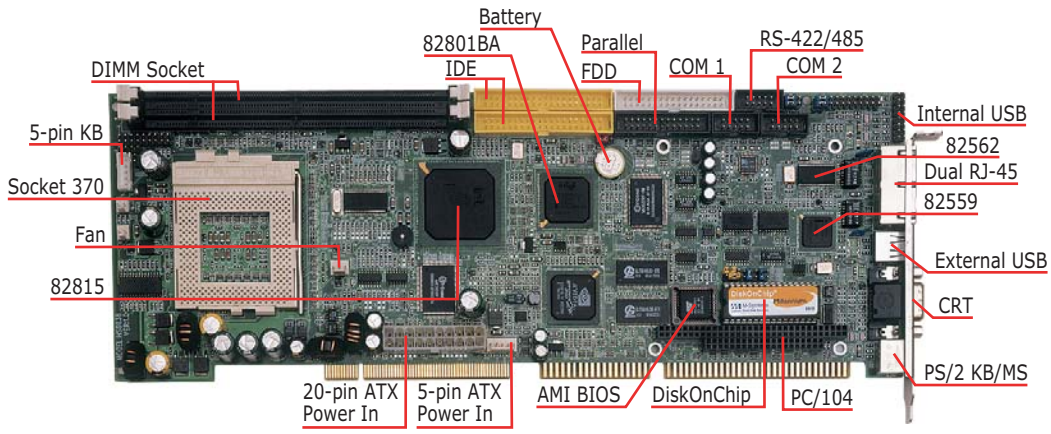
PICMG Bus
Single Board Computer
HS-6038

- CompactFlash
- 133MHz FSB
- CRT
- Dual LAN
- Audio
- ATA/33/66/100
- RS-232/422/485
- PC/104
- IrDA
- USB
- DOC
- WDT
- H/W Monitor

Socket 370 133MHz FSB PICMG Bus SBC with CRT/Panel, SCSI & Dual LAN



Features

- *Socket 370 for Intel Celeron/Coppermine/Tualatin 800MHz~1.2GHz CPU*
- *Supports 66/100/133MHz FSB*
- *Two DIMM sockets with a max. capacity of 512MB*
- *Intel 82815/82801BA system chipset*
- *Winbond W83627 super I/O chipset*
- *Intel 82815 CRT display controller*
- *Intel 82559 and 82562 10/100 Based LAN*
- *AC97 3D audio controller*
- *Fast PCI ATA/33/66/100 IDE controller*
- *Two COM, four USB connectors*
- *PC/104 Bus connector*
- *DiskOnChip socket supporting memory sizes of up to 288MB*
- *Supports Hardware Monitor*
- *Supports CompactFlash card reader (optional)*

Specifications

*__CPU:__ Socket 370 for Intel Celeron/Coppermine/Tualatin 800MHz~1.2GHz CPU
*__Bus Interface:__ PICMG Bus
*__Memory:__ Two DIMM sockets supporting up to 512MB
*__Chipset:__ Intel 82815/82801BA
*__I/O Chipset:__ Winbond W83627
*__CompactFlash:__ One, Type II IDE interface adapter (optional)
*__VGA:__ Intel 82815 supporting CRT display up to 1280 x 1024 at 16 colors
*__LAN:__ Intel 82559 and 82562 10/100 Based LAN
*__Audio:__ AC97 3D audio controller
*__IDE:__ Four 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 1 serial ports with 16-byte FIFO
*__PC/104:__ PC/104 Bus connector for 8-bit x 2 ISA Bus
*__IrDA:__ One IrDA TX/RX connector
*__USB:__ Four USB connectors
*__Keyboard/Mouse:__ PS/2 6-pin Mini DIN
*__DiskOnChip:__ DiskOnChip socket supporting memory sizes of up to 288MB
*__BIOS:__ AMI PnP Flash BIOS
*__Watchdog Timer:__ Software programmable time-out intervals from 1~256 sec.
*__CMOS:__ Battery backup
*__Power Consumption:__ +5V/7.5A(1GHz CPU), +12V/120mA
*__Temperature:__ 0~+60°C (operating)
*__Hardware Monitor:__ Winbond W83627
*__Dimensions:__ 33.8(L) x 12.1(W) cm

Ordering Guide

- **HS-6038LV** Socket 370 133MHz FSB SBC w/CRT, LAN, & 2C/485
- **HS-6038LVCF** Socket 370 133MHz FSB SBC w/CF, CRT, LAN, & 2C/485

ISO-9001 Certification

Intel® Communications Alliance Affiliate Member

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Architectural Expertise Beyond IPC

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