

IPC121

1U Intel® Core™2 Quad Industrial Barebone System

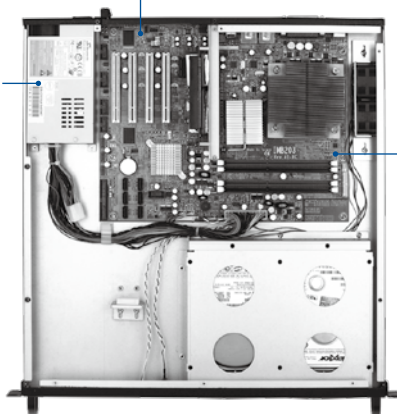


Features

- LGA775 socket for Intel® Core™2 Quad/ Core™2 Duo processor
- Intel® Q45 + ICH10-DO chipset
- Up to 8 GB DDR3 800/1066 MHz SDRAM
- Dual 10/100/1000 Mbps Ethernet ports
- 1 PCI or 1 PCIe slot
- 250W ATX power supply

Supports 1 x PCI half card or
1 x PCIe full card expansion slot

Supports 1U type ATX 250W
power supply



Supports ATX motherboard,
IMB203

Top view



Supports 2 x 3.5" hot-swappable SATA HDD tray
Easy-to-maintain tray design



Front view



Rear view

Specifications

Standard Color	Black	Expansion Interface	1 x PCI slot (32 bits/33 MHz) 1 x PCIe slot
Construction	Heavy-duty cold-rolled steel	Storage	2 x 3.5" SATA HDD (hot-swappable tray)
System Board	IMB203VGGGA	System Indicators	HDD access/power LEDs
Processor	LGA775 socket for Intel® Core™2 Duo E6400/ E4300/ E2160/ E7400/ Core™2 Quad Q9400	Power Supply	ATX 250W Power input: 90 ~ 264V _{AC} full range MTBF: 100,000 hours
CPU Level		Cooling	2 x 4 cm ball bearing fans (15.3 CFM/each)
Max. Speed	3.16 GHz	Operating Temperature	0°C ~ +40°C (32°F ~ 104°F)
Front Side Bus	800/1066/1333 MHz	Storage Temperature	-20°C ~ +80°C (-4°F ~ +170°F)
Chipset	Intel® Q45 + ICH10-DO	Humidity	10% ~ 90%, non-condensing
System Memory	4 x 240-pin DDR3 800/1066 MHz DIMM socket, up to 8 GB. Dual Channel unbuffered non-ECC	Dimensions	473.5 mm (19") (W) x 440 mm (17.32") (D) x 44 mm (1.73") (H)
I/O Interface (Front)	ATX Power on/off switch	Weight (net/gross)	9.8 kg (21.6 lb) / 10.8 kg (23.8 lb)
I/O Interface (Rear)	1 x PS/2 keyboard/mouse 1 x LPT 1 x RS-232/422/485 1 x VGA 2 x 10/100/1000 Mbps Ethernet 4 x USB 2.0 1 x Audio (Mic-in/Line out)	Certification	CE

Ordering Information

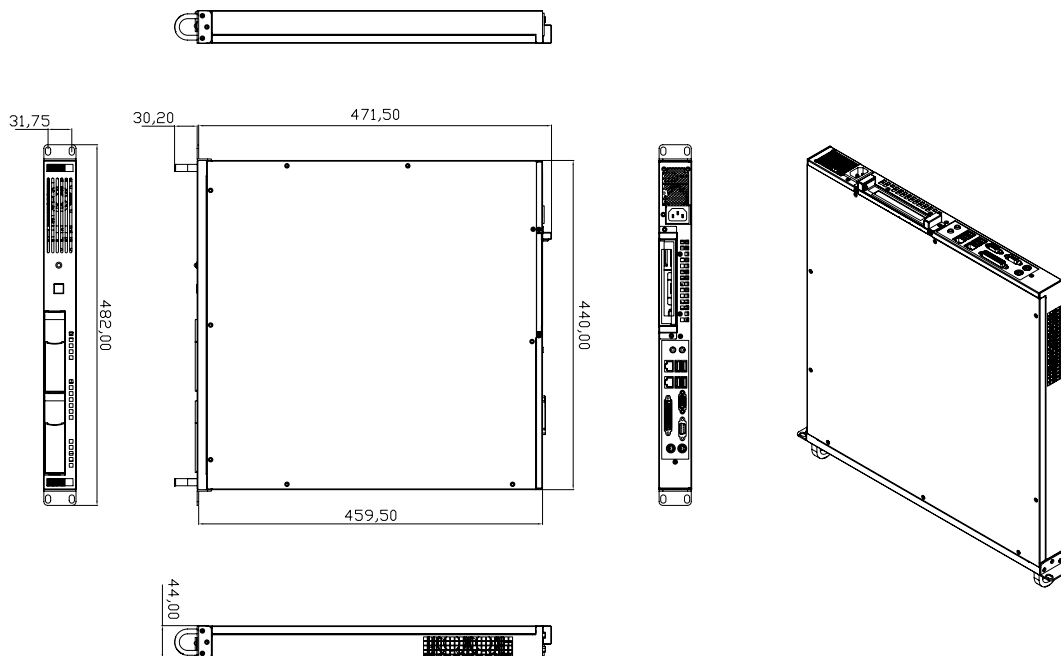
IPC121-PCIe (P/N: E26G121100)	Super slim 1U LGA775 socket Intel® Core™2 Duo/ Core™2 Quad industrial barebone system with ATX 250W and PCIe slot
IPC121-PCI (P/N: E26G121101)	Super slim 1U LGA775 socket Intel® Core™2 Duo/ Core™2 Quad industrial barebone system with ATX 250W and PCI slot

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

Packing List

1 x IPC121 with IMB203VGGA
1 x 250W ATX power supply w/o power cord
1 x CPU heatsink (up to TDP 95 W CPU support)
1 x utility CD
2 x SATA2 cable
1 x PCIe riser card or 1 x PCI riser card

Dimensions



Overview

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories