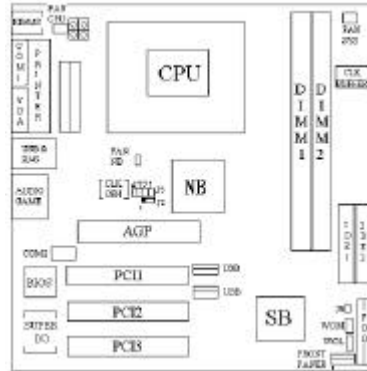# PFM-11I
Intel 845G Socket 478 Micro-ATX Motherboard

PFM-11I is a high-performance green Intel Pentium 4 motherboard. The system core logic is based on Intel 845G Chipsets. It is integrated with Realtek RTL8100B Ethernet controller and Realtek ALC650 AC'97 codec for Software Audio.

SPECIFICATION

CPU:
- Support Intel Socket 478 Pentium 4 processor
- 400MHz Quad-pumped Front Side Bus

Chipset:
- Intel 845G + ICH4 chipsets
- Realtek ALC650 AC'97 codec
- Winbond 83627HF LPC controller
- Realtek RTL8100B Ethernet controller

Main Memory:
- Two 184-pin DIMM sockets
- Support DDR200/266 SDRAM up to 2GB

VGA:
- Integrated Graphics controller in 845G GMCH
- Support 3D/2D enhancements
- Support AGP8X bandwidth including AGP4X slot. Max. Bandwidth 1GB/sec

Audio:
- AC-Link with AC'97 2.2 compliant
- Software Audio with Realtek ALC650 AC'97 codec

Ethernet:
- Onboard Realtek RTL8100B Ethernet controller
- Full-Duplex supported
- Intel PXE supported

System BIOS:
- Award BIOS with 2MB/4MB Firmware Hub
- ACPI/PnP supported

I/O Interface (ICH4):
- Two enhanced PCI IDE channels which support up to 4 IDE devices with ATA-100 transfers up to 100MB/sec
- Double Deck downstream USB 2.0 ports
- 2X5 pin header USB 2.0 ports

I/O Interface (W83627HF):
- 2 COM ports & 1 Printer port
- 1 FDC supports 1.2M/1.44M/2.88M FDD
- PS/2 mouse and keyboard connectors
- IrDA 1.0/FIR support

H/W Monitoring
- CPU/System fan revolution detect
- CPU/System temperature detect
- CPU overheat shutdown detect
- System voltage detect (Vcore, Vcc3, Vcc, +12V)

Other Features
- Support Wake-On-LAN (WOL)
- Supports Internal / External Modem Ring On
- 2 cooling fan connectors

Expansion Slots:
- 3 PCI slots
- 1 AGP4X slot

Form Factor:
- Micro-ATX @ 244 mm (L) $\times$ 244 mm (W), 4 Layers