

PCA-6002

Low-power CPU Cards

Low-power Pentium® III/Celeron™ Card with VGA/Dual LAN/HISA

Features

- On-board low-power Pentium III/Celeron
- Intel 815E 100 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
- Single-slot compact size with angled DIMM sockets



Specifications

Processor System	CPU	Intel Pentium III	Celeron
	Max. Speed	500 MHz	400 MHz
	L2 Cache	256 KB	128 KB
	Chipset	Intel 815E	
	BIOS	Award 4 Mb FWH	
Bus	Front Side Bus	100 MHz	
	PCI	32-bit/33 MHz	
	ISA	High Drive ISA Bus	
Memory	Technology	PC-133/100 SDRAM	
	Capacity	512 MB	
	Socket	Angled 168-pin DIMM x2	
Graphic	Controller	Intel 815E integrated, AGP 2X	
	VRAM	Share system SDRAM	
Ethernet	Interface	10/100 Base-T	
	Controller	LAN 1: Chipset Built-in MAC with external PHY (Intel 82562) LAN2: Intel 82559	
	Connector	RJ-45 x2	
EIDE	Mode	PIO Mode 4, Ultra 100/66/33 MB/sec.	
	Channel	2 (Max. four devices)	
I/O Interface	USB	4 (USB 1.0 compliant)	
	Serial	2 (RS-232)	
	Parallel	1 (SPP/EPP/ECP)	
	FDD	2	
	PS/2	2 (mouse x1, keyboard x1)	
Watchdog Timer	Output	Interrupt, system reset	
	Interval	Programmable, 1 ~ 255 sec.	
Power Requirement	Typical	Celeron 400 MHz, 256 MB SDRAM	
		+5 V +12 V	
		2 A 72 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")	

Ordering Information

Model Name	Processor	HISA	VGA (AGP)	LAN
PCA-6002VE-00A1	Celeron 400 MHz	v	v	Single
PCA-6002E2-00A1	Celeron 400 MHz	v	v	Dual
PCA-6002VE-02A1	Pentium III 500 MHz	v	v	Single
PCA-6002E2-02A1	Pentium III 500 MHz	v	v	Dual

Packing List

FDD cable	X 1	1700340640
IDE HDD cable	X 2	1701400452
Printer + COM cable	X 1	1701260305
Jumper pack	X 1	9689000068
Startup manual	X 1	--
Utility CD	X 1	--

Accessory Options

USB cable	1700100170
ATX-to-PS/2 power cable	1700000450
Y cable for PS/2 mouse & keyboard	1700060202

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