



PICMG 1.0 with Intel Atom D510, DDR 2, Gigabit LAN, VGA, Audio, USB 2.0, Watchdog Timer, ISA high drive



Features

- Embedded Intel Atom D510 Processor
- (2) DDR2 SO-DIMM up to 4GB
- ISA with up to 500mA high drive supported
- Dual Gigabit LAN
- Watchdog Timer and Hardware Monitoring

CPU

- Onboard Intel Atom™ processor D510
- 1.66 GHz dual core

Chipset

- Intel ICH8M

System Memory

- (2) SO-DIMM supports DDR2 800 up to 4GB

Display Interface

- Chipset Integrated Intel 2D/3D Graphics
- Up to 224MB frame buffer size shared with system memory

Ethernet

- 1st port as 10/100/1000Mbps supports Wake-on-LAN, RPL/PXE Boot ROM with Intel® 82567V
- 2nd port as 10/100/1000Mbps supports Wake-on-LAN, RPL/PXE Boot ROM with Realtek RTL8111DL

Audio

- Integrated AC97 audio

I/O Interface

- (1) LPT, (1) FDD
- (1) PATA100 IDE, (3) SATA (300MBps)
- (1) RS232/422/485 & (1) RS232 serial ports
- (1) PS/2 keyboard/mouse port
- (6) USB 2.0 ports
- Optional CompactFlash Type II Socket

Environment Spec

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

Dimension

- 338 x 122mm

Ordering Information

SBC-6501A2GN

Onboard Intel Atom D510 CPU, (3) SATA, (2) Serial Ports, (2) Gigabit LAN, Audio, VGA

