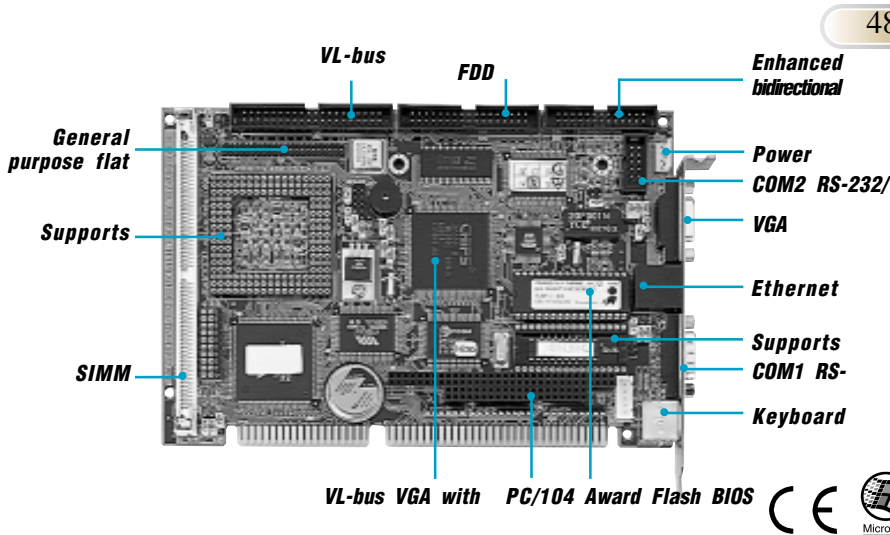


PCA-6145B/L

Half-size 486 CPU Card with VGA/LCD, Ethernet and SSD



486

ISA

Ethernet

DiskOnChip

CRT/LCD

Features

- On-board VGA & LCD displays
- PC/104 connector
- On-board Ethernet
- Supports M-System DiskOnChip disk

System

● CPU	Support Intel® 80486 DX/DX2/DX4, AMD 80486 DX2/Dx4/5x85
● System Memory	FPM/EDO SIMM x 1, Max. 32 MB
● 2nd Cache Memory	128 K PB SRAM
● Chipset	VIA VT82C496G
● BIOS	AWARD
● SSD	DiskOnChip® 2000 up to 72 MB
● Watchdog Timer	1 ~ 62 Sec, System reset or IRQ15
● Expansion Interface	PC/104 connector, 16 bit ISA slot
● Battery	Lithium Battery
● Power Consumption	1.9 A @ 5 V w/ AMP 5x86-P75, 16 MB DRAM
● Size/Weight	185 x 122 mm (7.3 x 4.8"), 0.3 Kg (0.7 lb)
● Environment	0 ~ 60° C (32 ~ 140° F) operation

I/O

● MIO	1 x EIDE, 1 x FDD, 1 x K/B, 1 x mouse, 1 x RS232/422/485, 1 x RS232, 1 x LPT
● IrDA	N/A
● DIO	N/A
● Ethernet	10Base-T, NE1000, NE2000 compatible (PCA-6145B only), On-board RJ-45 connector
● SCSI	N/A
● Audio/Video	N/A

Display

● Chipset	C&T65550
● Memory Size	1 MB
● Resolution	CRT : 1280 x 1024 @ 256 color LCD : 800 x 600 @ 64 K color
● LCD interface	18 bit
● LVDS/Panel Link	N/A
● TV Out	N/A
● Video In	N/A

Packing List

● Y cable for AT-KB, PS/2 Mouse (190 mm)	1700060201
● E-IDE (HDD) cable (500 mm)	1701400601
● FDD cable (290 mm)	1701340700
● COM2, parallel port cable kit	1701260303
● Startup manual	
● Utility CD	

Ordering Information

Standard

● PCA-6145B-00C1	Half-size 486 CPU card with VGA, LCD, Ethernet and SSD
● PCA-6145L-00C1	Half-size 486 CPU card VGA, LCD and SSD

Optional

● MBPC-641	4-slot IPC chassis w/ backplane & power supply	65 W
● IPC-644-80	4-slot IPC chassis w/ backplane & power supply	80 W
● IPC-6806S	6-slot IPC chassis w/ backplane & power supply	100W
● PCA-6108	8 ISA slot passive backplane	
● PCA-6106	6 ISA slot passive backplane	
● PCA-6104	4 ISA slot passive backplane	
● 1759202300	486 CPU cooling fan with heatsink	