

IPC120

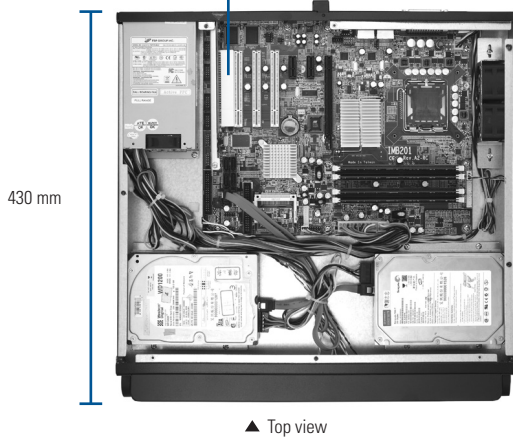
1U Intel® Core™2 Duo Industrial Barebone System

Features

- LGA775 socket for Intel® Core™2 Duo processor
- Intel® Q965 + ICH8 chipset
- Up to 8 GB DDR2 667/800 MHz SDRAM
- Dual 10/100/1000Mbps Ethernet ports
- 1 PCI slot
- 270W ATX power supply



One free PCI slot for expansion



▲ Front view



▲ Rear view

Specifications

Standard Color	Black
Construction	Heavy-duty cold-rolled steel
System Board	IMB201VGGA
Processor	CPU Level LGA775 socket for Intel® Core™2 Duo E6400/ E4300/ E2160
System	Max. Speed 2.13 GHz
	Front Side Bus 533/800/1066 MHz
	Chipset Intel® Q965 + ICH8
System Memory	4 x 240-pin DDR2 667/800 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 10/100/1000Mbps Ethernet
	4 x USB 2.0
	1 x Audio (Mic-in/Line-out)
Expansion Interface	1 x PCI slot (32 bits/33 MHz)

Storage	2 x internal 3.5" SATA2 HDD drive bay
System Indicators	HDD access/power LEDs
Power Supply	ATX 270W
	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	482 mm (19") (W) x 430 mm (16.93") (D) x 44 mm (1.73") (H)
Weight (net/gross)	9.8 kg (21.6 lb)/10.8 kg (23.81 lb)
Certification	CE

Ordering Information

IPC120 Super slim 1U LGA775 socket Intel® Core™2 Duo industrial barebone system with ATX 270W and PCI slot

(P/N: E26G120100)

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

Power Protection

AC Version

OVP (over voltage protection)

SCP (short circuit protection)

Packing List

1 x IPC120 with IMB201VGGA
 1 x 270W power supply w/o power cord
 1 x 1-slot 32bit PCI riser card
 1 x CPU heatsink (up to TDP 65W CPU support)
 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

Backplanes

Power Supplies

Peripherals & Accessories

Appendix

Dimensions

