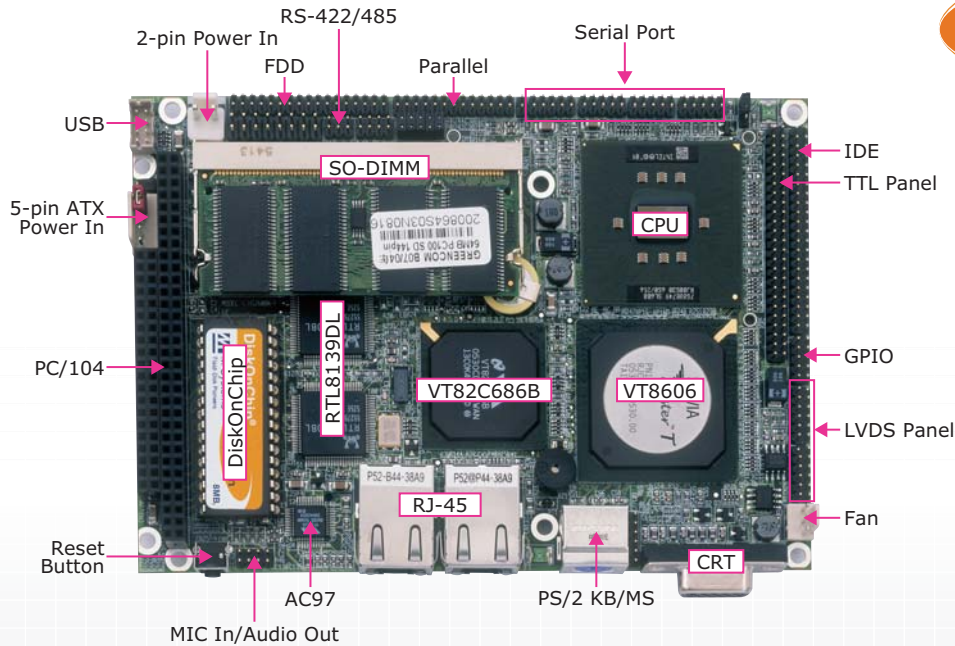


HS-2608

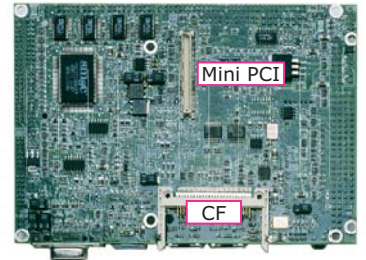
ULV Intel® Celeron® processor Embedded Engine Board with CF, CRT/LVDS, Dual LAN, Audio

Single Board Computer

3.5" Embedded Engine Board



400MHz Fanless!!
Single +5V!!



- CompactFlash
- Mini PCI
- 8-bit I/O
- CRT/LVDS
- Dual LAN
- Audio
- ATA/33/66/100
- RS-232/422/485
- 4 COM
- USB
- PC/104
- DOC
- WDT
- Single +5V
- H/W Monitor

FEATURES

- ▶ ULV Intel® Celeron® processor 400/650MHz
- ▶ One SO-DIMM socket with a max. capacity of 512MB
- ▶ VIA VT8606/VT82C686B chipset
- ▶ VIA VT82C686B, SMC 37C669 super I/O chipset
- ▶ VIA VT8606 graphics controller
- ▶ 18-bit/36-bit LVDS Panel display interface
- ▶ Dual RealTek RTL8139DL Ethernet controller
- ▶ AC97 3D audio controller
- ▶ Fast PCI ATA/33/66/100 IDE controller
- ▶ CF, 8-bit I/O, 4 COM, 2 USB, PC/104, DOC
- ▶ Single +5V power in
- ▶ Hardware Monitor function

ORDERING GUIDE

- ▶ **HS-2608/400MHz(by order)**
ULV Intel® Celeron® processor 400MHz SBC w/CF, CRT/LVDS, Dual LAN, Audio, 4C/485
- ▶ **HS-2608/650MHz**
ULV Intel® Celeron® processor 650MHz SBC w/CF, CRT/LVDS, Dual LAN, Audio, 4C/485

SPECIFICATIONS

- ***CPU:** ULV Intel® Celeron® processor 400/650MHz (PCB VER:2.0 or above)
- ***Memory:** One SO-DIMM socket supports up to 512MB
- ***Chipset:** VIA VT8606/VT82C686B
- ***I/O Chipset:** VIA VT82C686B, SMC 37C669
- ***CompactFlash:** One, Type I/II IDE interface adapter
- ***PCI Slot:** One, Type I mini PCI slot
- ***8-bit I/O:** 8-bit input/output port (parallel)
- ***VGA:** VIA VT8606 with 32MB shared main memory supports CRT/Panel displays up to 1280 x 1024 at 24bpp colors (CRT)/1024 x 768 at 18bpp colors (Panel)
- ***LVDS Panel:** Supports 18-bit single channel/36-bit dual channel LVDS interface
- ***Ethernet:** Dual RealTek RTL8139DL 10/100 Based LAN
- ***Audio:** AC97 3D audio controller
- ***IDE:** One 2.0-pitch 44-pin IDE connector
- ***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:** 2 internal USB ports
- ***PC/104:** PC/104 Bus connector for 16-bit ISA Bus
- ***Keyboard/Mouse:** PS/2 6-pin Mini DIN or 6-pin header
- ***DiskOnChip:** DiskOnChip socket supports 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 In:** Single +5V power in
- ***Temperature:** 0~+60°C (operating)
- ***Hardware Monitor:** VIA VT82C686B
- ***Dimensions:** 14.5(L) x 10.2(W) cm