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TECHNOLOGY GROUP

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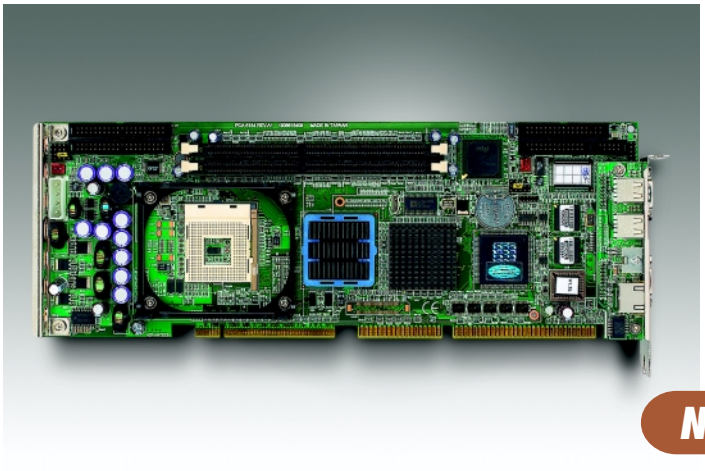
Expert team | Trust guarantee | 100% satisfaction

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Find the *Advantech PCA-6184VE* at our website: ***Click HERE***

PCA-6184

Socket 478 Pentium® 4/ Celeron® Processor Card with DDR/ VGA/Dual LAN/HISA (400/533 MHz FSB)



NEW

Features

- Socket 478 Pentium 4/ Celeron up to 3.06 GHz.
- Support Intel® Hyper-Threading Technology
- Intel® 845E chipset 400/533 MHz FSB
- Onboard high performance AGP 4X VGA with 32 MB SDRAM
- Support dual 10/100Base-T Ethernet
- AC-97 Audio Interface
- CMOS automatic backup and restore to prevent accidental data loss of BIOS setup
- HISA (ISA high drive) support

Specifications

Processor System	CPU	Intel Pentium 4	Intel Celeron
	Max. Speed	3.06 GHz	2.4 GHz
	L2 Cache	512/256 KB	128KB
	Chipset	Intel® 845E	
	BIOS	Award 4 Mb FWH	
Bus	Front Side Bus	400/533 MHz	
	PCI	32-bit/33 MHz	
	ISA	HISA (ISA high drive)	
Memory	Technology	DDR200/266 SDRAM with ECC support	
	Max. Capacity	2 GB	
	Socket	184-pin DIMM x 2	
Graphic	Controller	ATI RAGE Pro 128 4XL (AGP 4X)	
	VRAM	32 MB SDRAM	
Ethernet	Interface	10/100Base-T	
	Controller	Intel 82559 x 2	
	Connector	RJ-45 x 2	
EIDE	Mode	ATA 100/66/33	
	Channel	2 (Max. 4 devices)	
I/O Interface	USB	Max. 4 (USB 1.1 compliant), 4 ports onboard for E2 version	
	Serial	2 (RS-232)	
	Parallel	1 (SPP/EPP/ECP)	
	FDD	1	
	PS/2	1 (for L, V, VE versions), 2 (for E2 version)	
Watchdog Timer	Output	Interrupt, system reset	
	Interval	Programmable, 1~255 sec.	
Miscellaneous	Audio Output	AC-97 audio interface (requires an audio extension module P/N: PCA-AUDIO-00A1)	
Power Requirement	Typical	Pentium 4 2.8G (533MHz), 512MB DDR266 SDRAM	
		+5V	+12 V
		12.38A	512mA
Environment		Operating	Non-Operating
	Temperature	0~60 ºC (32~140F), depends on CPU's speed	-20~70 ºC (-4 ~ 158 ºF)
Physical	Dimensions	338 x 122 mm (13.3" x 4.8")	

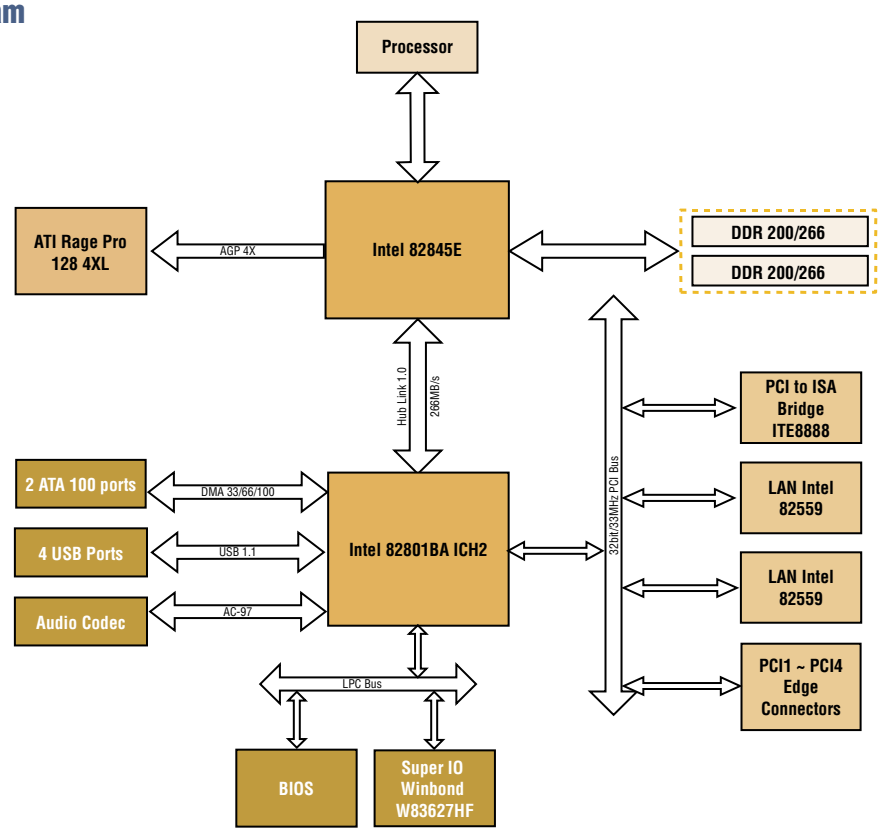
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Block Diagram



Ordering Information

Part Number	HISA	VGA(AGP)	LAN
PCA-6184V-00A2	V	V	--
PCA-6184VE-00A2	V	V	Single
PCA-6184E2-00A2	V	V	Dual
PCA-6184L-00A2	V	--	--

Accessory Options

USB cable with 2 ports	1700100170
USB extension module with 4 ports (only for V, VE versions)	PCA-USB4-00A1
CPU cooler for Pentium 4 up to 2.53 GHz, for 1U chassis	1759252100
CPU cooler for Pentium 4 up to 2.8 GHz, for 1U chassis	1759214200
Audio extension module	PCA-AUDIO-00A1

Packing List

FDD cable	X 1	1700340640
IDE HDD cable	X 2	701400452
Printer + COM cable	X 1	1701260305
Y cable for PS/2 mouse & keyboard (only for V, VE versions)	X 1	1700060202
Jumper pack	X 1	9689000068
Single slot bracket (E2 versions only)	X 1	—
Startup manual	X 1	—
Utility CD	X 1	—

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