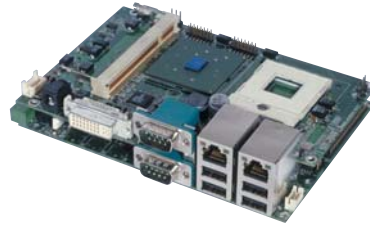
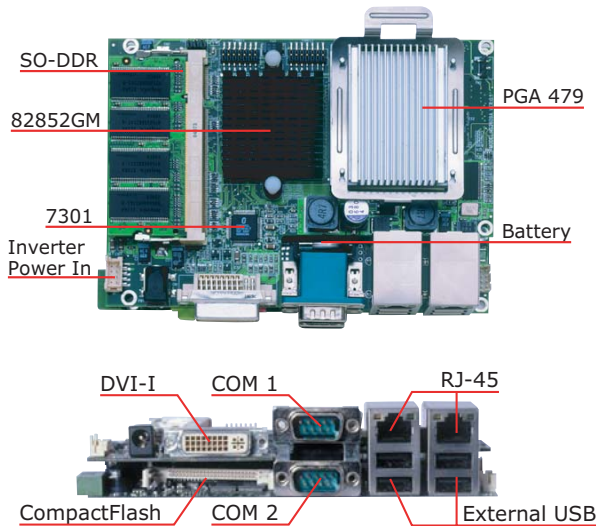


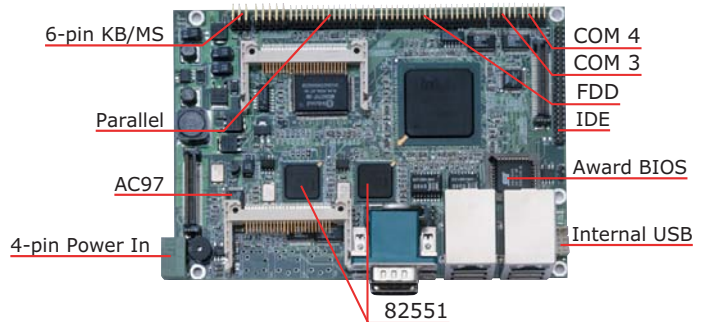
Embedded Engine Board HS-2609

- 400MHz FSB
- CompactFlash
- SO-DDR
- DVI-I/CRT/LVDS
- Dual LAN
- Audio
- ATA/33/66/100
- RS-232/422/485
- 4 COM
- USB2.0
- WDT
- H/W Monitor

400MHz FSB Pentium M Embedded Engine Board with CompactFlash Reader, DVI-I/CRT/LVDS Panel, Audio, Dual LAN & USB2.0



+10~+30V wide range Single DC power in!!



■ Features

- PGA 479 for Intel Pentium M 1.3~1.7GHz CPU
- Supports 400MHz FSB
- One SO-DDR socket with a max. capacity of 512MB
- Intel 82852GM/82801DB system chipset
- Winbond W83627HF super I/O chipset
- Intel 82852GM display controller

- Dual Intel 82551 LAN controller
- AC97 3D audio controller
- Fast PCI ATA/33/66/100 IDE controller
- CompactFlash card adapter, four COM, six USB2.0 ports
- Hardware Monitor function
- LVDS Panel display interface (optional)

■ Specifications

- ***CPU:** PGA 479 for Intel Pentium M (Banias/Dothan) 1.3~1.7GHz CPU
- ***Front Side Bus:** Supports 400MHz FSB
- ***Memory:** One SO-DDR socket supporting up to 512MB
- ***Chipset:** Intel 82852GM/82801DB
- ***I/O Chipset:** Winbond W83627HF
- ***CompactFlash:** One, Type II IDE interface adapter
- ***VGA:** Intel 82852GM for CRT display or CHRONTEL 7301 for DVI-I display, supporting up to 1600 x 1200 (DVI-I and CRT connector is optional)
- ***LVDS Panel:** Supports 24-bit dual channel LVDS interface (optional)
- ***LAN:** Dual Intel 82551 10/100 Based LAN
- ***Audio:** AC97 3D audio controller
- ***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
- ***USB:** Six USB2.0 ports, two internal and four external
- ***Keyboard/Mouse:** 6-pin header
- ***BIOS:** Award PnP Flash BIOS
- ***Watchdog Timer:** Software programmable time-out intervals from 1~256 sec.
- ***CMOS:** Battery backup
- ***Power Connector:** +10~+30V wide range single DC power in
- ***Hardware Monitor:** Winbond W83627HF
- ***Dimensions:** 14.5(L) x 10.2(W) x 4.4(H) cm

■ Ordering Guide

- **HS-2609** 400MHz FSB Pentium M(w/Fan) SBC w/CF, CRT/LVDS, Audio, Dual LAN, 4C/485 & USB2.0
- **HS-2609LV** 400MHz FSB Pentium M(w/Fan) SBC w/CF, CRT/LVDS, LAN, 4C/485 & USB2.0
- **HS-2609DVI** 400MHz FSB Pentium M(w/Fan) SBC w/CF, DVI-I, Audio, Dual LAN, 4C/485 & USB2.0

Accessory Options:

291-13010020 Y-cable for CRT & DVI-I



ISO-9001 Certification

Intel® Communications Alliance Affiliate Member

