



Socket 370 CPU Card

HS-862P

Half-size PISA-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



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