

**LGA775 PICMG Bus SBC with
VGA & DVI, Optional Three
Gigabit LAN, Audio, SATA,
USB2.0, GPIO**



Features

- Supports Intel Pentium 4 CPU
- Optional 3 Gigabit Ethernet supported
- 2 COM and 4 USB 2.0 ports
- 4 x SATA support RAID 0, 1
- Watchdog Timer

CPU

- LGA775 supports Intel Pentium 4 / Celeron D Processors
- 533/800MHz Front Side Bus

Chipset

- Intel 915GV & ICH6R

System Memory

- 4 x 240-pin DIMM supports DDR2 up to 4GB

Display Interface

- Chipset Integrated Intel GMA900 Graphics
- Up to 224MB frame buffer size shared with system memory
- Onboard DVI interface

Ethernet

- Intel 82562EZ 10/100Mbps Ethernet controllers
- Optional 3 x Marvell E8053 Gigabit Ethernet controllers

Audio

- Integrated AC97 audio

I/O Interface

- 1 x LPT, 1 x FDD
- 4 x SATA ports with 150MB/s transfer rate support RAID 0, 1
- 1 x RS232 & 1 x RS232/422/485 serial ports
- 1 x PS/2 keyboard/mouse port
- 4 x USB 2.0 ports
- 8 bit digital I/O interface
- 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-4205AN | Full size SBC with LGA775 for Intel Pentium 4, 1 x LAN, DVI, 4 x SATA |
| SBC-4205A3GN | Full size SBC with LGA775 for Intel Pentium 4, 3 x Gigabit LAN, DVI, 4 x SATA |