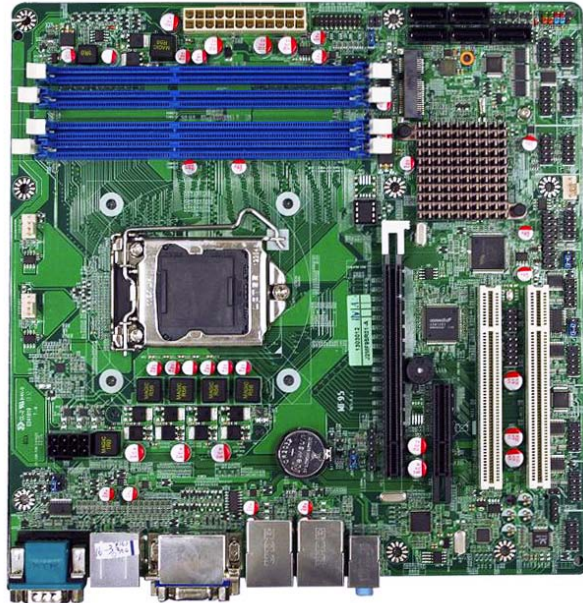


IMB-Q870J Industrial ATX Motherboard

Features Highlight

- Support LGA1150 Intel Core i7/i5/i3 Pentium Processor
- Intel Q87Chipset
- Four 240-pin DIMM un-buffered Dual Channel DDR3 1600 MHz Memory up to 16GB
- Five SATA 6.0Gb/s Ports
- Dual Gigabit Ethernet LAN ports
- Intel HD 4000/5000 Graphics, Supports up to Three Independent Displays: DirectX 11.1, VGA, DVI-D, HDMI, Display Ports
- Ten COM Ports, TPM 1.2 Header, Watchdog Timer
- Compatible with Win XP, Win 7, Win 8, Linux



IMB-Q870J is a Long-Term supply (3~5 Years) Industrial Micro ATX Motherboard that supports LGA1150 Intel Core i7, i5, i3 and Pentium processor. It comes with Intel Q87 chipset, four 240-pin DDR3 SDRAM DIMM (max. 16GB), five SATA 3Gb/s port, Two PCI slots and ten COM ports. 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
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info@bsicomputer.com

IMB-Q870J Industrial ATX Motherboard

Specifications

Specifications	
Item No.	IMB-Q870J
CPU	Socket LGA1150 Supports 4th Generation Intel Core i3, i5, i7 Processors (Haswell)
Chipset	Intel® Q87 Express Chipset
BIOS	AMI UEFI 64MB DIP Flash ROM
Memory	4 x 240-pin DIMMs DDR3 1600/1333 MHz dual-channel Memory (Max. 32GB)
Display Interface	Intel HD 4000/5000 Graphics in processor, DirectX 11.1, OpenGL 4.0 DisplayPort, HDMI, DVI, VGA
Expansion Slot	1x PCIe x16, 1x PCIe x4, 2x PCI, 1x Mini PCIe with mSATA
Ethernet	1 x Intel 82574L Gigabit LAN 1 x Intel I217LM Gigabit LAN with iAMT 9.0 support
I/O Interface	7 x RS-232 3 x RS-232/422/425 1 x 8-bit GPIO 1 x TPM 1 x VGA, 1 x DVI-D, 1 x HDMI, 1 x DisplayPort 1 x PS/2 Mouse/Keyboard connector 1 x Audio (Line In, Line Out, Mic In) 8 x USB 2.0, 4 x USB 3.0 2 x Gigabit Ethernet Ports 5 x SATA3 6Gb/s ports supporting RAID 0, 1, 5, 10, JBOD 1 x Shared mSATA/Mini-PCIe slot (Full-size)
Special Features	Support ACPI S3 Support CPU Smart FAN Watch Dog Timer 10-255 min/sec
Power	1 x 24-pin & 8-pin 12V ATX Power connector
Audio	Realtek ALC662 5.1 Channel HD Audio
Box Contents	Motherboard, SATA Cables, COM Cables, Manual, DVD Driver Disk, I/O Shield
Operating Temperature	32°F ~ 140°F (0°C ~ +60°C)
Storage Temperature	-4°F ~ 185°F (-20°C ~ +85°C)
Certification	CE, FCC, RoHS, ErP
Dimension	9.6" x 9.6" (244 x 244mm)



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Detail Views

