

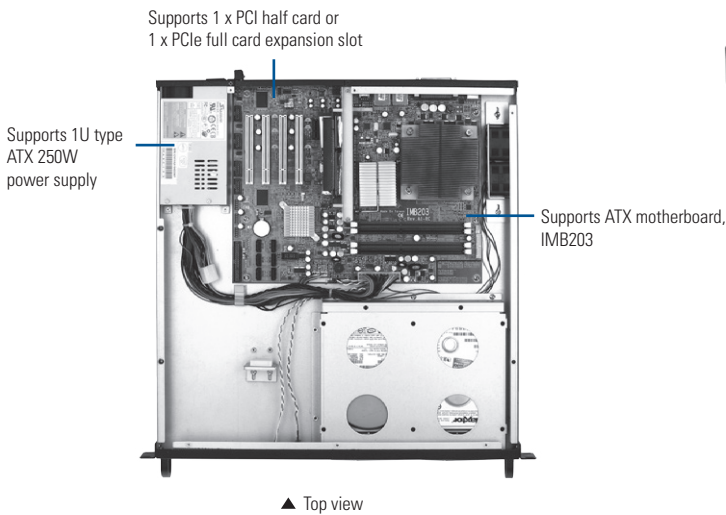
IPC121

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



▲ Front view



▲ Rear view



DDR3

Specifications

Standard Color	Black
Construction	Heavy-duty cold-rolled steel
System Board	IMB203VGGA
Processor	CPU Level LGA775 socket for Intel® Core™2 Duo E6400/ E4300/ E2160/ E7400/ Core™2 Quad Q9400
System	Max. Speed 3.16 GHz
	Front Side Bus 800/1066/1333 MHz
	Chipset Intel® Q45 + ICH10-DO
System Memory	4 x 240-pin DDR3 800/1066 MHz DIMM socket, up to 8 GB. Dual Channel unbuffered non-ECC
I/O Interface (Front)	ATX Power on/off switch
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)

Expansion Interface	1 x PCI slot (32 bits/33 MHz) 1 x PCIe slot
Storage	2 x 3.5" SATA HDD (hot-swappable tray)
System Indicators	HDD access/power LEDs
Power Supply	ATX 250W Power input: 90 ~ 264VAC full range MTBF: 100,000 hours
Cooling	2 x 4 cm ball bearing fans (15.3 CFM/each)
Operating Temperature	0°C ~ +40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10% ~ 90%, non-condensing
Dimensions	473.5 mm (19") (W) x 440 mm (17.32") (D) x 44 mm (1.73") (H)
Weight (net/gross)	9.8 kg (21.6 lb) / 10.8 kg (23.8 lb)
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.

Power Protection

AC Version

OPP (total power protection)

OVP (over voltage protection)

SCP (short circuit protection)

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

Overview

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories

Appendix

Dimensions

