

PCA-6183

Socket 370 Pentium® III/Celeron® Processor (Tualatin) Card with 64-bit PCI/VGA/Dual LAN/HISA (133 MHz FSB)



Features

- Socket 370 Intel® Pentium® III/Celeron® up to 1.4 GHz
- Up to 4 GB registered SDRAM
- Onboard high performance VGA with 8 MB SDRAM
- Supports 10/100/1000Base-T Ethernet or dual 10/100Base-T Ethernet, Broadcom 5701/Intel 82559 controller
- 64-bit/66 MHz PCI bus interface
- Onboard 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	1.4 GHz	1.2 GHz
	L2 Cache	512/256 KB	256/128 KB
	Chipset	ServerWorks ServerSet 30LC-T	
	BIOS	Award 2 Mb Flash	
Bus	Front Side Bus	100/133 MHz	
	PCI	64-bit/66 MHz	
	ISA	HISA (ISA high drive)	
Memory	Technology	PC-133/100 registered SDRAM with ECC support	
	Max. Capacity	4 GB	
	Socket	168-pin DIMM x 4	
Graphic	Controller	ATI RAGE XL	
	VRAM	8 MB SDRAM	
Ethernet	Interface	10/100Base-T x 2; 10/100/1000Base-T (optional)	
	Controller	Intel 82559 x 2 (FE); Broadcom 5701 (Gigabit)	
	Connector	RJ-45 x 2	
EIDE	Mode	ATA 33	
	Channel	2 (Max. 4 devices)	
SCSI	Interface	Ultra 160 (64-bit PCI)	
	Controller	Adaptec AIC-7899W	
	Max. Data Transfer Rate	160 MB/sec.	
	Channel	2	
I/O Interface	USB	Max. 4 (USB 1.1 compliant), 4 ports onboard for E2, F versions	
	Serial	2 (RS-232)	
	Parallel	1 (SPP/EPP/ECP)	
	FDD	1	
	PS/2	1 (for L, V, VG, GS versions), 2 (for E2, F versions)	
Watchdog Timer	Output	Interrupt, system reset	
	Interval	Programmable, 1 ~ 63 sec.	
Miscellaneous	Solid State Disk	IDE flash disk	
Power Requirement	Typical	Pentium III 1.26 GHz, 4 GB SDRAM	
		+5 V	+12 V
		8 A	0.5 A
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")	

Ordering Information

Part Number	HISA	VGA (PCI)	SCSI	Fast Ethernet LAN	Gigabit LAN
PCA-6183L-00A1	V	--	--	--	--
PCA-6183V-00A1	V	V	--	--	--
PCA-6183E2-00A1	V	V	--	Dual	--
PCA-6183VG-00A1	V	V	--	--	Single
PCA-6183F-00A1	V	V	V	Dual	--
PCA-6183GS-00A1	V	V	V	--	Single

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 L, V, VG, GS versions)	X 1	1700060202
▪ Single-slot bracket	X 1	1962159010
▪ Jumper pack	X 1	9689000068
▪ Startup manual	X 1	--
▪ Utility CD	X 1	--

Accessory Options

▪ USB cable with 2 ports	1700100170
▪ USB extension module with 4 ports (only for V, VG, GS versions)	PCA-USB4-00A1
▪ SCSI cable (125 cm) with terminator	1700000182
▪ CPU cooler for Pentium III up to 1.26 GHz, for 1U chassis	1759254100