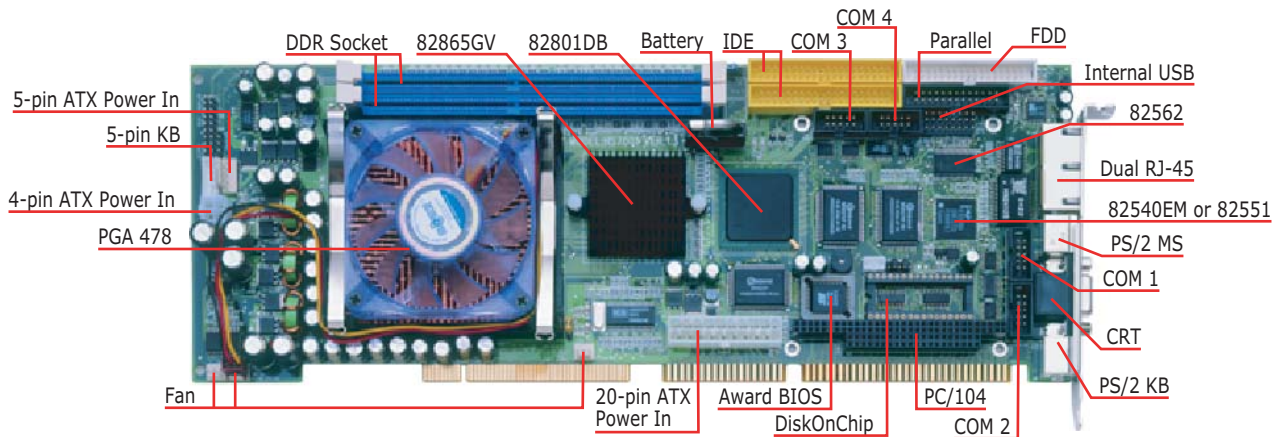


PICMG Bus Single Board Computer HS-7001

- 533MHz FSB
- 4 COM
- H/W Monitor
- DDR
- PC/104
- CRT
- IrDA
- Dual LAN
- USB2.0
- Audio
- DOC
- ATA/33/66/100
- WDT

Intel® Pentium® 4 processor PICMG Bus SBC with VGA, Audio, Dual LAN & USB2.0



■ Features

Intel® Pentium® 4 processor 2.0A~2.6GHz
Supports 400/533MHz FSB
Two DDR sockets with a max. capacity of 2GB
Intel® 82845GV GMCH/ICH4 system chipset
Winbond W83627 super I/O chipset
Intel® 82845GV graphics controller

Intel® 82551 and 82562 fast Ethernet controller
AC97 3D audio controller
Fast PCI ATA/33/66/100 IDE controller
Four COM, two USB2.0, PC/104 connector
DOC socket supporting memory sizes of up to 288MB
Hardware Monitor function

■ Specifications

***CPU:** Intel® Pentium® 4 processor 2.0A~2.6GHz
***Bus Interface:** PICMG Bus
***Memory:** Two DDR sockets supporting up to 2GB
***Chipset:** Intel® 82845GV GMCH/ICH4 chipset
***I/O Chipset:** Winbond W83627 x 2
***VGA:** Intel® 82845GV with 1MB/8MB memory supporting CRT display up to 1920 x 1200 at 32-bit colors
***Ethernet:** Intel® 82551 10/100 Based and 82562 10/100 Based LAN
***Audio:** AC97 3D audio controller
***IDE:** Two 2.54-pitch 40-pin IDE connectors
***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 x 4 serial ports with 16-byte FIFO

***PC/104:** PC/104 Bus connector for 16-bit ISA Bus
***IrDA:** One IrDA TX/RX header
***USB:** Two internal USB2.0 ports
***Keyboard:** PS/2 6-pin Mini DIN or 5-pin connector
***Mouse:** PS/2 6-pin Mini DIN
***DiskOnChip:** DiskOnChip socket supporting memory sizes of up to 288MB
***BIOS:** Award PnP Flash BIOS
***Watchdog Timer:** Software programmable time-out intervals from 1~256 sec.
***CMOS:** Battery backup
***Temperature:** 0~+60°C (operating)
***Hardware Monitor:** Winbond W83627
***Dimensions:** 33.8(L) x 12.1(W) cm

■ Ordering Guide

HS-7001 Intel® Pentium® 4 processor (w/Cooler) SBC w/CRT, Audio, Dual LAN, 4C & USB2.0
HS-7001LV2 Intel® Pentium® 4 processor (w/Cooler) SBC w/CRT, LAN, 2C & USB2.0
HS-7001LVA2 Intel® Pentium® 4 processor (w/Cooler) SBC w/CRT, Audio, LAN, 2C & USB2.0

Accessory Options:

251-10407001 3cm high, CPU cooler for PGA 478 1.7~2.8GHz CPU
251-10407002 1U high, CPU cooler for PGA 478 1.7~2.4GHz CPU
251-10407003 2U high, CPU cooler for PGA 478 2.8~3.06GHz CPU or other high level CPU

