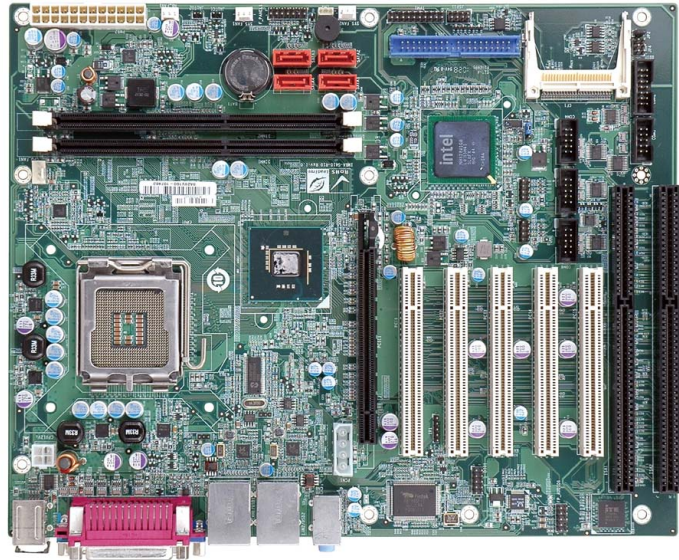


IMB-G41EISA Industrial ATX Motherboard

Features Highlight

- Long-Term supply (3-5 Years) Industrial Motherboard
- Support LGA775 Intel Core 2 Quad/ Core 2 Duo Processor with 1333MHz FSB
- Intel G41 + ICH7 Chipset
- Two 240-pin DIMM up to 8GB 1333MHz DDR3 Memory
- Four PCI Slots, One PCI/ISA Slot, One ISA Slot
- Four SATA ports
- Dual Gigabit Ethernet LAN ports
- Intel® GMA X4500 delivers an excellent blend of graphics performance
- TPM V1.2 hardware security function supported by TPM module
- Expansion capability supports either five PCI slots plus one ISA slot or four PCI slots plus two ISA slots



IMB-G41EISA Industrial Motherboard supports LGA775 Intel Core 2 Quad/Core 2 Duo Processor with 1333MHz FSB. It comes with Intel G41 and ICH7 chipset, two 240-pin DIMM up to 8GB DDR3 memory, four PCI slots, one PCI/ISA and one ISA slot and supports Microsoft Windows 2000, Windows XP, Windows 7 and Linux Operating Systems.



Since 1986

Broadax Systems, Inc.

17539 E. Rowland Street
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626-964-2600 phone
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IMB-G41EISA Industrial ATX Motherboard

Specifications

Specifications

Item No.	IMB-G41EISA
CPU	LGA775 Intel® Core™2 Quad, Core™2 Duo, Pentium® D, Celeron® processors at FSB 800/1066/1333MHz
Chipset	Intel® G41+ICH7 Chipset
BIOS	AMI BIOS
Memory	2 x 240-pin SDRAM DIMMs DDR3 1066/800 MHz dual-channel Memory (Max. 8GB)
Display Interface	Graphics Engine: Intel® GMA X4500 Intergrated VGA and PCIe x16 SDVO card interface for dual display VGA supports analog CRT up to 2048x1536 @75MHz
Expansion Slot	1 x PCIe x16, 4 x PCI, 1 x ISA, 1 x PCI/ISA
Ethernet	Dual Realtek RTL8111E PCIe GbE controller, LAN 1 with ASF 2.0 support
I/O Interface	5 x RS-232 1 x RS-232/422/425 with auto flow control 1 x LPT 1 x TPM 1 x IDE 1 x VGA 1 x PS/2 KB/MS 8 x USB 2.0 4 x SATA 3Gb/s 1 x CF Type II 2 x Gigabit Ethernet Ports 1 x Audio (Line-in, Line-out, Mic)
Digital I/O	8-bit digital I/O, 4-bit input/4-bit output
SMBus	1 x 4-pin Wafer
Power Supply	ATX power supply supported
Power Consumption	12V@2.01A, -12V@0.05A, 3.3V@0.15A, 5V@5.06A (Intel® Core™ Duo CPU E7400@2.8GHz with 1GB DDR3 memory)
Super I/O	Fintek F81865
Operating Temperature	14°F ~ 140°F (-10°C ~ +60°C)
Relative Humidity	5% ~95%, non-condensing
Dimension	12" x 9.6" (305 x 244mm)



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Detail Views

