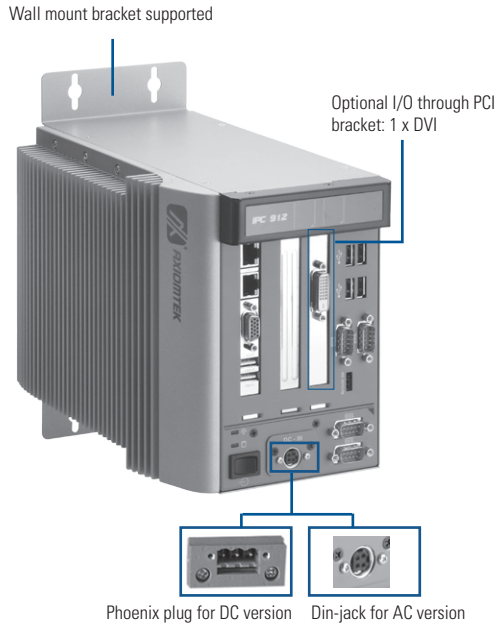


# IPC912-211-FL

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



## Features

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



▲ Rear view



## Specifications

Standard Color	Sliver								
Construction	Aluminum extrusion heavy-duty cold-rolled steel, IP30								
System Board	SHB211VGGA								
Processor	Socket P (478-pin) for Intel® Core™2 Duo/ Celeron® M processors with 667/800/1066 MHz								
System	<table border="0"> <tr> <td>CPU Level</td> <td>Socket P (478-pin) for Intel® Core™2 Duo/ Celeron® M processors with 667/800/1066 MHz</td> </tr> <tr> <td>Max. Speed</td> <td>2.53 GHz</td> </tr> <tr> <td>Front Side Bus</td> <td>667/800/1066 MHz</td> </tr> <tr> <td>Chipset</td> <td>Intel® GM45 + ICH9M</td> </tr> </table>	CPU Level	Socket P (478-pin) for Intel® Core™2 Duo/ Celeron® M processors with 667/800/1066 MHz	Max. Speed	2.53 GHz	Front Side Bus	667/800/1066 MHz	Chipset	Intel® GM45 + ICH9M
CPU Level	Socket P (478-pin) for Intel® Core™2 Duo/ Celeron® M processors with 667/800/1066 MHz								
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 SO-DIMM 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 HAB103: 1 PCI & 1 PCIe x4								

Storage	1 x 2.5" SATA HDD 1 x onboard CompactFlash™ socket
System Indicators	1 x Power on/off, 1 x HDD
Power Supply	DC ATX 150W: Input : 10 ~ 30VDC Output: +5V @ 11A, +3.3V @ 5A, +12V @ 9A, -12V @ -150mA, 5Vsb @ 2A AC-DC power adapter: Input: 100 ~ 240VAC Output: 19V @ 7.89A
Operating Temperature	0°C ~ +45°C (+32°F ~ +113°F) (with W.T. HDD)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°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 adapter and US power cord

### 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 adapter and US power cord

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

## Power Protection

### AC Version

OVP (over voltage protection)
OTP (over temperature protection)
OPP (over power protection)
SCP (short circuit protection)

### DC Version

OVP (over voltage protection)
SCP (short circuit protection)
OCP (over current protection)

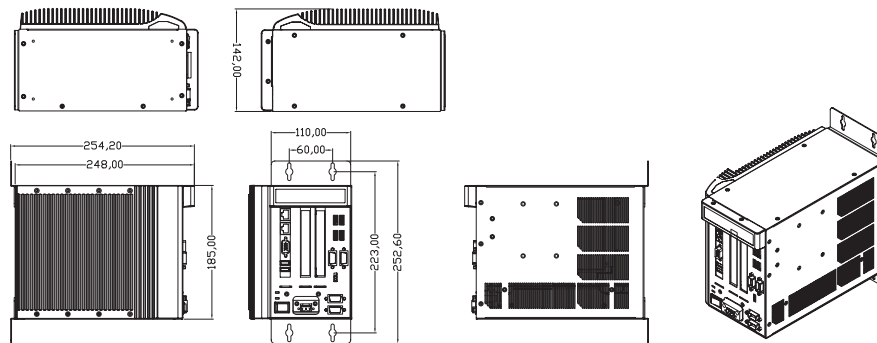
## Optional Items

2.5" SATA HDD: 250 GB, 320 GB, 500 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™2 Duo processor T9300 (2.5 GHz)  
 Intel® Core™2 Duo processor T7500 (2.2 GHz)  
 Intel® Celeron® processor 575 (2 GHz)  
 DDR3 SO-DIMM: 1 GB, 2 GB  
 CompactFlash™: 2 GB, 4 GB, 8 GB  
 Embedded OS: XPE SP3 OS Image and License

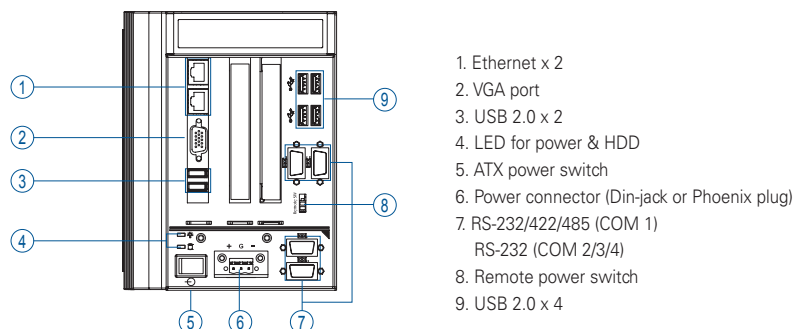
## Packing List

19V 150W adapter and US power cord (for AC version)  
 Driver CD  
 Quick manual  
 Wall mount bracket x 2  
 Foot pad x 4  
 HDD bracket x 1  
 Screw pack x 1  
 Terminal block x 1 (for DC version)  
 Remote power switch cable x 1

## Dimensions



## Front & Rear Metal Panel I/O Layout



\* All specifications and photos are subject to change without notice.  
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