



Industrial PICMG 1.0 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
- 4 x SATA ports
- Watchdog & Hardware Monitor function

CPU

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

Chipset

- Intel 945GC & ICH7 /ICHR (RAID)

System Memory

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

Display Interface

- Intel Graphics Media Accelerator 950 engine
- Up to 224MB frame buffer size shared with system memory

Audio

- Optional AC97 audio

Ethernet

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

I/O Interface

- 1 x FDD, 1 x IDE
- 1 x LPT
- 4 x SATA ports
- 1 x PS/2 keyboard/mouse port
- 6 x USB 2.0 ports
- 1 x RS232 & 1 x RS232/422/485 serial port

Environment Spec

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

Dimension

- 338 x 122mm

Ordering Information

SBC-6504 G	PICMG 1.0 Full-size SBC with LGA775, SATA , VGA, Gigabit LAN, USB2.0
SBC-6504 2G	PICMG 1.0 Full-size SBC with LGA775, SATA , VGA, Dual Gigabit LAN, USB2.0
SBC-6504 2GR	PICMG 1.0 Full-size SBC with LGA775, SATA RAID , VGA, Dual Gigabit LAN, USB2.0
DC-6500A	Audio card for SBC-6504

