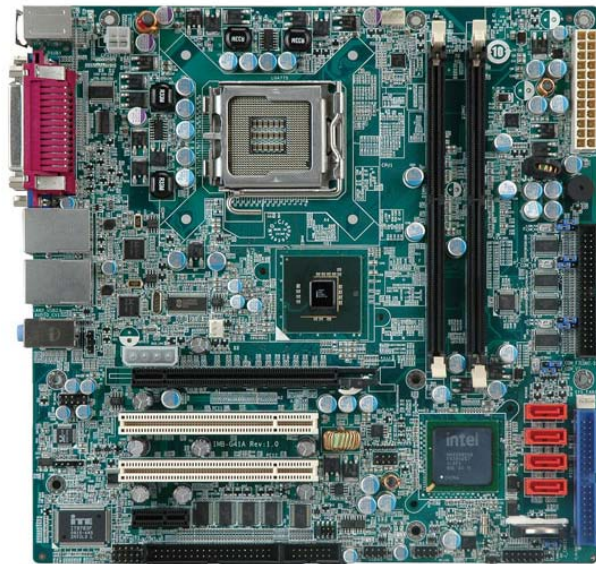


IMB-G410E Industrial ATX Motherboard

Features Highlight

- Support LGA775 Intel Core 2 Quad/ Core 2 Duo Processor
- Intel G41 Chipset
- Two 240-pin DDR3 DIMM up to 8GB
- Four SATA 3.0Gb/s Ports
- Dual Gigabit Ethernet LAN ports
- Support VGA Port
- Ten COM Ports Supports
- Intel® GMA X4500 delivers an excellent blend of graphics performance
- One Key Recovery solution allows you to create rapid OS backup and recovery



IMB-G410E is a Long-Term supply (3~5 Years) Industrial Micro ATX Motherboard that supports LGA775 Intel Core 2 Quad/ Core 2 Duo processor. It comes with Intel G41 chipset, two 240-pin DDR3 SDRAM DIMM (max. 8GB), VGA ports, four SATA 3.0Gb/s ports, and one PCIe x16 and two PCI slots. It supports Microsoft Windows and Linux Operating Systems.



Since 1986

Broadax Systems, Inc.

17539 E. Rowland Street
City of Industry, CA 91748
626-964-2600 phone
626-964-2665 fax
www.bsicomputer.com
info@bsicomputer.com

IMB-G410E Industrial ATX Motherboard

Specifications

Specifications	
Item No.	IMB-G410E
CPU	LGA775 45nm Intel® Core™2 Quad, Core™2 Duo, Pentium® D, Celeron® processor with a 800/1066/1333MHz FSB
Chipset	Intel® G41+ICH7 Chipset
BIOS	AMI BIOS
Memory	2 x 240-pin SDRAM DIMMs dual-channel DDR3 800/1066 MHz Memory (Max. 8GB)
Display Interface	Intel® GMA X4500 delivers an excellent blend of graphics performance Supports DirectX 10/OpenGL 1.5 One VGA supports analog CRT up to 2048x1536@75MHz
Expansion Slot	1 x PCIe x16, 1 x PCIe x1, 2 x PCI
Ethernet	Dual Realtek RTL8111CP PCIe GbE controller
I/O Interface	9 x RS-232 (COM7~COM10 with 5V/12V jumper selection) 1 x RS-232/422/425 1 x DIO 1 x IDE 1 x LPT 1 x VGA 1 x PS/2 KB/MS 8 x USB 2.0 2 x Gigabit Ethernet Ports 4 x SATA 3Gb/s 1 x Audio (Line-in, Line-out, Mic)
Digital I/O	8-bit digital I/O, 4-bit input/4-bit output
Infrared Interface	1 x Infrared connector by 5-pin header
Power Supply	ATX power supply supported
Power Consumption	5V@7.42A, 3.3V@0.15A, 12V@0.27A, Vcore@3.03A 3.16GHz (Intel® Core™2 Duo E8500 and 4GB 1066MHz DDR3)
Watchdog Timer	Software programmable supports 1~255 sec. system reset
Operating Temperature	14°F ~ 140°F (-10°C ~ +60°C)
Relative Humidity	5% ~95%, non-condensing
Dimension	9.6" x 9.6" (244 x 244mm)



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Detail Views

