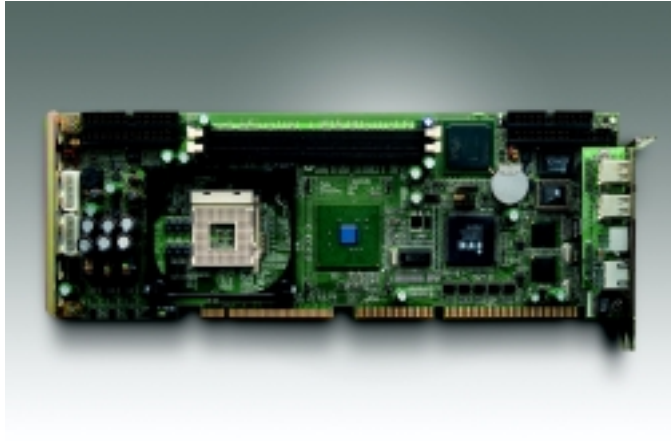


PCA-6186

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



Features

- Socket 478 Pentium 4/Celeron up to 2.53 GHz and above
- Intel 845G chipset 400/533 MHz FSB
- On-board integrated VGA controller, shared memory architecture
- Supports dual 10/100 Base-T Ethernet, Intel 82562/82551 controller
- Supports dual 10/100/1000 Base-T Ethernet, Intel 82540 controller
- 6 USB 2.0 ports
- 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	Intel Celeron
	Max. Speed	2.53 GHz	1.8 GHz
	L2 Cache	512/256 KB	128 KB
	Chipset	Intel 845GV	
	BIOS	Award 4Mb FWH	
Bus	Front Side Bus	400/533 MHz	
	PCI	32-bit/33 MHz	
	ISA	High drive support	
Memory	Technology	PC-266/200 DDR SDRAM	
	Max. Capacity	2 GB	
	Socket	184-pin DIMM x 2	
Graphic	Controller	On-board integrated VGA controller (AGP 4X)	
	VRAM	Dynamically share system memory 8~64 MB	
Ethernet	Interface	10/100/1000 Base-T (Gigabit) or 10/100 Base-T (FE)	
	Controller	Dual Intel 82540 for Gigabit or Intel 82562 (LAN 1) and 82551 (LAN 2) for FE	
	Connector	RJ-45 x2	
EIDE	Mode	ATA 100/66/33	
	Channel	2 (Max. four devices)	
I/O Interface	USB	Max: 6 (USB 2.0 compliant)	
	Serial	2 (RS-232)	
	Parallel	1 (SPP/EPP/ECP)	
	FDD	2	
	PS/2	1 (for LV, VE, VG, G2 versions), 2 (for E2 versions)	
Miscellaneous	Watchdog Timer	Programmable, 1 ~ 255 sec. or min.	
	Audio Output	AC-97 audio interface (requires an audio extension module P/N: PCA-AUDIO-00A1)	
Power Requirement	Typical	Pentium 4 2 GHz, 256 MB DDR SDRAM	
	+5V	8.7A	+12V 310 mA
	Environment	Operating	Non-Operating
Physical	Temperature	0 ~ 60 C (32 ~ 140 F)	-20 ~ 70 C (-4 ~ 158 F)
	Dimensions	338 x 122 mm (13.3" x 4.8")	

Ordering Information

Model Name	Front Side Bus (MHz)	HISA	VGA (AGP)	Fast Ethernet LAN	Gigabit LAN	USB
PCA-6186LV-00A1	400	V	V	--	--	2
PCA-6186VE-00A1	400/533	V	V	Single	--	2
PCA-6186E2-00A1	400/533	V	V	Dual	--	6
PCA-6186VG-00A1	400/533	V	V	--	Single	2
PCA-6186G2-00A1	400/533	V	V	--	Dual	6

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 LV, VE, VG, G2 versions)	X 1	1700060202
Jumper pack	X 1	9689000068
Single slot bracket (only for E2, G2 versions)	X 1	1962159010
Startup manual	X 1	--
Utility CD	X 1	--

Accessory Options

USB cable	1700100170
Slim fan for 1U chassis	1759252100
Audio extension module (with Line in, Line out, Speaker out, CD in and buzzer in from CPU card)	PCA-AUDIO-00A1

