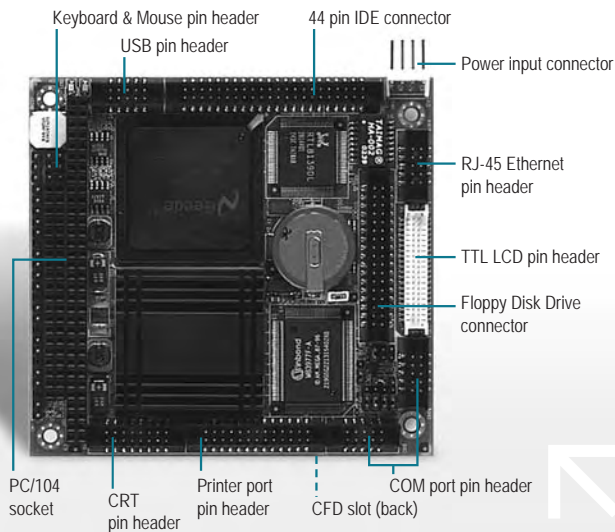


PFM-535I (PCM-5335 Rev.B)

AMD Geode™ GX1 Processor



Features

- Onboard AMD Geode™ GX1 Processor
- 18-bit TTL TFT LCD
- Supports Type I CompactFlash™ Memory
- 2 COM / 2 USB Ports
- +5V Only Operation



Packing List

- **9681533500**
Cable Kit (IDE, Floppy Disk Drive, Parallel, Keyboard/Mouse, Serial x 2, VGA, RJ-45 Conversion Cable, USB Cable)
- Quick Installation Guide
- Utility CD
- PFM-535I

Ordering Information

- **PFM-535I-B10**
PC/104 CPU Module, GX1-300MHz, LAN, CF
- **PFM-533I-B10-Q01**
PC/104 CPU Module, GX1-300MHz, LAN, CF, Xpress ROM

Specifications

| System | |
|-----------------------|--|
| CPU | Onboard AMD Geode™ GX1 300MHz |
| System Memory | 144-pin SDRAM SODIMM x 1, Max. 512MB |
| Chipset | AMD CS5530A |
| I/O Chipset | Winbond W83977F |
| Ethernet | Realtek 8139DL, 10/100Base-TX Ethernet pin header |
| BIOS | AWARD 256KB FLASH ROM |
| Watchdog Timer | Generate a time-out system reset |
| SSD | Type I CompactFlash™ Slot x 1 |
| Expansion Interface | PC/104 socket x 1 |
| Battery | Lithium battery |
| Power Requirement | +5V. AT |
| Board Size | 3.55"(L) x 3.775"(W) (90mm x 96mm) |
| Gross Weight | 0.6lb (0.25kg) |
| Operating Temperature | 32°F ~ 140°F (0°C ~ 60°C), -13°F ~ 176°F (-25°C ~ 80°C)(Optional) |
| Display | |
| Chipset | AMD CS5530A |
| Memory | Shared system memory up to 4MB |
| Resolutions | up to 1024 x 768 @ 16bpp colors for CRT up to 1024 x 768 @ 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 1, RS-232/422/485 x 1, Parallel x 1 |
| IrDA | One IrDA Tx/Rx header |
| USB | One 5x2 pin header supports 2 USB 1.1 ports |

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Compact Boards

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Subcompact Boards

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Embedded Motherboards

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Media PC

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PC/104 CPU Modules

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ETX CPU Modules

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RISC CPU Module

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Mini PCI Modules

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PC/104 Peripheral Modules

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Full-size SBC

11

Half-size SBC

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Accessories