

MODEL NO: RGD-MBD-C6I02

Product Features:

- 1) Supports 3rd generation Intel Core™ i7/i5/i3 high-end processors, equipped with Intel QM77 high-end PCH
- 2) On-board 4GB DDR3 memory (8GB optional)
- 3) Provides 2 mSATA sockets, on-board SSD (16GB/32GB/64GB optional)
- 4) On-board 4 Gigabit Ethernet cards
- 5) Support VGA+DVI1/VGA+DVI2/DVI1+DVI2 independent display or combined display
- 6) Compatible with PICMG2.0 R3.0/PICMG2.16 R1.0



TECHNICAL SPECIFICATIONS:

CPU: On-board Intel Core™ i7-355LE processor, dual-core four-thread, 2.5GHz (up to 3.2GHz), 34M Cache, 22nm, 25W

Supports Intel Core™ i7/i5/i3 third generation processors

Chipset: On-board Intel QM77 PCH

Memory: On-board 4GB DDR3 SDRAM, Onboard 8GB DDR3 SDRAM (optional)

BIOS: SPI Flash

Graphics Card: Support 1-channel VGA+2-channel DVI graphics card,
dual-channel independent graphics card

Storage: 2 x standard mSATA slots, SSD (16GB/32GB/64GB optional)

Network Card: 5 x Intel 82574L Gigabit network cards,
each network card has exclusive PCIE ×1 resource

Sound Card: On-board 1x Realtek ALC892

OS: Windows7, Linux, VxWorks, XP, etc.

Power Supply: Standard CPCI power supply, AT mode, automatic power-on/ATX mode, power on button (configurable)

Dimension: 233mm x 160mm x 4HP

Working Temperature: -20°C ~ + 55°C, 0% ~ 90% non-condensing humidity, -40°C ~ + 55°C, 0% ~ 90% non-condensing humidity (optional)

Storage Temperature: -45°C ~ + 75°C, 0% ~ 90% non-condensing humidity

CPCI Interface: Front panel IO resources and buttons: 1 10/100/1000mbps RJ45, 1 VGADB15, 2 USB 2.0 Type-A, Reset Button

Post-IO resources: 4-channel USB 2.0, 4-channel RS-232, 2-channel DVI, 2-channel SATA2.0, 1-channel IDE,
1 channel PS/2, 1 channel audio, 1 channel LPT, 1 channel FDD

