

# Socket 370 CPU Card

## HS-862

Half-size ISA-bus Socket 370 CPU Card  
with LVDS/TTL Flat Panel SVGA/CRT UXGA,  
10/100 Mbps LAN, AC97 3D Audio,  
ATA100 IDE and CompactFlash socket



<b>Model Name</b>	<b>HS-862</b>
<b>Form Factor</b>	Half-size ISA-bus CPU Card / Slot PC
<b>CPU</b>	Socket 370 Intel Pentium-III / Celeron, VIA C3 CPU up to 1.4GHz @ 66/100/133 MHz FSB
<b>Memory</b>	One 144-pin SO-DIMM socket supports up to 512MB PC 100/133 SDRAM
<b>Chipset</b>	VIA Twister-T chipset with VIA8601T and 686B
<b>Watchdog Timer</b>	Generates NMI or system reset with 1, 2, 10, 20, 110, 220 sec. timeout
<b>RTC</b>	VIA 686B built-in RTC with lithium battery
<b>Power Management</b>	ACPI 1.0 compliant, supports power saving mode with ATX PSU
<b>IDE Interface</b>	2 x UltraATA/100 PCI enhanced IDE ports, up to 4 x ATAPI devices
<b>VGA Interface</b>	VIA S3 Twister-T PN-133T built-in S3 Savage4 SVGA with 8/16/32 MB shared video memory
<b>LCD Interface</b>	18-bit dual channel LVDS and TTL interface
<b>LAN Interface</b>	Onboard RTL8100B 10/100 Mbps Fast Ethernet interface
<b>Audio Interface</b>	VIA 686B built-in AC 97 3D audio controller with Line-in, line-out, Mic-in, CD-in interfaces
<b>Multi I/O</b>	2 x RS-232C, 4 x USB ports with USB version 1.1 compliant 1 x SPP/EPP/ECP Parallel Port, 1 x IrDA Port 1 x FDD Port, 1 x PS/2 keyboard & mouse ports
<b>Solid State Disk</b>	CompactFlash socket for CFC (CompactFlash Card)
<b>Extended Interface</b>	PC/104 Interface
<b>Environment</b>	Power Requirement: +5V, +12V Board Dimension: 185 x 122 mm (L x W) Operation Temperature: 0 ~ 60 (32 ~ 140 )
<b>Ordering Guide</b>	HS-862VXL Half-size ISA Socket 370 CPU card with 10/100 Mbps LAN, AC97 3D Audio,ATA100 IDE and CF interface with LVDS/TTL LCD Interface

Online product information detail and updates are available at: <http://www.commell.com.tw>

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