

IPC912-211-FL

2-slot Fanless System with Socket P (478-pin) Intel® Core™2 Duo Processor up to 2.53 GHz, Intel® GM45 Chipset, PCIe & PCI Slots



Front view



Rear view

Features



- Socket P (478-pin) for Intel® Core™2 Duo/ Celeron® M processor up to 2.53 GHz
- Fanless operation
- Intel® GM45+ICH9M chipset
- Supports 2-slot expansion slots
- One 2.5" SATA HDD Drive Bay
- DC to DC power supply supports 10V ~ 30V
- Compact & front I/O design

Wall mount bracket supported



Phoenix plug for DC version

Din-jack for AC version

Specifications

Standard Color		Sliver
Construction		Aluminum extrusion heavy-duty cold-rolled steel
System Board		SHB211VGGA
Processor	CPU Level	Socket P (478-pin) for Intel® Core™2 Duo/ Celeron® M processor with 667/800/1066 MHz
System	Max. Speed	2.53 GHz
	Front Side Bus	667/800/1066 MHz
	Chipset	Intel® GM45 + ICH9M
System Memory		2 x 204-pin DDR3 800/1066 SODIMM socket, up to 8 GB
I/O Interface (Front)		ATX power on/off switch 1 x 2-pin connector output for remote on/off switch 6 x USB 2.0 3 x RS-232 (COM2/3/4) 1 x RS-232/422/485 (COM1) 2 x 10/100/1000Mbps Ethernet 1 x VGA

Expansion Interface	HAB100: 1 PCIe x1 & 1 PCIe x4 or 2 PCIe x1 HAB103: 1 PCI & 1 PClex4 HAB102: 1 PCIe x4 & 1 PCI-X
Storage	1 x 2.5" SATA HDD 1 x onboard CompactFlash™ socket
System Indicators	1x Power on/off, 1 x HDD
Power Supply	DC ATX 150W: Input : 10 ~ 30V _{DC} Output: +5V @ 11A, +3.3V @ 5A, +12V @ 9A, -12V @ -150mA, 5Vsb @ 2A AC-DC power adapter: Input: 90 ~ 240V _{AC} Output: 19V @ 7.89A
Operating Temperature	0°C ~ +45°C (32°F ~ 104°F) (with W.T. HDD)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +113°F) (with W.T. HDD)
Humidity	10% ~ 90%, non-condensing
Dimensions	142 mm (5.6") (W) x 248 mm (9.8") (D) x 185 mm (7.3") (H)
Weight (net/gross)	4.22kg (9.28 lb) / 5.31kg (11.68 lb)
Certification	CE

Ordering Information

PCIe Version

IPC912-211-FL-HAB100-DC (P/N: E26G912100)	2-slot fanless system with socket p Intel® Core™2 Duo, PCIe slots, DC-in ATX 150W P/S
IPC912-211-FL-HAB100-AC (P/N: E26G912101)	2-slot fanless system with socket p Intel® Core™2 Duo, PCIe slots, DC-in ATX 150W P/S and AC-DC 150W power adaptor

