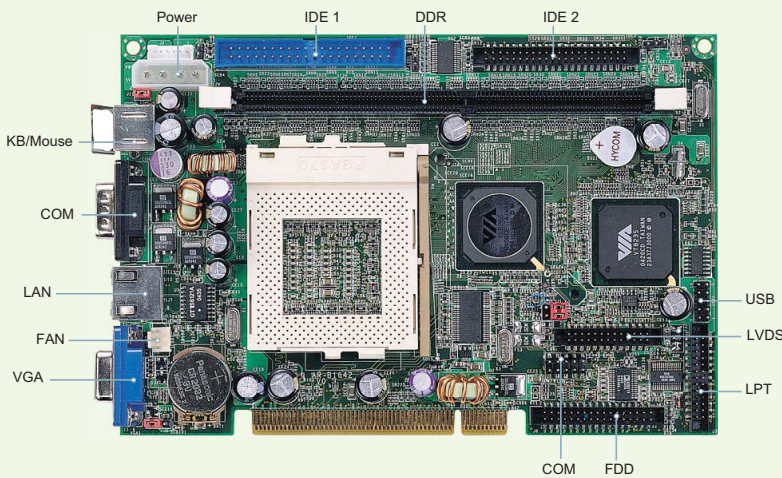


AR-B1642

PCI(Half Size)



Features

PCI Half-Size Socket 370 PIII/Celeron SBC with VGA(LVDS),2 USB 2.0 ,Audio,LAN

Socket 370 > PCI > DDR >

2 USB 2.0 > LAN > 2 COM >

AGP 8x > Audio > LVDS >

Specification

System:

CPU	Support Intel Socket 370 Pentium III/Celeron to 1.4GHz/1.2GHz,Intel Tualatin and VIA C3
Chipset	VIA VT8623 CLE266 with Integrated AGP 8X graphic
System Memory	Supports DDR 200/266(PC2100/1600)SDRAM. One 184-pin DIMM socket, supports up to 1.0GB memory
BIOS	Award
SSD	DOM
Watchdog Timer	Software programmable 1~25 seconds
Expansion Interface	32-bit/33MHz PCI bus with up to 4 PCI master
Battery	Lithium 3V/220m AH
Power Requirement	+5V, +12V
Dimension	185 mm x 125mm (7.25" x 4.8")
Operating Temperature	0~60°C(32~140°F)
Storage Temperature	-20~80°C(-4~176°F)
Operating Humidity	0% ~ 90% Relative humidity non-condensing

I/O:

Main IO	1xFDD, PS/2(KB/Mouse),1xRS232C,1xRS-232C/422/485,1xParallel Port
Ethernet	VIA VT6103 (10/100Mbps Base-T, RJ45x1)
Audio	VT8235 AC97 Line out
USB	2 (USB 2.0 compliant)

Packing list

190030385	COM+LPT Cable
190030469	Audio Cable
	Utility CD,Manual

Ordering Information

Standard:

AR-B1642	PCI Half-Size Socket 370 PIII/Celeron SBC with VGA(LVDS), Audio, LAN
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Optional:

	Accessory kit(IDE,FDD,Serial Port)
AR-MB3P	3 slot PCI Passive Backplane
AR-MB4P	4 slot PCI Passive Backplane
010040089	AR-IPC4SP/F 4-Slot PCI Bus
010040192	AR-IPC4DC/B 3-Slot PCI Bus
010040194	AR-IPC4DC/C 4-Slot PCI Bus

Display:

Chipset	Integrated AGP 8x Graphics Core,128-bit 2D/3D Graphics Engine,MPEG-2 Accelerator
Memory Size	Share system memory up to 64MB
Resolution	CRT:1280x1024, LCD:1024x768
Interface	D-sub15(CRT) and 18 bits LVDS TFT LCD

Packing list

190030008	2.5" HDD Cable
190030271	Keyboard+Mouse Cable
190030343-01	USB Cable
190030346-01	3.5" FDD Cable
190030363-02	3.5" HDD ATA100 Cable

Specifications are subject to change without notice.