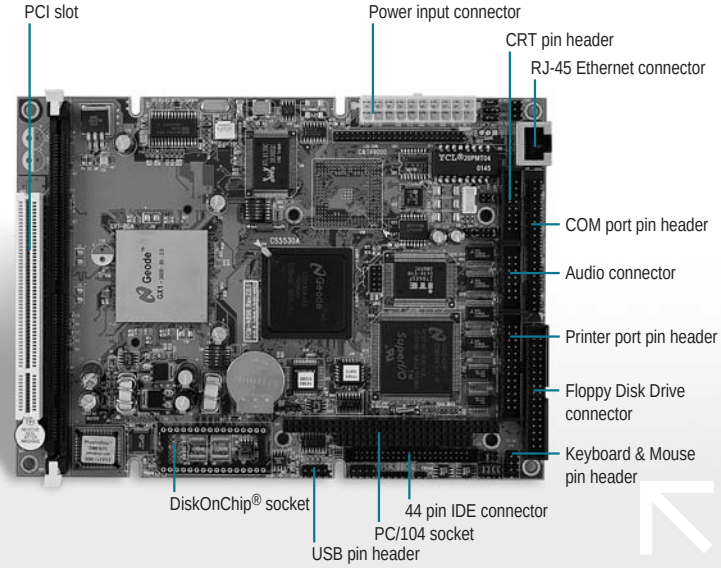
PCM-4896L

AMD Geode™ GX1 Processor



Features

- *Onboard AMD Geode™ GX1 Processor*
- *18-bit TTL TFT LCD*
- *AC-97 High-quality Audio*
- *Supports PCI and PC/104 Slots*
- *Supports DiskOnChip® Memory*
- *4 COM / 2 USB / Digital I/O Ports*

Specifications

System	
CPU	AMD Geode™ GX1 300MHz
System Memory	168-pin SDRAM DIMM x 1, Max. 256MB (PC-66/100)
Chipset	AMD Geode™ CS5530A
I/O Chipset	NS NS97317/ITE IT8661F
Ethernet	Realtek RTL8139C, 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	+3.3V, +5V, +5VSB, +12V. 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	Supports LCD / CRT simultaneous display
Chipset	AMD Geode™ CS5530A
Memory	Shared system memory up to 4 MB
Resolutions	up to 1600x1200@256 colors for CRT up to 1024x768@18bpp colors for LCD
LCD Interface	up to 18-bit TTL TFT 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

Packing List

- **9657666600** Jumper Cap
- Quick Installation Guide
- Utility CD
- PCM-4896L

Ordering Information

- **PCM-4896L-C10**
  Compact Board, GX1-300MHz, LCD, LAN, Audio, 4 COM, Rev.C1.0
- **PCM-4896L-C10-Q01**
  Compact Board, XpressROM, GX1-300MHz, LCD, LAN, Audio, 4 COM, 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