



PICMG Socket 478 Intel
845GV, DDR SDRAM, ICH4
LAN, VGA, ISA High Drive, (6)
USB 2.0 ports, WDT and DOC



Features

- Supports Pentium 4 CPU up to 3.06 GHz
- Integrated VGA and LAN
- Supports up to 2GB DDR SDRAM
- ISA High Drive, PCI to ISA Bridge
- Supports Watchdog Timer

CPU

- Intel Pentium 4 FC-PGA478
- Front side Bus: 400/533 MHz

Chipset

- Intel 845GV & ICH4

System Memory

- 2 x 184-pin DIMM supports DDR 266/333 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

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
- 6 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-4B03AN PICMG Socket 478 with Intel 845GV, DDR SDRAM, ICH4 LAN and VGA