



HS-4705

533MHz FSB Pentium M Embedded Engine Board with CRT/LVDS Panel, Audio & Giga LAN

- ★ 400/533MHz FSB
- ★ DDR
- ★ PCI Slot
- ★ CRT/LVDS Panel
- ★ Giga LAN
- ★ Audio
- ★ ATA/33/66/100
- ★ IrDA
- ★ USB 2.0
- ★ WDT
- ★ H/W Monitor



Features

PGA 479 for Intel Pentium M up to 1.6GHz CPU
 Supports 400/533MHz FSB
 One DDR socket with a max. capacity of 1GB
 Intel 82855GM/ICH4 system chipset
 Winbond W83627HF super I/O chipset
 Intel 82855GE CRT display controller

Intel 82540 or 82541 100/1000 Based LAN
 AC97 3D audio controller
 Fast PCI ATA/33/66/100 IDE controller
 Two COM, ten USB2.0 connectors
 Supports LVDS Panel interface
 Supports Hardware Monitor function

Specifications

- * **CPU:** PGA 479 for Intel Pentium M up to 1.6GHz CPU
- * **Bus Interface:** PCI Bus
- * **Front Side Bus:** Supports 400 (82855GM)/533 (GME)MHz FSB
- * **Memory:** One DDR socket supporting up to 1GB (PC-200 or PC-266)
- * **Chipset:** Intel 82855GM or GME/ICH4
- * **I/O Chipset:** Winbond W83627HF
- * **PCI Slot:** One standard PCI slot
- * **VGA:** Intel 82855GM or GME supporting CRT display
- * **Panel Display:** Supports LVDS Panel interface
- * **LAN:** Intel 82540 or 82541 100/1000 Based LAN
- * **Audio:** AC97 3D audio controller
- * **IDE:** Four IDE disk drives supporting ATA/33/66/100 and with transfer rates of up to 33/66/100MB/sec.
- * **FDD:** Supports one slim floppy disk drive
- * **Parallel:** One enhanced bi-directional parallel port supporting SPP/ECP/EPP
- * **Serial Port:** 16C550 UART-compatible RS-232 x 2 serial ports with 16-byte FIFO
- * **IrDA:** One TX/RX IrDA header
- * **USB:** Supports USB 2.0, six internal and four external connectors
- * **Keyboard/Mouse:** PS/2 6-pin Mini DIN
- * **BIOS:** Award PnP Flash BIOS
- * **Watchdog Timer:** Software programmable time-out intervals from 1~256 sec.
- * **CMOS:** Battery backup
- * **Power Connector:** One 8-pin +5V/+12V power connector
- * **Temperature:** 0~60°C (operating); -20~+80°C (storage)
- * **Humidity:** 10%~90%; no-condensing (operating)
- * **Hardware Monitor:** Winbond W83627HF
- * **Board Size:** 20.3 x 14.6 cm

Ordering Guide

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The Industrial PC Authority



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