

## Industrial PC

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**MSC-3871**

**PICMG 1.3 SHB with Intel 945G/GC platform with VGA/Dual LAN/4SATA/Audio**

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### Features:

- Supports Intel LGA775 Core 2 Duo Processor/ Pentium Dual-Core Processor/Celeron 400 Sequence Processor
- Two 240-pin DDR2 DIMM support up to 4 GB dual channel DDR2 533/667 SDRAM
- Supports 8 USB port, 2 serial ports and 4 SATA ports
- Built-in Dual 10/100/1000 Mbps LAN
- One CompactFlash Type I/II support
- All Japan brand Polymer Capacitors

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## MSC-3871 Specification List

System	
<b>CPU</b>	Supports Intel LGA775 Core 2 Duo Processor/ Pentium Dual-Core Processor/Celeron 400 Sequence Processor
<b>System Chipset</b>	Intel 945G/GC + ICH7R
<b>Memory</b>	Two 240-pin DDR2 DIMM support up to 4GB dual channel DDR2 400/533/667 SDRAM
<b>Watchdog Timer</b>	Programmable 1~255 sec./min, System reset(Output)
<b>Expansion Slots</b>	4 X PCI, 1 X PCIeX16, 4 X PCI
<b>SATA</b>	4 X Port(2 on SHB, 2 on Backplane) (300 MB/s)
Display	
<b>Chipset</b>	Intel 945G/GC integrated GMA 950
<b>Display Memory</b>	Shared with system memory up to 224MB
Networking	
<b>Interface</b>	Dual 10/100/1000 Mbps
<b>Controller</b>	Intel 82574L
Audio	
<b>Audio Controller</b>	High Definition Audio 5.1 Channel
<b>Audio Interface</b>	Realtek ALC662 HD CODEC
I/O Port	
<b>Rear I/O</b>	1 X PS/2(1 x K/B and 1 x Mouse by Y-Cable), 1 X VGA, 2 X LAN, 1 X USB 2.0
Mechanical & Environment	
<b>Operating Temperature</b>	-5°C~ 60°C (23°F~ 140°F)
<b>Size (L x W)</b>	13.31" x 4.96" (338 mm x 126 mm)