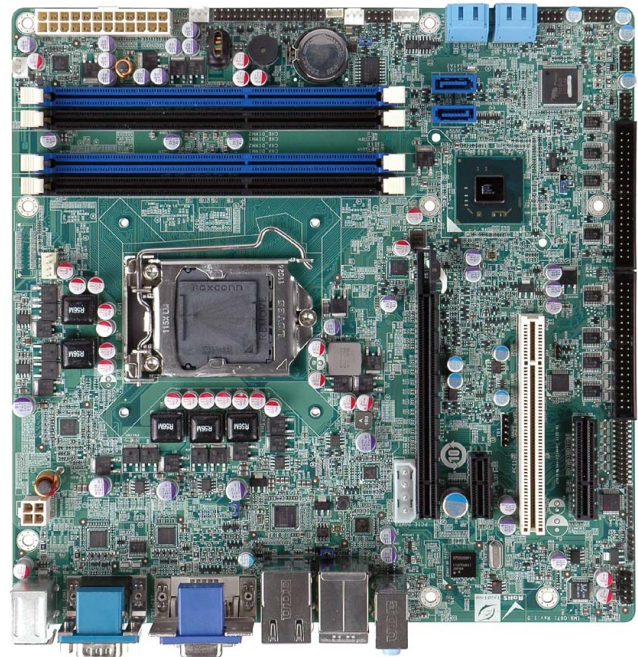


IMB-Q670E Industrial ATX Motherboard

Features Highlight

- Support LGA1155 Intel Core i7/i5/i3 Processor
- Intel Q67 Chipset
- Four 240-pin DDR3 DIMM up to 32GB
- Two SATA 6.0Gb/s and Two SATA 3.0Gb/s Ports
- Ten COM Ports Supported
- Dual Gigabit Ethernet LAN ports
- Support DVI-D/HDMI/VGA
- One Key Recovery solution allows you to create rapid OS backup and recovery



IMB-Q670E is a Long-Term supply (3~5 Years) Industrial Micro ATX Motherboard that supports LGA1155 Intel Core i7, i5, and i3 processor. It comes with Intel Q67 chipset, four 240-pin DDR3 SDRAM DIMM (max. 32GB), DVI-D, HDMI and VGA display ports, two SATA 6.0Gb/s and four SATA 3.0Gb/s ports, ten COM ports, one PCIe x16, one PCIe x4, one PCIe x1 and one PCI slots. It supports Microsoft Windows and Linux Operating Systems.



Since 1986

Broadax Systems, Inc.

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IMB-Q670E Industrial ATX Motherboard

Specifications

Specifications	
Item No.	IMB-Q670E
CPU	LGA1155 socket supports Intel® Core™ i7/i5/i3 quad/dual, Pentium® Celeron® dual core processor
Chipset	Intel® Q67 Chipset
BIOS	UEFI BIOS
Memory	4 x 240-pin SDRAM DIMMs dual-channel unbuffered DDR3 1333/1066 MHz Memory (Max. 32GB)
Display Interface	Graphics Engine: Support for DX10.1 and OpenGL3.0, Full MPEG2, VC1, AVC Decode VGA, DVI-D and HDMI Supported
Expansion Slot	1 x PCIe x16, 1 x PCIe x4, 1 x PCIe x1, 1 x PCI
Ethernet	Intel® 82583V PCIe controller Intel® 82579 PHY with Intel® AMT 7.0 support (LAN2)
I/O Interface	9 x RS-232 1 x RS-422/425 1 x DIO 1 x 20-pin Header TPM 1 x VGA 1 x DVI-D 1 x HDMI 1 x PS/2 KB/MS 10 x USB 2.0, 2 x USB 3.0 2 x Gigabit Ethernet Ports 2 x SATA 6Gb/s with RAID 0/1/5/10 support 4 x SATA 3Gb/s with RAID 0/1/5/10 support 1 x Audio (Line-in, Line-out, Mic)
Digital I/O	24-bit digital I/O (12-bit input, 12-bit output)
SMBus	1 x 4-pin Wafer
Power Supply	AT/ATX power supply supported
Power Consumption	3.3V@1.75A, 5V@6.61A, 12V@3.68A, 12V@0.09A, 5Vsb@0.12 (Intel® 2.60GHz CPU with four 1333 MHz 4GB DDR3 DIMMs)
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

