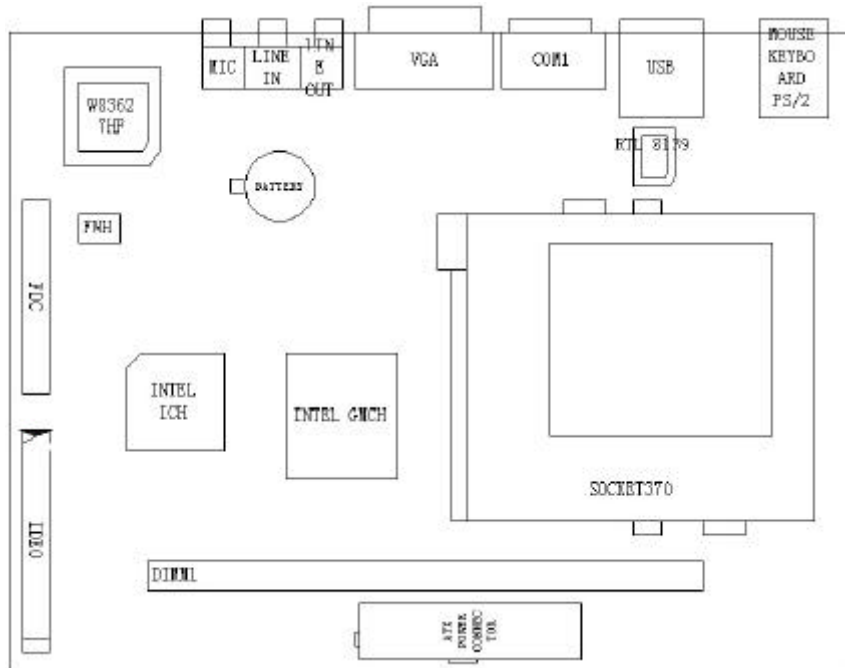


PRM-13I E2

Intel 810E Support Socket 370 FlexATX Motherboard w/ onboard VGA, Sound & 10/100MHZ ETHERNET

PRM-13I E2 is a high-end green support Socket 370 motherboard with on board VGA and Realtek RTL8139C 10/100MHz Ethernet. The system core logic is Intel 810/810E chipsets that build in graphic controller. Winbond W83627HF LPC I/O support 1 fast serial (16550) ports, fast IR, and 1 three-mode FDD.



SPECIFICATION

CPU:

- Support Socket Celeron 300MHz ~800MHz processor
- Support FC-PGA Pentium III 500MHz ~ 800MHz processor

Chipset:

- Intel 810/810E chipsets
- Winbond W83627HF LPC I/O chip
- Realtek RTL8139C LAN chip

Main Memory:

- One DIMM sockets constitute two memory banks
- DIMM Type - 8/16/32/64/128/256MB 168-pin unbuffered 3.3V SDRAM/EDO
- ECC Functions ensure data correction and integrity
- Maximum Size - 256MB

Video:

- 3D Hyper Pipelined Architecture
- Full 2D H/W Acceleration
- Motion Video Acceleration
- 3D Graphics Visual/Texturing Enhancements
- Integrated 24-bit 230MHz RAMDAC
- DDC2B compliant
- H/W Motion Compensation Assistance for S/W MPEG2 Decode

Ethernet System:

- On board Realtek RTL8139C 10/100MHz Ethernet controller

Power Management Features:

- True green functions: support SMM, SMI and CPU stop clock function
- ACPI / PC97 compatible
- Hardware Monitoring: System Temperature, FAN speed, CPU voltage
- LAN, Modem & Keyboard wakeup function

Audio:

- AC-Link with AC97 compliant
- Software Audio with AC97 Codec

I/O Interface:

- One fast serial ports (16550)
- Built-in FDC supports 1.2M/1.44M/2.88M FDD
- One enhanced PCI IDE channels which support up to 2 IDE devices with Ultra DMA/66 transfers up to 66MB/sec
- PS/2 mouse and keyboard connectors
- Double Deck USB connectors
- IrDA/FIR support
- Audio input/output & MIC port

System BIOS:

- Award BIOS with 2MB/4MB or 8MB Firmware Hub
- Build-in Trend™ ChipAway Anti-Virus program

Form Factor:

- FlexATX, 203mm(W) x170mm (L) 4 Layer PCB

RELEASE 1.00