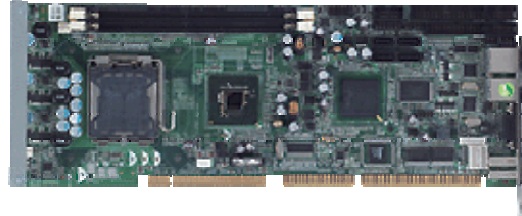




**Industrial PICMG 1.0 SBC supports Intel Core 2 Quad Processors, integrated 2D/3D graphics, SATA, Dual Gigabit LAN**



## Features

- Supports Intel Core 2 Quad Processors
- Dual Gigabit Ethernet supported
- 4 x SATA ports
- Watchdog & Hardware Monitor function

## CPU

- Intel Core 2 Quad/ Core 2 Duo /Celeron
- 800/1066/1333MHz Front Side Bus

## Chipset

- Intel Q35 & ICH9

## System Memory

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

## Display Interface

- Intel Graphics Media Accelerator 3100 engine
- Up to 256MB frame buffer size shared with system memory

## Ethernet

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

## I/O Interface

- 1 x FDD
- 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-6503 2G** PICMG 1.0 Full-size SBC with LGA775, SATA, VGA, Dual Gigabit LAN, USB2.0