PCI +PCIe Version

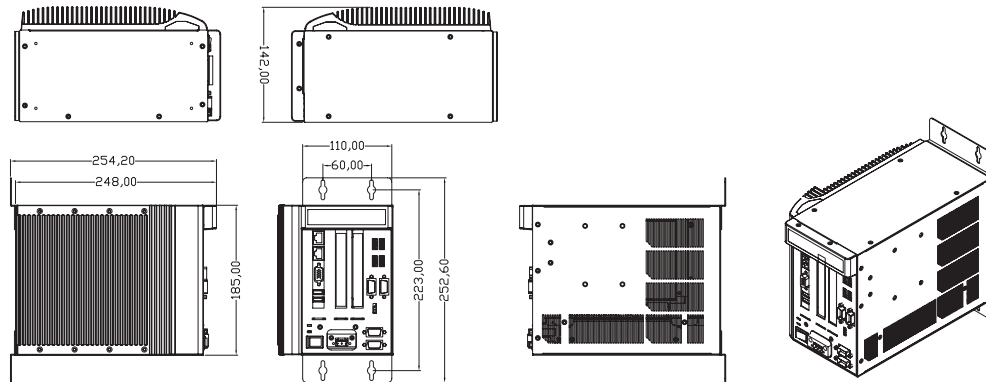
IPC912-211-FL-HAB103-DC (P/N: E26G912102)	2-slot fanless system with socket p Intel® Core™2 Duo, PCI & PCIe slots, DC-in ATX 150W P/S
IPC912-211-FL-HAB103-AC (P/N: E26G912103)	2-slot fanless system with socket p Intel® Core™2 Duo, PCI & PCIe slots, DC-in ATX 150W P/S and AC-DC 150W power adaptor

PCIe + PCI-X Version

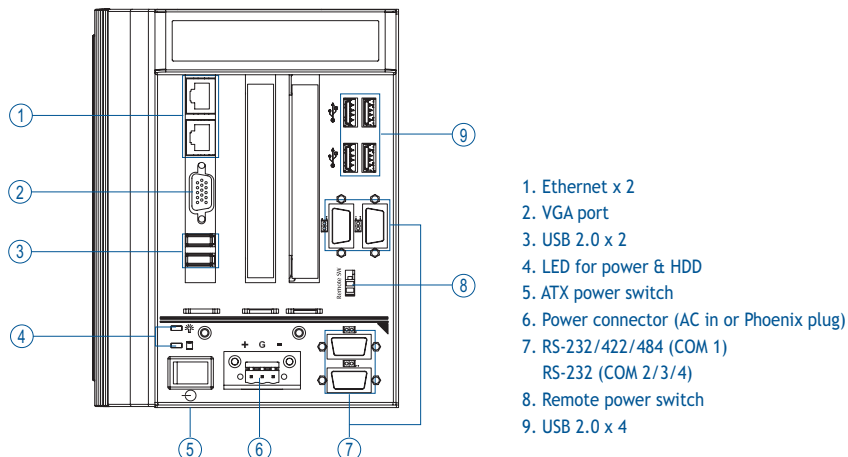
IPC912-211-FL-HAB102-DC (P/N: E26G912104)	2-slot fanless system with socket p Intel® Core™2 Duo, PCIe & PCI-X slots, DC-in ATX 150W P/S
IPC912-211-FL-HAB102-AC (P/N: E26G912105)	2-slot fanless system with socket p Intel® Core™2 Duo, PCIe & PCI-X slots, DC-in ATX 150W P/S and AC-DC 150W power adaptor

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

Dimensions



Front Metal Panel I/O Layout



Optional Items

2.5" SATA HDD: 120 GB, 160 GB, 200 GB, 250 GB
AX93221-24/48: DVI card
40P-40P LVDS cable
DVI bracket for AX93221
Intel® Core™2 Duo processor: T9400 (2.53 GHz)
Intel® Core™ Duo processor: T9300 (2.5 GHz)
Intel® Core™ Duo processor: T7500 (2.2 GHz)
Intel® Celeron® M processor 575 (2 GHz)
DDR3 SODIMM: 512 MB, 1 GB, 2 GB
CompactFlash™: 1 GB, 2 GB, 4 GB, 8 GB
Embedded OS: XPE SP3 OS Image and License

Packing list

19V 150W adapter (for IPC912 AC version)
Driver CD
Quick manual
Wall mount bracket x 2
Foot pad x 4
HDD bracket x 1
Screw pack x 1

Embedded
Systems

Embedded
Field
Controllers

Embedded
MicroBoxes

Industrial
Barebone
Systems

Industrial
Chassis

Industrial
Workstations

Backplanes

Power
Supplies

Peripherals &
Accessories