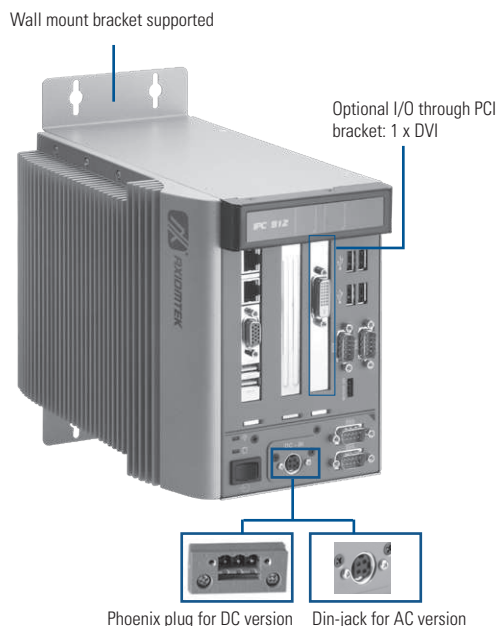


IPC912-211-FL

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 processor 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 processor with 667/800/1066 MHz
System	
CPU Level	Socket P (478-pin) for Intel® Core™2 Duo/ Celeron® M processor 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 HAB102: 1 PCIe x4 & 1 PCI-X

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 ~ 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	2-slot fanless system with socket P Intel® Core™2 Duo, PCIe slots, DC-in ATX 150W P/S
IPC912-211-FL-HAB100-AC	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 and US power cord

PCI+PCIe Version	
IPC912-211-FL-HAB103-DC	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	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 and US power cord

PCI+PCIe Version	
IPC912-211-FL-HAB102-DC	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	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 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)

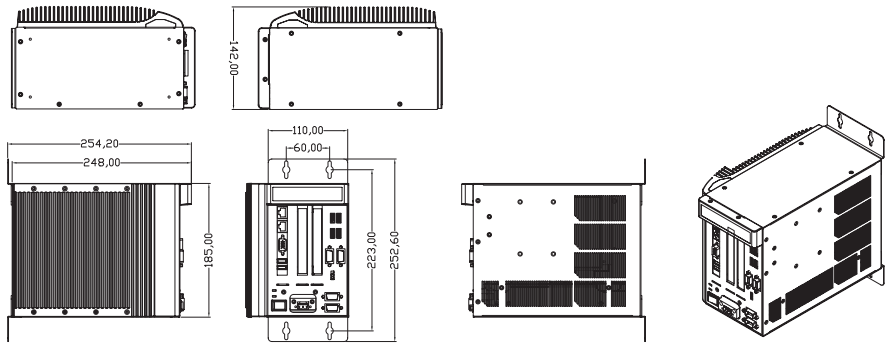
Optional Items

- 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™ Duo processor: T9300 (2.5 GHz)
- Intel® Core™ Duo processor: T7500 (2.2 GHz)
- Intel® Celeron® processor 575 (2 GHz)
- DDR3 SODIMM: 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

Dimensions



Front & Rear Metal Panel I/O Layout

