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HSB-660



upports Socket 370-based Intel• Pentium• III and Celeron• processors

4 USB Ports

Dual RJ-45 Ethernet connectors onbaord, 10/100Mbps and Gigabit supported

Supports Compact Flash (SSD) over 1 GB

ISA Bus Interface - HSB-660I

PISA Bus Interface - HSB-660S

PC/104 Expansion Connector

The HSB-660 is an all-in-one Socket 370 Pentium processor based single board computer (SBC) with a AGP CRT/LCD controller and dual PCI 100Base-T Ethernet interfaces. The HSB-660 achieves outstanding performance that surpasses any other SBC in its class. In addition, the onboard SSD interface supports type II Compact Flash, with memory capacity above 1 GB.Onboard features include two serial ports (one RS-232, one RS-232/ 422/485), one multi-mode parallel (ECP/EPP/SPP) port, Pin header for four USB (Universal Serial Bus) ports, a floppy drive controller, and a keyboard-PS/2 mouse interface. The built-in high speed PCI IDE controller supports Ultra DMA/100 mode. Up to two IDE devices can be connected, including large hard disks, CD-ROM drives, and tape backup drives, etc.Intel Pentium III and Celeron processors up to 1.4GHz and VIA C3 processor up to 1.1GHz. Equipped with one SDRAM DIMM slot, the system memory reaches sufficient 512MB capacity. VIA VT8606 and VT82C686B together operate HSB-660 as powerful computer boards. Two RJ-45 Ethernet connectors onboard provide options of 10/100Mbps and Gigabit Ethernet, offering the fastest LAN work speed. Dual channel TTL TFT LCD panels are supported while simultaneous display and dual view for CRT and LCD are featured. CompactFlash, 4 USB ports and

PC/104 socket are also offered. Specifications SLC 1ypc.
EOI Single Board Computers Processor Processor.
Socket 370 for Intel Celeron/Pentium
Clock Speed:
1.4 GHz
Real Time Clock:
Memory Bios/ boodoader:
AWARD 512KB FLASH BIOS
Primary Flash:
1x CompactFlash <sup>TM</sup> card Type I/II
Primary I/O
2x FDD
2x Enhanced IDE (UDMA 100)
Video Out:
VIA VT8606 CRT/LCD
Audio:
AC97 (line-in/Line-out/Mic-in)
Ethernet:
Dual 10/100/1000 Ethernet
USB:
4x USB 1.1
Serial Ports:
1x Parallel SPP/EPP/ECP
1x RS232
1x RS232/485
Watchdog:
Secondary I/O
Keypad:
PS/2:
Analog on
D/A:
Dimensions Dimensions.
$7.3 \times 4.8 \text{ in}$
Weight:
0.66 g
Form Factor:
Half Size PISA Card
Power Requirements Typical Current.
3.3 A
Typical Voltage: 5 V
Environmental Low Operating Temperature:

0 C

Pricing H3D-0003-1
370 PISA slot CPU card W/GIG Ethernet
\$0.00
Parent Product:
HSB-660S-0
Half-Size Socket 370 PISA Slot CPU Card
\$0.00
Parent Product:
Exension Modules:
PCM-3533
Audio Module with Bracket
\$0.00

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High Operating Temperature:

60 C