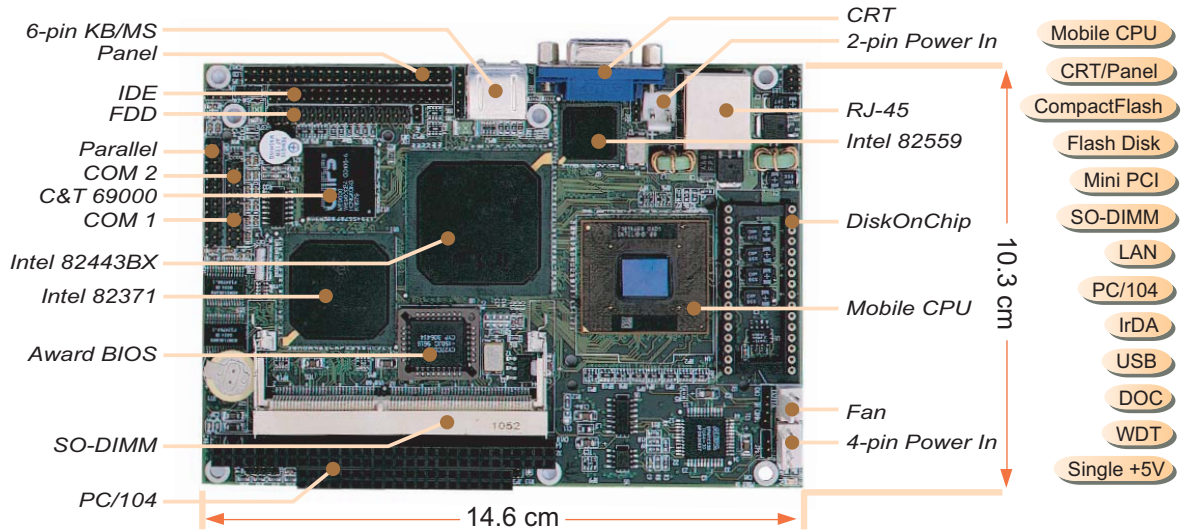


# HS-2601M

## Low Power Intel Mobile Embedded Engine Board with CompactFlash, CRT/Panel & LAN



### Features

- ✓ Intel Mobile 500MHz Low Power CPU
- ✓ Mini PCI Local Bus support
- ✓ Intel 82443BX/82371 system chipset
- ✓ One SO-DIMM socket with a max. capacity of 256MB
- ✓ Winbond W83977 super I/O chipset
- ✓ Two RS-232 serial ports
- ✓ PC/104 Bus connector
- ✓ C&T 69000 CRT/Panel display controller
- ✓ Intel 82559 10/100 Based LAN
- ✓ DiskOnChip socket supporting memory sizes of up to 288MB
- ✓ Supports CompactFlash card reader
- ✓ Supports Single +5V power in
- ✓ Onboard 8~64MB Flash Disk (optional)

### Specifications

- \* **CPU:** Intel Mobile 500MHz Low Power CPU
- \* **Bus Interface:** Mini PCI Local Bus
- \* **Memory:** One SO-DIMM socket supporting up to 256MB
- \* **Chipset:** Intel 82443BX/82371
- \* **I/O Chipset:** Winbond W83977
- \* **CompactFlash:** One standard CompactFlash adapter onboard (solder side)
- \* **VGA:** C&T 69000 with 2MB memory supporting CRT/Panel displays up to 1280 x 1024 at 256 colors
- \* **IDE:** Two IDE disk drives supporting ATA/33 and with a transfer rate of up to 33MB/sec.
- \* **Flash Disk:** 8~64MB IDE interface Flash Disk (optional)
- \* **FDD:** Supports up to two floppy disk drives
- \* **Parallel:** One enhanced bi-directional port supporting SPP/ECP/EPP
- \* **LAN:** Intel 82559 10/100 Based LAN
- \* **Serial Port:** 16C550 UART-compatible RS-232 x 2 serial ports with 16-byte FIFO
- \* **PC/104:** PC/104 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 connector
- \* **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
- \* **DMA Channels:** 7
- \* **Interrupt Levels:** 15
- \* **Power:** Single +5V power in
- \* **Extra Power Connector:** One 4-pin +12V/-12V connector
- \* **Maximum Power Consumption:** +5V@6A
- \* **Operating Temperature:** 0~60°C
- \* **Board Size:** 10.3 x 14.6 cm

### Ordering Guide

- © HS-2601M
- 3.5" Intel Mobile Low Power Embedded Engine Board with CRT/Panel, LAN & CF

Specifications are subject to change without notice.

The Industrial PC Authority



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