

# PCA-6184

# Pentium® 4/Celeron™ CPU Cards

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

## Features

- Socket 478 Pentium 4/Celeron up to 2.2 GHz
- Intel 845 chipset 400 MHz FSB
- On-board high performance AGP 4X VGA with 32 MB SDRAM
- Supports dual 10/100 Base-T Ethernet, Intel 82559 controller
- On-board hardware monitoring
- 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
	Max. Speed	2.2 GHz
	L2 Cache	256/512 KB
	Chipset	Intel 845
	BIOS	Award 4 Mb FWH
Bus	Front Side Bus	400 MHz
	PCI	32-bit/33 MHz
	ISA	HISA (ISA high drive)
Memory	Technology	PC-266/200 DDR SDRAM, support ECC
	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	10/100 Base-T
	Controller	Intel 82559 x2
	Connector	RJ-45 x2
EIDE	Mode	ATA 100/66/33
	Channel	2 (Max. four devices)
I/O Interface	USB	4 (USB 1.1 compliant)
	Serial	2 (RS-232)
	Parallel	1 (SPP/EPP/ECP)
	FDD	2
	PS/2	1 (for V, VE versions), 2 (for E2 version)
Watchdog Timer	Output	Interrupt, system reset
	Interval	Programmable, 1 ~ 256 sec. or min.
Power Requirement	Typical	Pentium 4 1.8 GHz, 256 MB DDR SDRAM
		+5 V +12 V
		7.4 A 320 mA
Environment	Operating	Non-Operating
	Temperature	0 ~ 60 °C (32 ~ 140 °F) -20 ~ 70 °C (-4 ~ 158 °F)
Physical	Dimensions	338 x 122 mm (13.3" x 4.8")



Part Number: 1759252100  
Slim fan for 1U chassis

## Ordering Information

Model Name	ISA	VGA (AGP)	SCSI	LAN
PCA-6184V-00A1	v	v	--	--
PCA-6184VE-00A1	v	v	--	Single
PCA-6184E2-00A1	v	v	--	Dual
PCA-6184L-00A1	v	--	--	--

## Packing List

FDD cable	X 1	1700340640
IDE HDD cable	X 2	1701400452
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	X 1	--
Startup manual	X 1	--
Utility CD	X 1	--

## Accessory Options

USB cable	1700100170
Slim fan for 1U chassis	1759252100

# ADVANTECH

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