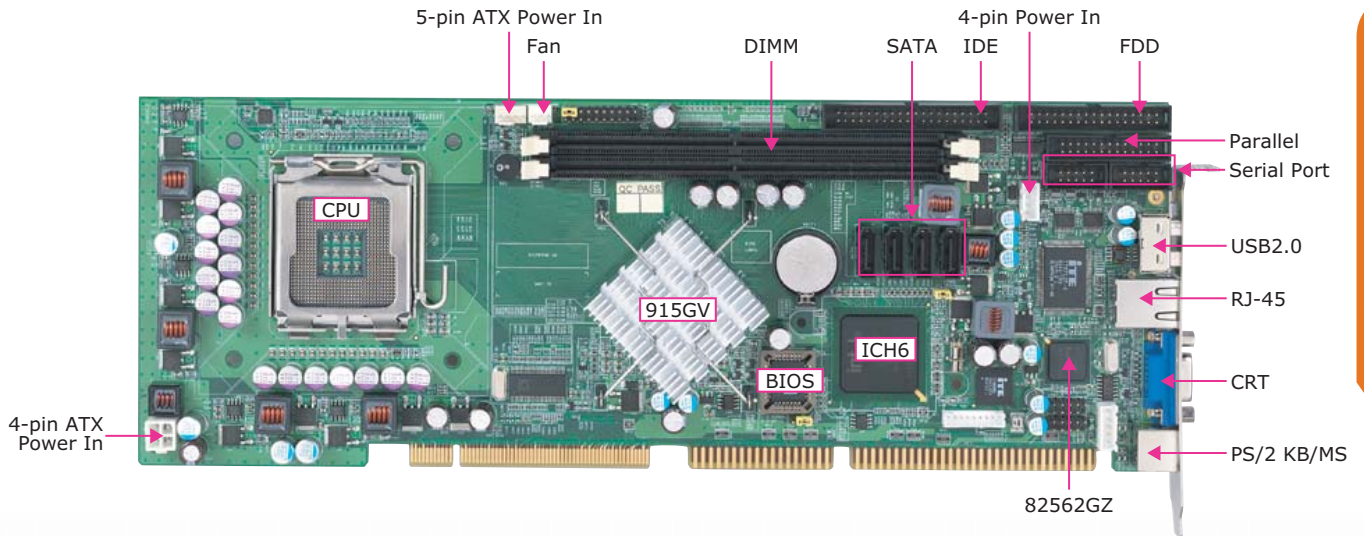


HS-7004

Intel® Pentium® 4/Celeron® D processor PICMG Bus SBC with CRT, LAN, Audio, SATA, 6 USB2.0

Single Board Computer

PICMG Bus SBC



- CRT
- LAN
- Audio
- SATA
- ATA/33/66/100
- RS-232
- 6 USB 2.0
- WDT
- H/W Monitor

FEATURES

- ▶ Intel® Pentium® 4/Celeron® D processor in the LGA775 package
- ▶ Supports 800/533MHz FSB
- ▶ Two DDRII sockets with a max. capacity of 2GB
- ▶ Intel® 915GV GMCH/ICH-6 chipset
- ▶ ITE IT8712F super I/O chipset
- ▶ Intel® 915GV graphics controller
- ▶ Intel® 82562GZ Ethernet controller
- ▶ Intel® ICH-6 Serial ATA controller
- ▶ Fast PCI ATA/33/66/100 IDE controller
- ▶ 2 COM, 6 USB2.0
- ▶ Hardware Monitor function
- ▶ Audio function (optional)

ORDERING GUIDE

▶ HS-7004

Intel® Pentium® 4/Celeron® D processor PICMG Bus SBC with CRT, LAN, SATA, 6 USB2.0

Accessory Options:

HS-ALCS20 Audio Card
251-10419001G CPU Fan

SPECIFICATIONS

- ***CPU:** Intel® Pentium® 4/Celeron® D processor in the LGA775 package
- ***Front Side Bus:** 800/533MHz FSB
- ***Memory:** Two DDRII sockets supports max. up to 2GB
- ***Chipset:** Intel® 915GV GMCH/ICH-6
- ***I/O Chipset:** ITE IT8712F
- ***VGA:** Intel® 915GV Integrated GMA900 graphics and with DVMT3.0 supports up to 128MB video memory. Analog display resolution up to 2048 x 1536@85Hz(QXGA)
- ***Ethernet:** Intel® 82562GZ 10/100 Based LAN
- ***Audio:** AC97 Interface reserved by pin-header. Audio card with bracket by optional
- ***SATA:** Intel® ICH6 controller with 4 ports
- ***FDD:** Supports up to one 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
- ***USB:** 6 USB2.0 ports, internal x 4 and external x 2
- ***Keyboard:** PS/2 6-pin mini DIN
- ***Mouse:** PS/2 6-pin mini DIN
- ***BIOS:** Award BIOS with 4Mb flash EEPROM
- ***Watchdog Timer:** Reset: 1 sec. ~ 255 min. and 1 sec. or 1 min./step
- ***CMOS:** Battery backup
- ***Power In:** +5V@6A, +12V@12A, -12V@100mA, 5 VSB@500mA
- ***Power Type:** ATX power
- ***Fan Connector:** CPU x 1, system x 1
- ***Temperature:** 0~60°C (operating)
- ***Humidity:** 10%~90% relative humidity, noncondensing
- ***Hardware Monitor:** ITE IT8712F
- ***Dimensions:** 33.85(L) x 12.2(W) cm