

PCA-6186

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



Features

- Socket 478 Pentium 4/Celeron up to 2.4 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
- 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/Celeron
	Max. Speed	2.4 GHz and above
	L2 Cache	256/512 KB
	Chipset	Intel 845G
	BIOS	Award 4Mb FWH
Bus	Front Side Bus	400/533 MHz (PCA-6186LV: 400 MHz)
	PCI	32-bit/33 MHz
	ISA	High drive support
Memory	Technology	PC-266/200 DDR SDRAM, (no ECC support)
	Max. Capacity	2 GB
	Socket	184-pin DIMM x 2
Graphic	Controller	On-board integrated VGA controller (AGP 4X)
	VRAM	Dynamically share system memory 8~48 MB
Ethernet	Interface	10/100/1000 Base-T (Gigabit) Or 10/100 Base-T (FE)
	Controller	Dual Intel 82540 for Gigabit 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	6 (USB 2.0 compliant)
	Serial	2 (RS-232)
	Parallel	1 (SPP/EPP/ECP)
	FDD	2
	PS/2	1
Miscellaneous	Watchdog Timer	Programmable, 1 ~ 255 sec. or min.
Power Requirement	Typical	TBD

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Environment	Temperature	Operating 0 ~ 60° C (32 ~ 140° F)	Non-Operating -20 ~ 70° C (-4 ~ 158° F)
	Physical	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
PCA-6186LV-00A1	400	V	V	--	--
PCA-6186VE-00A1	400/533	V	V	Single	--
PCA-6186E2-00A1	400/533	V	V	Dual	--
PCA-6186VG-00A1	400/533	V	V	--	Single
PCA-6186G2-00A1	400/533	V	V	--	Dual

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

Accessory Options

USB cable	1700100170
Slim fan for 1U chassis	1759252100



Part Number: 1759252100
Slim fan for 1U chassis