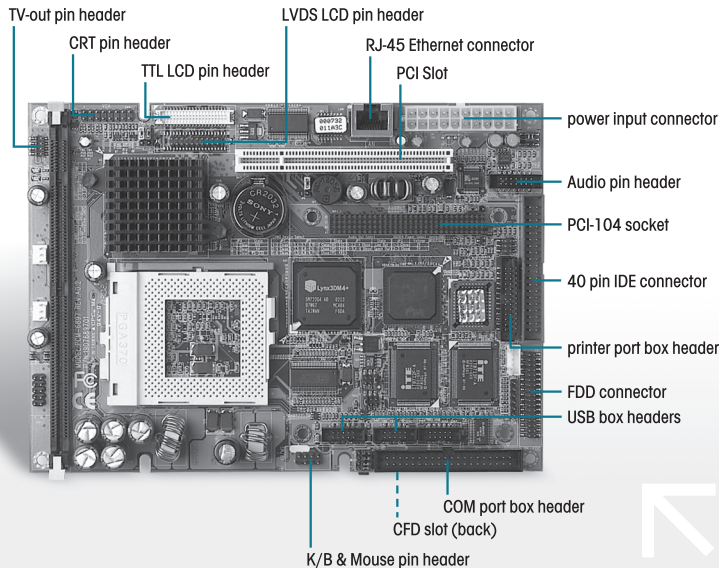


PCM-6897/L

The Power That Solves

Intel® Pentium® III and Celeron® Processors



Features

- Supports Socket 370 based Intel® Pentium® III and Celeron® Processors
- 24-bit TTL/LVDS TFT/DSTN LCD
- AC-97 high-quality Audio
- Supports Type II CompactFlash™ Memory
- 4 COM / 4 USB / TV-Out / Digital I/O



Specifications

System	
CPU	Socket 370 based Intel® Pentium® III and Celeron® processor (.13µ / .18µ) support up to 1.4GHz with FSB 66/100/133MHz
System Memory	168-pin SDRAM DIMM x 1, Max. 512MB (PC 100/133)
Chipset	Intel® 82815E + Intel® 82801BA (ICH2)
I/O Chipset	ITE IT8712F
Ethernet	Intel® 82562, 10/100Base-Tx RJ-45 connector x 1
BIOS	AWARD 256KB FLASH ROM
Watchdog Timer	Generate a time-out system reset
H/W Status Monitoring	Supports power supply voltages, fan speed and temperatures monitoring
SSD	Type II CompactFlash slot x 1
Expansion Interface	PCI slot x 1, PCI-104 socket x 1
Battery	Lithium battery
Power Requirement	+5V, +12V. AT/ATX
Board Size	8"(L) x 5.75"(W) (203mm x 146mm)
Gross Weight	1.2lb (0.5kg)
Operating Temperature	32 °F ~ 140 °F (0 °C ~ 60 °C)
Display (PCM-6897L)	
Chipset	Intel® 82815E
Memory	Shared system memory up to 8MB with DVMT
Resolutions	up to 1600x1200@24bpp colors for CRT
Display (PCM-6897)	
Supports CRT / LCD and LCD / LCD simultaneous display	
Supports CRT / LCD and LCD / LCD dual view	
Supports screen image rotation	
Chipset	SMI SM722G4
Memory	Built-in 4MB
Resolutions	up to 1280x1024@16bpp colors for CRT up to 1280x1024@16bpp colors for LCD
LCD Interface	up to 24-bit TTL/LVDS TFT/DSTN LCD
TV-Out	Supports NTSC and PAL standard

I/O	
MIO	EIDE x 1 (UDMA100 x 1), FDD x 1, KB+Mouse x 1, RS-232 x 3, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
Audio	MIC In, Line In, Line Out / Speaker Out
USB	Two 5x2 pin headers support 4 USB 1.1 ports
Digital I/O	Supports up to 8 in or 8 out

Packing List

- 9657666600 Jumper Cap
- Quick Installation Guide
- Utility CD
- PCM-6897 or PCM-6897L

Ordering Informations

- PCM-6897-A10**
Compact Board, Socket 370, with LCD, SM722, LAN, Audio, CF, 4 USB 1.1, 4 COM, ATX, Rev.A1.0
- PCM-6897-A10-01**
Compact Board, Socket 370, with LCD, SM722, LAN, Audio, CF, 4 USB 1.1, 4 COM, AT, Rev.A1.0
- PCM-6897L-A10**
Compact Board, Socket 370, LAN, Audio, CF, 4 USB 1.1, 4 COM, ATX, Rev.A1.0
- PCM-6897L-A10-01**
Compact Board, Socket 370, LAN, Audio, CF, 4 USB 1.1, 4 COM, AT, Rev.A1.0

Accessory Options

- 1759200152**
CPU Cooler Fan + Heat Sink, FCPGA, for 0.18µ Socket 370 CPU, 3P, 12V, 1U Low Profile, for Copper mine CPU (23.5mm height)
- 1759200329**
Cooler for 0.13µ Socket 370 CPU, 3 pin, 12V, 1U Low Profile (22mm height)
- PCM-10689-1**
Wiring Kit for PCM-6896 / 6897 / 6897L