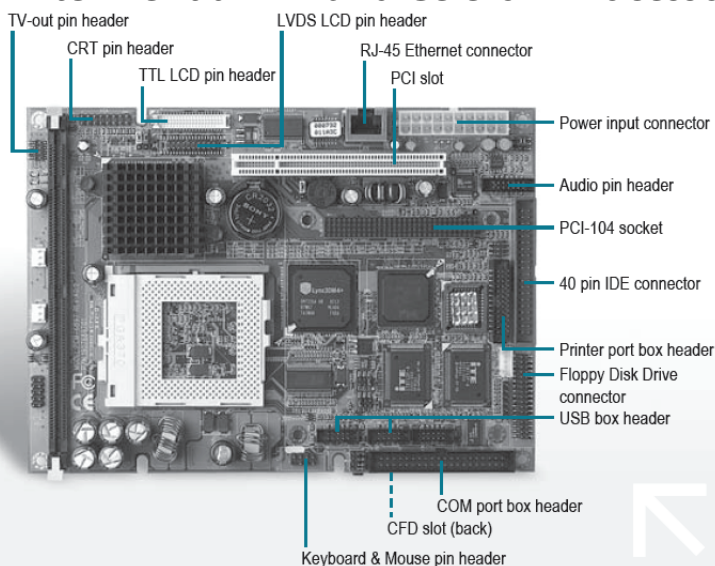


PCM-6897

Intel® Pentium® III and Celeron® Processors



Features

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



Packing List

- **9657666600** Jumper Cap
- Quick Installation Guide
- Utility CD
- PCM-6897

Ordering Information

- **PCM-6897-A10-02**
Compact Board, Socket 370, with LCD, SM722, LAN, Audio, CF, 4 USB 1.1, 4 COM, ATX, Rev.A1.0, with 8MB VGA
- **PCM-6897-A10-03**
Compact Board, Socket 370, with LCD, SM722, LAN, Audio, CF, 4 USB 1.1, 4 COM, AT, Rev.A1.0, with 8MB VGA

Optional Accessories

- **1759200152**
CPU Cooler Fan + Heat Sink, FCPGA, for 0.18µ Socket 370 CPU, 3P, 12V, 1U Low Profile
- **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

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 temperature 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	
Chip	SMI SM722
Memory	Built-in 4MB or 8MB
Resolutions	up to 1280x1024@16bpp colors for CRT up to 1280x1024@16bpp colors for LCD
LCD Interface	up to 24-bit TTL/LVDS TFT/LCD
I/O	
TMOut	Supports NTSC and PAL standard
IrDA	One IrDA Tx/Rx header
Audio	MIC-in, Line-in, Line-out / Speaker-out
USB	Two 5x2 pin headers support 4 USB1.1 ports
Digital I/O	Supports up to 8 in or 8 out

Note: All specifications are subject to change without notice.
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