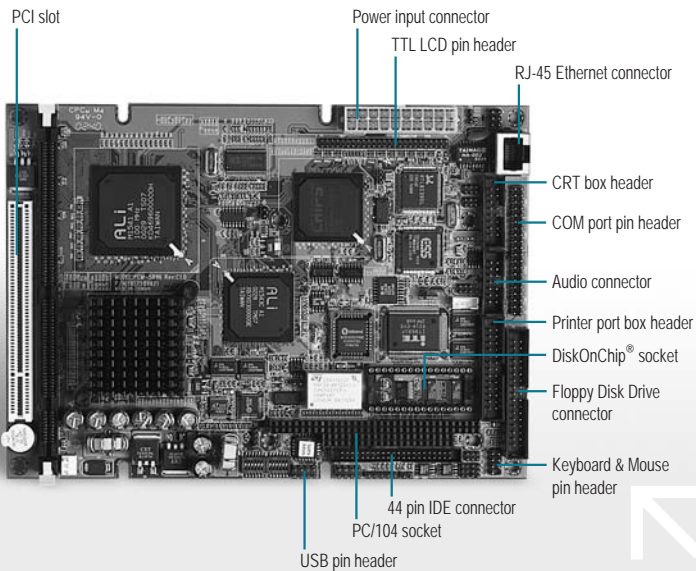


PCM-5896

Low Power Intel® Pentium® Processor



Specifications

| System | |
|-----------------------|---|
| CPU | Onboard Low-power Intel® Pentium® processor 266MHz with MMX™ technology |
| System Memory | 168-pin SDRAM DIMM x 1, Max. 256MB (PC-66/100) |
| Chipset | ALi 1541+1543 |
| I/O Chipset | ALi 1543/ITE IT8661F |
| Ethernet | Realtek RTL8139DL, 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 and temperature monitoring |
| SSD | DiskOnChip® up to 1GB |
| Expansion Interface | PCI slot x 1, PC/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 | C&T 69000 |
| Memory | Built-in 2MB |
| Resolutions | up to 1024x768@16bpp colors for CRT up to 1024x768@18bpp colors for LCD |
| LCD Interface | up to 36-bit dual channel TTL TFT/DSTN/MONO LCD |
| I/O | |
| MIO | EIDE x 1(UDMA33 x 1), Floppy Disk Drive x 1, Keyboard+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 |
| USB | One 4x2 pin header supports 2 USB1.1 ports |

Features

- Onboard Low-power Intel® Pentium® Processor with MMX™ Technology
- 36-bit Dual Channel TTL TFT/DSTN/MONO LCD
- AC-97 High-quality Audio
- Supports PCI and PC/104 Slots
- Supports DiskOnChip® Memory
- 4 COM / 2 USB Ports



Packing List

- 965766600 Jumper Cap
- Quick Installation Guide
- Utility CD
- PCM-5896

Ordering Information

- PCM-5896-C10**
Compact Board, Super 7, P266, with LCD, 8139D LAN, Audio, 4 COM, ATX, Rev.C1.0
- PCM-5896-C10-01**
Compact Board, Super 7, P266, with LCD, 8139D LAN, Audio, 4 COM, AT, Rev.C1.0

Optional Accessories

- PCM-10489-5**
Wiring Kit for PCM-4896/4896L/5896/6890B
- PER-1110-A10**
Riser Card for PCI, 2-slot, PCM-4896/4896L/5896/6890B/6892/6893/6894/6896, Rev.A1.0

- Compact Boards
- SubCompact Boards
- Embedded Motherboards
- Media PC
- PC/104 CPU Modules
- ETX CPU Modules
- RISC CPU Module
- Mini PCI Modules
- PC/104 Peripheral Modules
- Full-size SBC
- Half-size SBC
- Accessories