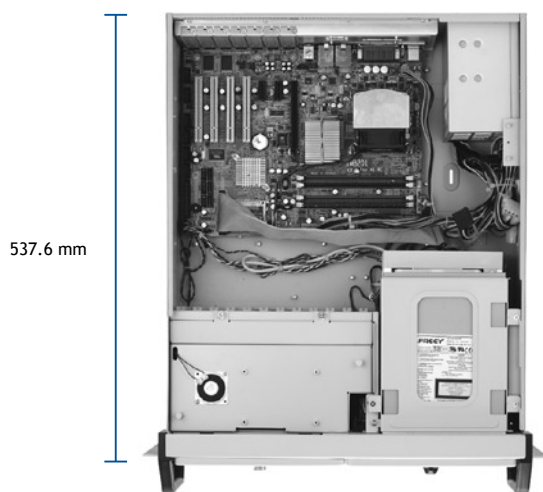


IPC423

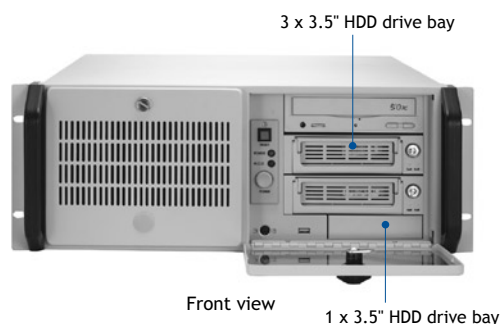
4U Intel® Core™2 Duo Industrial Barebone System



Top view

Features

- Supports LGA775 package Intel® Core™2 Duo/ Pentium® D/ Pentium® 4/ Celeron® D processor
- Intel® Q965+ICH8 chipset
- Up to 8GB DDR 667/800 MHz SDRAM
- Dual 10/100/1000Mbps Ethernet ports
- 4 PCI, 2 PCIe x1, 1 PCIe x16 slots
- 300W ATX power supply



Front view

1 x 3.5" HDD drive bay



Rear view

Specifications

Standard Color	Beige	Expansion Interface	4 x PCI slot (32 bits/33 MHz) 2 x PCIe x1 slot 1 x PCIe x16 slot
Construction	Heavy-duty cold-rolled steel	Storage	Exposed: 3 x 5.25" SATA HDD drive bay 1 x 3.5" SATA HDD drive bay
System Board	IMB201VGGGA	System Indicators	HDD access/power LEDs
Processor	CPU Level Intel® Core™2 Duo E6400/E4300/E2160	Power Supply	ATX 300W Power input: 90 ~ 264V _{AC} full range MTBF: 100,000 hours
System	Max. Speed 2.13 GHz	Cooling	1 x 12 cm ball bearing fan (88 CFM/each)
	Front Side Bus 533/800/1066 MHz	Operating Temperature	0° C ~ +40° C (32° F ~ 104° F)
	Chipset Intel® Q965 + ICH8	Storage Temperature	-20° C ~ +80° C (-4° F ~ +170° F)
System Memory	4 x 240-pin DDR2 667/800 MHz DIMM socket, up to 8 GB Dual channel unbuffered non-ECC	Humidity	10% ~ 90%, non-condensing
I/O Interface-Front	1 x USB 2.0 1 x PS/2 keyboard/mouse ATX power on/off switch System reset	Dimensions	484.7 mm (19") (W) x 537.6 mm (21.16") (D) x 176.7 mm (6.96") (H)
I/O Interface-Rear	1 x PS/2 keyboard/mouse 1 x LPT 1 x RS-232/422/485 1 x VGA 2 x 10/100/1000Mbps Ethernet 4 x USB 2.0 1 x Audio (Mic-in/Line-out)	Weight (net/gross)	18 kg (39.68 lb)/20.7 kg (45.64 lb)
		Certification	CE

Ordering Information

IPC423 4U Intel® Core™2 Duo industrial barebone system
(P/N: E26G423100) with 300W ATX power supply

*Specifications and certifications are based on options and may vary.

Packing List

1 x IPC423 with IMB201VGGA
1 x 300W power supply w/o power cord
1 x LGA775 Core™2 Duo cooler
1 x Y cable for PS/2 keyboard/mouse
2 x SATA2 signal cable
1 x utility CD

Overview

Embedded
Systems

Embedded
Systems for
Transportation

Embedded
Field
Controllers

Embedded
MicroBoxes

Industrial
Barebone
Systems

Industrial
Chassis

Industrial
Workstations

Backplanes

Power
Supplies

Peripherals &
Accessories

Dimensions

