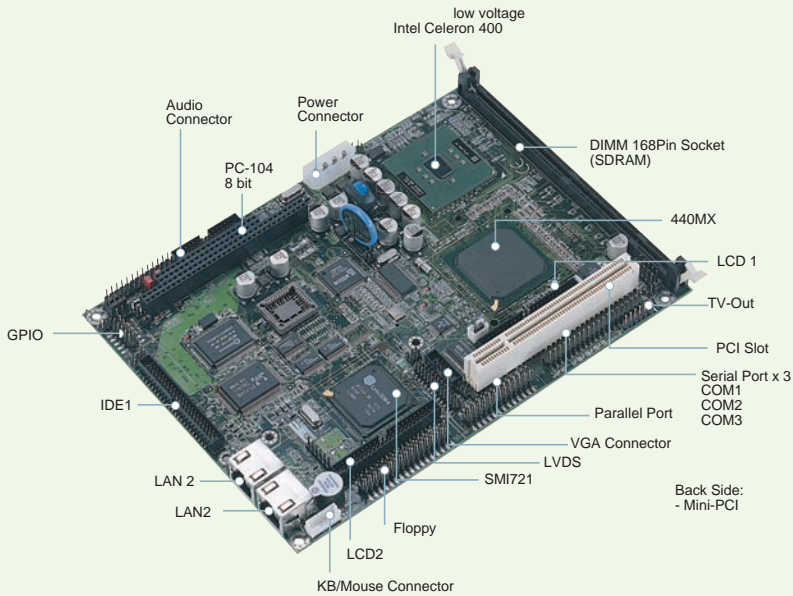


AR-B1661

PIII 5.25" EPC



Features

Fanless, 5.25" Onboard INTEL Ultra Low Power Celeron 400MHz CPU with SMI 721 VGA(CRT/LCD/TV-out Dual Display), Dual 10/100 LAN, Audio, Mini PCI/PCI Slot, 2 LANs, Compact Flash (Optional)



Embedded Computing Board

Specification

System:

CPU	On-board Intel Ultra Low Power . Celeron 400MHz
Chipset	Intel 440MX (FSB 100MHz)
System Memory	One DIMM socket, supports up to 512MB SDRAM
BIOS	Award
SSD	Optional AR-B9462C for Compact Flash Type I interface
Watchdog Timer	Software programmable 1~63 seconds
Expansion Interface	One 8-bit PC/104 (64-pin) . One 32-bit PCI Slot . One Mini PCI interface
Battery	Lithium 3V/220MAH
Power Requirement	+5V @2.5A and +12V @0.5A (AT&ATX)
Dimension	203 mm x 146 mm (8" x 5.75")
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	1xE-IDE (44pin, Ultra DMA 33), 1xFDD, PS/2 (KB/Mouse), 1xRS-232C, 1xRS232C/Touch Screen, 1xRS-232C/ 485, 1xLPT
IrDA	Yes
Ethernet	Realtek RTL8100B (10/100Mbps base-T, RJ45x2)
Audio	Intel 440MX chipset included
USB	2(USB 1.1 compliant)
GPIO	One TTL 4-bit input and 4-bit output

Packing list

190030006	3.5" FDD Cable
190030015	LPT Cable
190030136	USB Cable with Bracket
190030158	VGA Cable
190030195-1	KB+Mouse Cable
190030370	3.5" HDD Cable
190030382	COM Cable

Ordering Information

Standard:

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Optional:

190030299	TV-Out Cable
010010212	AR-B9462C, IDE to Compact Flash adaptor
190030412	USB Cable without bracket
010080268-01	AR-B9425A Transfer Board
190030132	Audio Transfer Board Cable

Display:

Chipset	SMI 721
Memory Size	On-Chip VRAM 4MB
Resolution	CRT: up to Up 1280 x 1024, TTF LCD: up to 1280 x 1024
Interface	CRT-D-SUB 15-pin female connector 18-bit for TTL LCD Panel 18-bit for LVDS LCD Panel
TV-out	S-Vedio
Dual Display	CRT/LCD and LCD1/LCD2

Specifications are subject to change without notice.