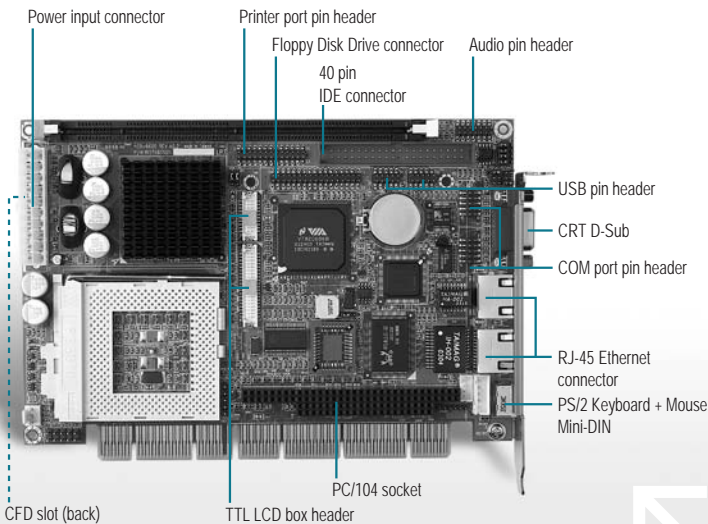


# HSB-660S

Intel® Pentium® III and Celeron® Processors and VIA C3™ Processor



## Features

- Supports Socket 370-based Intel® Pentium® III and Celeron® Processors ; VIA C3™ Processor
- 36-bit TTL TFT/DSTN LCD Panel
- AC-97 High-quality Audio
- Supports PC/104 Slot
- Supports Type II CompactFlash™ Memory
- 2 COM / 4 USB



## Specifications

System	
CPU	Socket 370-based Intel® Pentium® III and Celeron® processors (.13µ / .18µ) support up to 1.4GHz ; VIA C3™ processor up to 1.1GHz with 66/100/133MHz
System Memory	168-pin SDRAM DIMM x 1, Max. 512MB (PC 66/100/133)
Chipset	VIA VT8606 + VT82C686B
I/O Chipset	VIA VT82C686B
Ethernet	Realtek 8139DL+8100C, 10/100Base-TX RJ-45 connector x 2 or Intel® 82551QM/ER + Realtek 8110S, 10/100Base-TX RJ-45 connector x 1 + 10/100/1000Base-T RJ-45 connector x 1
BIOS	AWARD 256KB FLASH ROM
H/W Status Monitoring	Supports power supply voltages, fan speed and temperature monitoring
SSD	Type II CompactFlash™ slot x 1
Expansion Interface	PCISA interface (HSB-660S), PC/104 socket x 1
Battery	Lithium battery
Power Requirement	+5V, +12V. AT/ATX
Board Size	7.3"(L) x 4.8"(W) (185mm x 122mm)
Gross Weight	0.7lb (0.3kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Display	
	Supports CRT and LCD simultaneous display
Chipset	VIA VT8606
Memory	Shared system memory up to 32MB
Resolutions	up to 1600x1200@16bpp colors for CRT up to 1024x768@18bpp colors for LCD
LCD Interface	up to 36-bit dual channels TTL TFT/DSTN LCD
I/O	
MIO	EIDE x 1(UDMA100 x 1), Floppy Disk Drive x 1, Keyboard+Mouse x 1, RS-232 x 1, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
Audio	Mic-in, Line-in, Line-out / Speaker-out
USB	Two 5x2 pin headers support 4 USB 1.1 ports

## Packing List

- 1701400453 ATA100 Cable
- 1701340702 Floppy Disk Drive Cable
- 1701010302 Parallel+Serial Port Cable
- 1700060192 Keyboard/Mouse Cable
- 1709100201 USB Cable
- 1709140301 Audio+Serial Port Cable
- P90657B000 CFD Cover
- Quick Installation Guide
- Utility CD
- HSB-660S

## Ordering Information

- **HSB-660S-A10**  
Half-size PCISA CPU Card, FC-PGA2, with LCD, RTL8100C+RTL8139DL, AC97, CF, Rev.A1.0
- **HSB-660S-A10-01**  
Half-size PCISA CPU Card, FC-PGA2, with LCD, RTL8110S+I82551ER, AC97, CF, Rev.A1.0

## Optional Accessories

- 1759200152  
CPU Cooler Fan + Heat Sink, FCPGA, 3P, 12V, 1 U Low Profile
- 1759200329  
CPU Cooler, for Socket 370, 3P, 12V, H=22mm
- 1702200201  
Conversion Cable for ATX to AT Power Supply (200mm) for HSB-657I/660, MB-662, PCM-6892/6893/6898, SBC-657/659/659P/780
- PCM-3533  
Audio Module with Bracket, Rev.A1.0
- PCM-3538R-B10  
Daughter Board 18/24/36/48bit TTL Receiver, Rev.B1.0
- PCM-3538T-A10  
Daughter Board TTL Transmitter, Rev.A1.0
- AEC-204S1-01  
4-slot Industrial Wallmount Chassis, PCISA, 150W, AT Power Supply, BP-204SI, Filter