

PCA-6180-B

Pentium® III/Celeron™ CPU Cards

Socket 370 Pentium III/Celeron (Tualatin) Card with VGA/Dual LAN/SCSI/HISA (133 MHz FSB)

Features

- Socket 370 Pentium III/Celeron up to 1.26 GHz
- Intel 815E (B) 100/133 MHz FSB
- On-board integrated VGA controller, share memory architecture
- Supports dual 10/100 Base-T Ethernet, Intel 82559/82562 controller
- On-board hardware monitoring
- CMOS automatic backup and restore to prevent accidental data loss of BIOS setup



Specifications



Processor System	CPU	Intel Pentium III	Intel Celeron
	Max. Speed	1.26 GHz	1.2 GHz
	L2 Cache	512/256 KB	256/128 KB
	Chipset	Intel 815E (B)	
	BIOS	Award 4 Mb FWH	
Bus	Front Side Bus	66/100/133 MHz	
	PCI	32-bit/33 MHz	
	ISA	HISA (ISA high drive)	
Memory	Technology	PC-133/100 SDRAM	
	Max. Capacity	512 MB	
	Socket	168-pin DIMM x3	
Graphic	Controller	AGP 2X	
	VRAM	Share system SDRAM	
Ethernet	Interface	10/100 Base-T	
	Controller	LAN 1: Chipset Built-in MAC with external PHY (Intel 82562) LAN 2: Intel 82559	
	Connector	RJ-45 x2	
SCSI	Interface	Ultra 160	
	Controller	Adaptec AIC7892	
	Max. Data Transfer Rate	160 MB/sec.	
EIDE	Channel	1	
	Mode	PIO mode 4, Ultra DMA/100/66/33	
I/O Interface	Channels	2 (Max. four devices)	
	USB	4 (USB 1.0 compliant)	
	Serial	2 (RS-232)	
	Parallel	1 (SPP/EPP/ECP)	
	FDD	2	
Watchdog Timer	P/2	2 (for mouse and keyboard, Y cable included)	
	Output	Interrupt, system reset	
Power Requirement	Interval	Programmable, 1 ~ 63 sec.	
	Typical	Pentium III 866 MHz, 128 MB SDRAM	
		+5 V +12 V -12 V	
Environment		6 A 400 mA 20 mA	
	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	HISA	VGA (AGP)	SCSI	LAN
PCA-6180E-00B1	v	v	--	Single
PCA-6180E2-00B1	v	v	--	Dual
PCA-6180ES-00B1	v	v	v	Single
PCA-6180F-00B1	v	v	v	Dual

Packing List

FDD cable	X 1	1700340640
IDE HDD cable	X 2	1701400452
Printer + COM cable	X 1	1701260305
ATX-to-PS/2 power cable	X 1	1700000450
Y cable for PS/2 mouse & keyboard	X 1	1700060202
Jumper pack	X 1	9689000068
Startup manual	X 1	--
Utility CD	X 1	--

Accessory Options

USB cable	1700100170
SCSI cable (125 cm) with terminator	1701060000

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