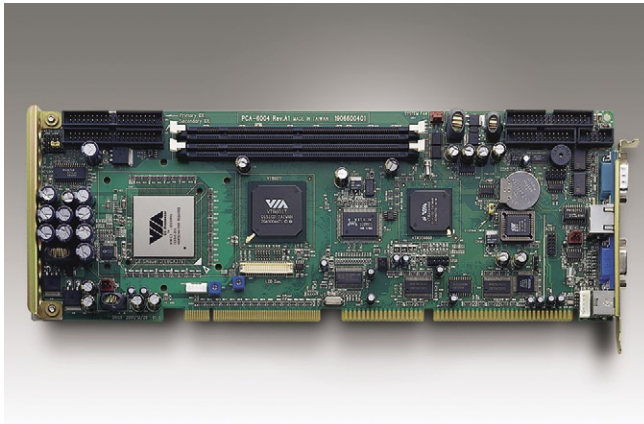


PCA-6004-A2

Low-Voltage VIA C3 800 MHz Card with VGA/LAN/HISA/LCD (133 MHz FSB)



Features

- Embedded low-voltage C3 800 MHz CPU
- Fanless operation (external cooling required)
- VIA Apollo PLE133T chipset, 133 MHz FSB
- Dual DIMM sockets for SDRAM up to 1 GB
- Onboard AGP/VGA
- Onboard 10/100Base-T networking controller
- Optional ISA high drive (HISA)

Specifications

Processor System	CPU	VIA Low-Voltage C3 EBGA			
	Max. Speed	800 MHz			
	L2 Cache	L1 128 KB, L2 64 KB			
	Chipset	VIA Apollo PLE 133T + 686 B			
	BIOS	Award 2 Mbit Flash			
Bus	Front Side Bus	133 MHz			
	PCI	32-bit/33 MHz			
	ISA	HISA (ISA high drive), only for PCA-6004H-00A1			
Memory	Technology	PC-133/100 SDRAM			
	Max. Capacity	1 GB			
	Socket	168-pin DIMM x 2			
Graphic	Controller	Chipset integrated VGA controller			
	VRAM	Shared system memory up to 8 MB			
	LCD	Optional 18-bit TFT LCD support			
Ethernet	Interface	10/100Base-T			
	Controller	RTL8139C			
	Connector	RJ-45			
EIDE	Mode	ATA 100/66/33			
	Channel	2 (Max. 4 devices)			
I/O Interface	USB	2 (USB 1.1 compliant)			
	Serial	2 (RS-232)			
	Parallel	1 (SPP/EPP)			
	FDD	1			
	PS/2	1 (for mouse and keyboard, Y cable included)			
Watchdog Timer	Output	Interrupt, system reset			
	Interval	Programmable, 1 ~ 63 sec.			
Miscellaneous	Audio Output	AC-97 audio interface (requires an audio extension module P/N: PCA-AUDIO-00A1)			
Power Requirement	Typical	128 MB SDRAM			
		+5 V	-5 V	+12 V	-12 V
		3.1 A	0.1 A	0.1 A	0.2 A
	Environment	Temperature	Operating	Non-Operating	
0 ~ 60 °C (32 ~ 140 °F)			-20 ~ 70 °C (-4 ~ 158 °F)		
Physical Characteristics	Dimensions	338 x 122 mm (13.3" x 4.8")			

Ordering Information

Part Number	HISA	VGA	LAN	LCD
PCA-6004V-00A2	-	V	-	-
PCA-6004VE-00A2	-	V	V	-
PCA-6004H-00A2	V	V	V	V

Bracket View



PCA-6004V-00A2



PCA-6004VE-00A2
PCA-6004H-00A2

Packing List

Part Number	Description	Quantity
1700340640	FDD cable	X 1
1701400452	IDE HDD cable	X 2
1701260305	Printer + COM cable	X 1
1700060202	Y cable for PS/2 mouse & keyboard	X 1
9689000068	Jumper pack	X 1
-	Startup manual	X 1
-	Utility CD	X 1

Optional Accessories

Part Number	Description
1700100170	USB cable with 2 ports
PCA-AUDIO-00A1	Audio extension module

- 1 Industrial Motherboards
- 2 Industrial Motherboard Chassis
- 3 PICMG Single Board Computers
- 4 Industrial Computer Chassis
- 5 Industrial Computer Peripherals
- 6 6U CompactPCI Enclosures
- 7 6U CompactPCI Boards
- 8 6U CompactPCI I/O
- 9 6U CompactPCI Accessories
- 10 3U CompactPCI Systems
- 11 Internet Security Platforms
- 12 Network Application Ready Platforms