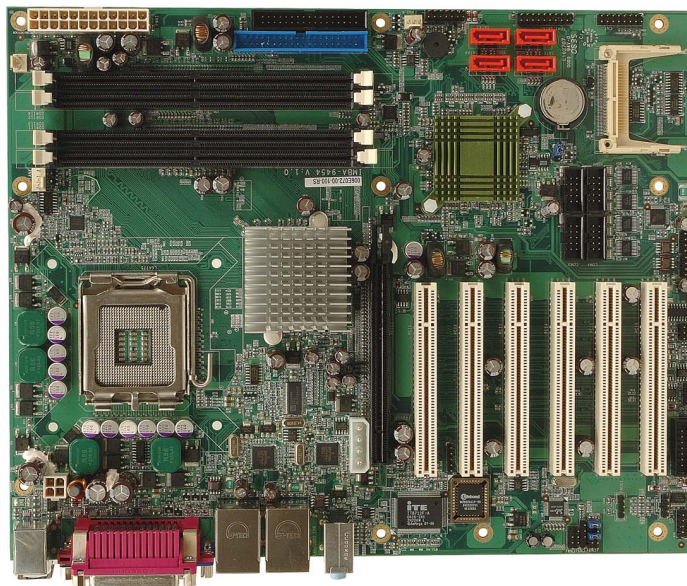


IMB-945E Industrial ATX Motherboard

Features Highlight

- Long-Term supply (3-5 Years) Industrial Motherboard
- Support LGA775 Intel Core 2 Duo/ Pentium D Processor with 1066MHz FSB
- Intel 945G + ICH7R Chipset
- Four 240-pin DIMM up to 4GB 800MHz DDR2 Memory
- Six PCI Slots
- Four SATA ports support RAID 0, 1, 10, 5
- Dual Gigabit Ethernet LAN ports
- Integrated Intel® GMA950 graphics engine that offers adequate display quality via VGA interface
- TPM V1.2 hardware security function supported



The IMB-945E is a Long-Term supply (3-5 Years) Industrial Motherboard that supports LGA775 Intel Core 2 Duo/ Pentium D processor with 1066MHz FSB. It comes with Intel 945G chipset, four 240-pin DDR2 SDRAM DIMM (max. 4GB), six PCI slots and supports Microsoft Windows and Linux Operating Systems.



Since 1986

Broadax Systems, Inc.

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

IMB-945E Industrial ATX Motherboard

Specifications

Specifications	
Item No.	IMB-945E
CPU	LGA 775 Intel® Core™2 Duo, Pentium® 4/ Celeron® D processor, FSB 533/800/1066 MHz
Chipset	Intel® 945G + ICH7 Chipset
BIOS	AMI BIOS
Memory	4 x 240-pin Dual-channel 400/533/667 MHz DDR2 Memory (Max. 4GB)
Display Interface	VGA integrated in Intel® 945G
Expansion Slot	1 x PCIe x16, 6 x PCI
Ethernet	Dual PCIe Realtek RTL8111E GbE controller
I/O Interface	5 x RS-232 1 x RS-232/422/425 1 x LPT 1 x 20-pin LPC for TPM 1 x IDE 1 x FDD 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
Super I/O	ITE IT8712F
Power Supply	ATX power supply supported
Power Consumption	5V@2.86A, 12V@0.39A, 3.3V@6.24A, Vcore@1.05A (Intel® Core™2 Duo E7400 2.8 GHz/1066 MHz CPU with two 800 MHz 2GB DDR2)
Watchdog Timer	Software programmable supports 1~255 sec.
Operating Temperature	32°F ~ 140°F (0°C ~ +60°C)
Relative Humidity	5% ~95%, non-condensing
Dimension	12" x 9.6" (305 x 244mm)



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Detail Views

