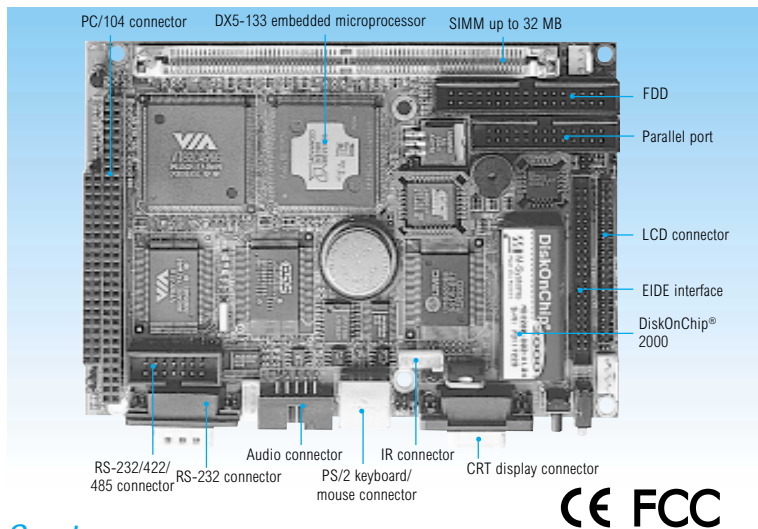


PCM-4825

486 SBC with CPU, Audio, VGA/LCD and SSD



Features

- Compact with on board AMD DX5-133 processor
- 16-bit Sound Blaster compatible audio
- Support 24-bit STN/ DSTN/ TFT LCD

System

CPU	Onboard AMD DX5-133 processor
System Memory	EDO/FPM SIMM x 1, Max. 32 MB
System Chipset	VIA VT82C496G/82C416
BIOS	AWARD 128 KB Flash BIOS
SSD	Supports DiskOnChip®
Expansion Interface	PC/104
Battery	Lithium 3 V/ 195 mA

Mechanical and Environmental

Dimensions (L x W)	145 mm x 102 mm (5.7" x 4")
Power supply Voltage	+5V ±5%
	Max. : 3A @ +5V
	Typical: 1.8A @ +5V
	(for DX5-133 w/ 32MB DRAM)
Operating temperature	0 ~ 60° C (32~140° F)
Operating Humidity	0% ~ 90% Relative Humidity, noncondensing
Weight	0.65 kg (weight of total package)

I/O

MIO	1 x EIDE, 1 x FDD, 1 x KB, 1 x Mouse, 1 x RS-232/422/485, 1 x RS-232, 1 x LPT
IrDA	115 Kbps
Audio	ESS-1868 16-bit SB pro-compatible (PCM-4825 only)

Packing List

• 1 PCM-4825 SBC	
• 1 Mini Jumper pack [conts.: 10pcs]	(p/n: 9689000002)
• 1 K/B & mouse cable 6P-6P-6P	(p/n:1700060200)
• 1 Cable for LPT port	(p/n:1701260301)
• 1 COM2 cable	(p/n:1701140202)
• 1 FDD cable	(p/n:1701340700)
• 1 HDD cable	(p/n:1701400501)
• Start up manual	
• Utility CD	

Dual Ethernet

Chipset	RealTek 8139 (PCM-5823-E0A1) or Intel® 82559ER (PCM-5823-G0A1), optional Intel® 82559
Ethernet Interface	Two IEEE 802.3u 100 BASE-T Fast Ethernet, Built-in Boot ROM in Flash BIOS

Ordering Information

Standard	
PCM-4825-00A1	486 SBC with processor, VGA/LCD and Audio
PCM-4825L-00A1	Same as PCM-4825-00A1, but without Audio
Optional	
MBPC-200-4825	MicroBox 3.5" Biscuit SBC chassis for PCM-4825
PS-50A	50 WAC power supply for MBPC-200
PS-25D	25 W DC power supply for MBPC-200 with 486 SBC

Display

Chipset	Asilant (C&T) 65550
Memory Size	1 MB
Resolution	Up to 1024 x 768 @ 8 bpp non-interlaced CRT and 1024 x 768 @ 8 bpp TFT LCD display
LCD Interface	24-bit TTL for Mono/ STN/ TFT LCD