



PICMG Socket 478 with Intel 865G, DDR SDRAM, Intel 82551 LAN, Optional Intel Gigabit LAN, VGA, Audio, ISA High Drive, four USB 2.0 ports, WDT and DOC



Features

- Supports Pentium 4 CPU up to 3.2 GHz
- Intel 10/100Mb Ethernet controller, optional secondary Intel Gigabit Ethernet controller
- Two DIMM sockets support up to 2GB DDR 266/333/400
- ISA High Drive, PCI to ISA Bridge
- Supports Watchdog Timer

CPU

- Intel Pentium 4 FC-PGA478 up to 3.2G
- Front side Bus: 400/533/800 MHz

Chipset

- Intel 865G & ICH5

System Memory

- 2 x 184-pin DIMM supports DDR 266/333/400 up to 2GB

Display Interface

- Chipset Integrated Intel 2D/3D Graphics
- Up to 64MB frame buffer size shared with system memory

Ethernet

- Intel 10/100Mbps Ethernet controller
- Optional 2nd Intel 82547EI Gigabit Ethernet Controller

SSD

- 1 x DiskOnChip socket supports up to 288MB

Audio

- Integrated AC97 audio

I/O Interface

- 1 x LPT, 1 x FDD
- 2 x EIDE supports UltraDMA100
- 1 x RS232 & 1 x RS232/422/485 serial ports
- 1 x PS/2 keyboard/mouse port
- 4 x USB 2.0 ports, 1 x IrDA port

Environment Spec

- 0 ~ 60°C operation temperature
- Operation humidity under 10% ~ 95% relative humidity, non-condensing

Dimension

- 338 x 122mm

Ordering Information

SBC-4B04AN	PICMG Socket 478 with Intel 865G, DDR SDRAM, Intel 82551 LAN and VGA
SBC-4B04AG2N	PICMG Socket 478 with Intel 865G, DDR SDRAM, Intel 82547EI Gigabit Ethernet Controller and VGA