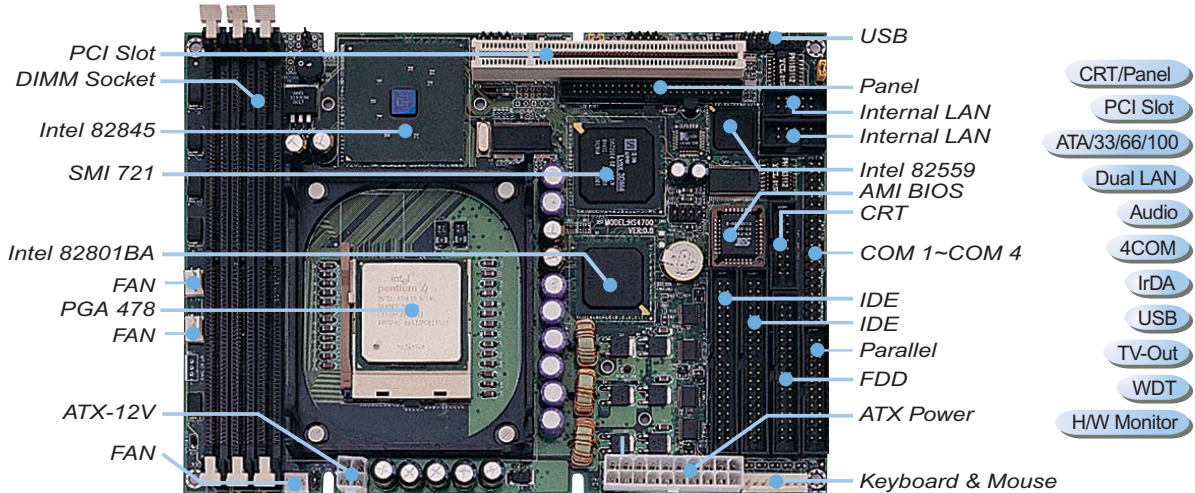


HS-4700

PGA 478 100MHz FSB Embedded Engine Board with VGA, Audio, Dual LAN & NTSC/PAL TV-Out



Features

- ✓ PGA 478 for Intel® Pentium®4 1.2~2.2GHz CPU
- ✓ Three DIMM sockets with a maximum capacity of 3GB
- ✓ Fast PCI ATA/33/66/100 IDE controller
- ✓ Four RS-232 serial ports
- ✓ Onboard Winbond 83627 super I/O chipset
- ✓ Onboard SMI 721 CRT/Panel display controller
- ✓ Onboard Dual 10/100 Base LAN
- ✓ Onboard AC97 3D audio controller
- ✓ Supports TV-Out function (optional)
- ✓ Supports ATX power function
- ✓ Supports Hardware Monitor function

Specifications

- * **CPU:** PGA 478 for Intel® Pentium®4 1.2~2.2GHz CPU
- * **Bus Interface:** PCI Bus
- * **Bus Clock Rate:** 100MHz Clock Rate
- * **Memory:** Three DIMM sockets providing up to 3GB
- * **Chipset:** Intel® 82845, Intel® 82801BA
- * **I/O Chipset:** Winbond 83627 x 2
- * **PCI Slot:** One standard PCI Slot
- * **VGA:** SMI 721 with 8MB memory supporting CRT/Panel displays up to 1280 x 1024 at 64K colors
- * **IDE:** Four IDE disk drives supporting ATA/33/66/100 and with a transfer rate of up to 33/66/100MB/sec.
- * **FDD:** Supports two floppy disk drives
- * **Parallel:** Supports SPP/ECP/EPP
- * **Dual LAN:** Intel® 82559 & Intel® 82562 100 Base LAN
- * **Audio:** AC97 3D controller
- * **Serial Port:** 16C550 UART-compatible RS-232 x 4 serial ports with 16 byte FIFO
- * **IrDA:** One IrDA TX/RX header
- * **USB:** Two USB ports
- * **TV-Out:** Supports PAL or NTSC TV systems
- * **Keyboard/Mouse:** 8-pin connector supporting standard PC/AT Keyboard and PS/2 Mouse
- * **BIOS:** AMI PnP Flash BIOS
- * **Watchdog Timer:** Jumper selectable for system Reset and NMI; Software programmable time-out intervals from 1~256 sec.
- * **CMOS:** Battery backup
- * **Power Connector:** One 4-pin and one 20-pin ATX power connector
- * **Operating Temperature:** 0~60°C
- * **Hardware Monitor:** Winbond W83627
- * **Board Size:** 20.3 x 14.6 cm

Ordering Guide

© HS-4700
5.25" PGA 478 Embedded SBC
with CRT/Panel, Dual LAN, 4COM, Audio

Specifications are subject to change without notice.