



Industrial **PICMG 1.3** SBC supports Intel Core 2 Duo Processors, integrated 2D/3D graphics, SATA RAID, Dual Gigabit LAN



Features

- Supports Intel Core 2 Duo Processors
- Dual Gigabit Ethernet supported
- 6 x SATA ports with RAID 0, 1, 5, 10
- Watchdog & Hardware Monitor function

CPU

- Intel Core 2 Duo/Pentium D/Pentium 4/Celeron D
- 533/800/1066MHz Front Side Bus

Chipset

- Intel Q965 & ICH8DO

System Memory

- 2 x DIMM supports DDR2 533/667/800 up to 4GB

Display Interface

- Intel Graphics Media Accelerator 3000 engine
- Up to 256MB frame buffer size shared with system memory

Audio

- Integrated High Definition audio

Onboard Expansion

- 1 x Mini PCI socket

Ethernet

- Dual Intel Gigabit Ethernet controllers with 10/100/1000Mbps

I/O Interface

- 1 x Parallel Port, 1 x FDD
- 6 x SATA ports support RAID 0, 1, 5, 10
- 1 x PS/2 keyboard/mouse port
- 6 x USB 2.0 ports
- 1 x 8-bit GPIO interface
- 1 x RS232 & 1 x RS232/422/485 serial port
- 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-6223AGN PICMG 1.3 Full-size SBC with LGA775, SATA, VGA, Gigabit LAN, USB2.0

SBC-6223A2GN PICMG 1.3 Full-size SBC with LGA775, SATA, VGA, Dual Gigabit LAN, USB2.0