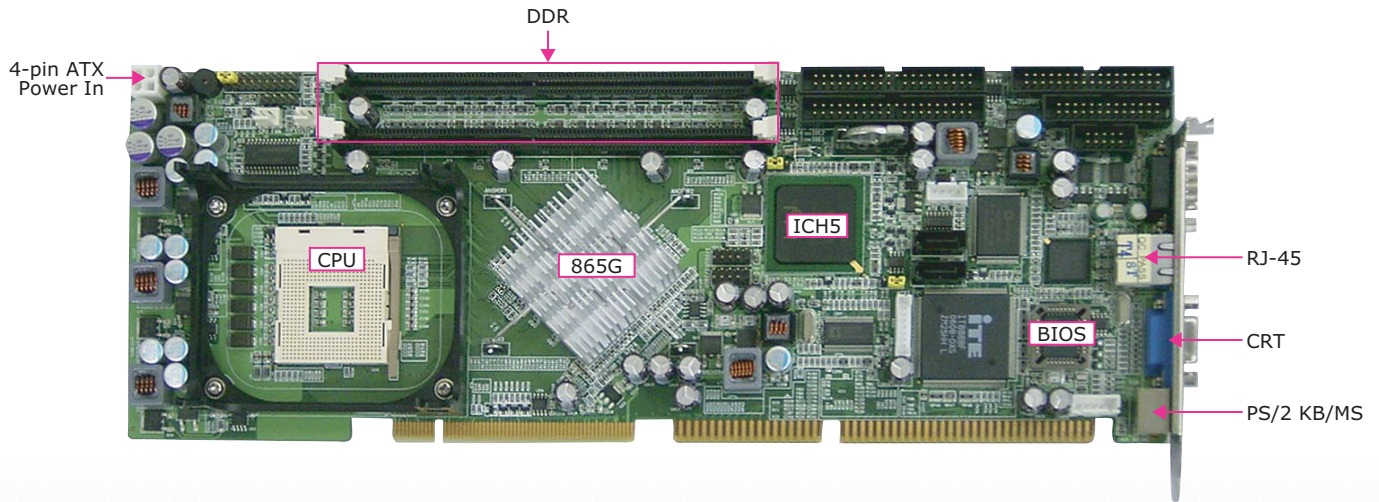


HS-7002A

Intel® Pentium® 4/Celeron® D processor PICMG Bus SBC with CRT, GB LAN, SATA, USB2.0

Single Board Computer

PICMG1.0 Full-size SBC



- CRT
- GB LAN
- Audio
- SATA
- ATA/33/66/100
- IrDA
- USB 2.0
- WDT
- H/W Monitor

FEATURES

- ▶ Intel® Pentium® 4/Celeron® D processor up to 3.2GHz
- ▶ Supports 800/533MHz FSB
- ▶ Two DDR sockets with a max. capacity of 2GB
- ▶ Intel® 865G GMCH/ICH5 chipset
- ▶ Winbond W83627HG super I/O chipset
- ▶ Intel® 865G graphics controller
- ▶ Intel® 82547GI Gigabit Ethernet controller
- ▶ Intel® ICH5 Serial ATA controller
- ▶ Fast PCI ATA/33/66/100 IDE controller
- ▶ 2 SATA, 2 COM, 4 USB2.0
- ▶ Hardware Monitor function
- ▶ Audio function (optional)

ORDERING GUIDE

- ▶ **HS-7002A**
Intel® Pentium® 4/Celeron® D processor PICMG Bus SBC with CRT, GB LAN, SATA, 2C, USB2.0 w/o Fan

Accessory Options:

- HS-ALCS20** Audio Card
- 251-10407002** 1U high, CPU cooler for PGA 478 processor 1.7~2.4GHz
- 251-10407003** 2U high, CPU cooler for PGA 478 processor 2.8~3.06GHz or above

SPECIFICATIONS

- ***CPU:** FC-mPGA 478 Intel® Pentium® 4/Celeron® D processor up to 3.2GHz
- ***Bus Interface:** PICMG Bus
- ***Front Side Bus:** 800/533MHz FSB
- ***Memory:** Two DDR sockets supports up to 2GB
- ***Chipset:** Intel® 865G GMCH/ICH5
- ***I/O Chipset:** Winbond W83627HG
- ***VGA:** Intel® 865G with DVM2.0 supports up to 64MB video memory
- ***Ethernet:** Intel® 82547GI 10/100/1000 Based LAN
- ***Audio:** Audio connector onboard. Audio card with bracket by optional
- ***SATA:** Intel® ICH5 controller with 2 ports
- ***IDE:** Two 2.54-pitch 40-pin IDE connectors
- ***FDD:** Supports up to two floppy disk drives
- ***Parallel:** One enhanced bi-directional parallel port supports SPP/ECP/EPP
- ***Serial Port:** 16C550 UART-compatible RS-232 x 2 serial ports with 16-byte FIFO
- ***IrDA:** One IrDA TX/RX header
- ***USB:** 4 internal USB2.0 ports
- ***Keyboard/Mouse:** PS/2 6-pin Mini DIN
- ***BIOS:** Award PnP Flash BIOS
- ***Watchdog Timer:** Software programmable time-out intervals from 1~255 sec.
- ***CMOS:** Battery backup
- ***Temperature:** 0~+60°C (operating)
- ***Hardware Monitor:** Winbond W83627HG
- ***Dimensions:** 33.8(L) x 12.1(W) cm