

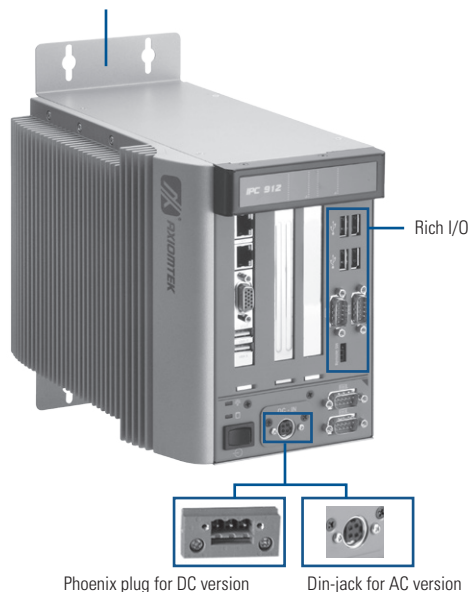
IPC912-213-FL

2-slot Fanless System with Intel® Core™ i7/i5/i3 & Celeron® Processor (up to 2.5 GHz), Intel® HM65 Chipset, PCIe & PCI Slots

Features

- Socket G2 for Intel® Core™ i7/i5/i3 & Celeron® processor up to 45W
- Fanless operation
- Intel® HM65 chipset
- Supports 2 expansion slots
- 10~30 VDC to DC power supply
- Compact & front I/O design

Wall mount bracket supported



▲ Rear view



Specifications

| | | |
|-----------------------|--|--|
| Standard Color | Silver | |
| Construction | Aluminum extrusion heavy-duty cold-rolled steel, IP30 | |
| System Board | SHB213VGG | |
| BIOS | AMI UEFI BIOS | |
| Processor System | CPU Level | Socket G2 2nd generation for Intel® Core™ i7/i5/i3 & Celeron® processor, up to 45W |
| | Max. Speed | 2.5 GHz |
| | Front Side Bus | N/A |
| | Chipset | Intel® HM65 |
| System Memory | 2 x 204-pin DDR3 1066/1333 SO-DIMM, up to 8GB | |
| I/O Interface (Front) | ATX power on/off switch 1 x Remote power on/off switch 6 x USB 2.0 3 x RS-232 (COM 2/3/4) 1 x RS-232/422/485 (COM 1) 2 x 10/100/1000 Mbps Ethernet 1 x VGA | |
| Expansion Interface | HAB103: 1 PCIe x4 & 1 PCI HAB100: 1 PCIe x1 & 1 PCIe x4 | |

| | |
|-----------------------|--|
| Storage | 1 x 2.5" SATA HDD 1 x Onboard CFast™ socket |
| System Indicators | 1 x Power on/off, 1 x HDD |
| Power Supply | DC ATX150W: Input: 10 ~ 30 VDC Output: +5V @ 11A, +3.3V @ 5A, +12V @ 9A, -12V @ -150mA, 5Vsb @ 2A AC-DC power adapter: Input: 90 ~ 240 VAC Output: 19V @ 7.89A |
| Operation 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) | 4.22 kg (9.28 lb)/5.3 kg (11.68 lb) |
| Certification | CE |

*Note: The maximum power rating for expansion slots at 45°C can not be exceeded the following values :
The maximum loading of 3.3V + 5Vsb + 5V is <49W.
The maximum loading of 3.3V + 5V+ 12V is <74W.

Ordering Information

PCIe Version

| | |
|--|--|
| IPC912-213-FL-HAB100 DC (P/N: E26G912113) | 2-slot fanless system with Intel® Core™ i7/i5/i3 processor, PCIe slots and DC-in ATX 150W P/S |
| IPC912-213-FL-HAB100 AC (P/N: E26G912112) | 2-slot fanless system with Intel® Core™ i7/i5/i3 processor, PCIe slots, DC-in ATX 150W P/S, AC-DC 150W power adapter and US power cord |

PCI+PCIe Version

| | |
|--|---|
| IPC912-213-FL-HAB103 DC (P/N: E26G912117) | 2-slot fanless system with Intel® Core™ i7/i5/i3 processor, PCI & PCIe slots and DC-in ATX 150W P/S |
| IPC912-213-FL-HAB103 AC (P/N: E26G912116) | 2-slot fanless system with Intel® Core™ i7/i5/i3 processor, PCI & PCIe slots, DC-in ATX 150W P/S, AC-DC150W 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)

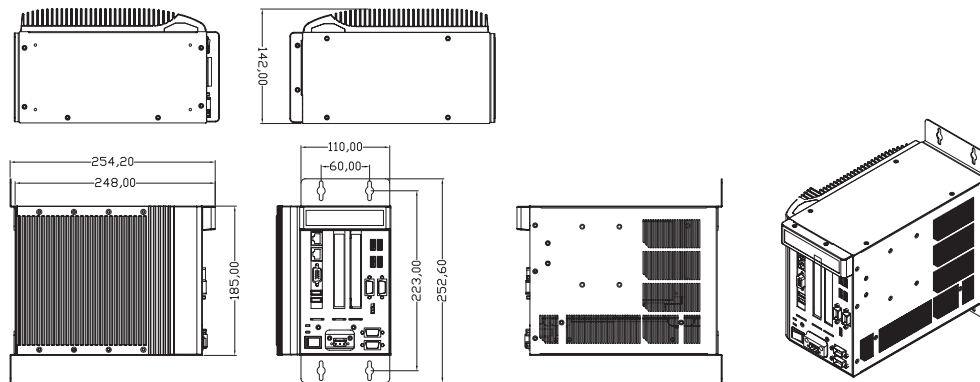
Optional Items

DDR3 SO-DIMM: 2GB, 4GB, 8GB
CFast™: 2GB, 4GB, 8GB
Embedded OS: XPE-SP3 OS image and license
2.5" SATA HDD: 250GB, 320GB, 500GB

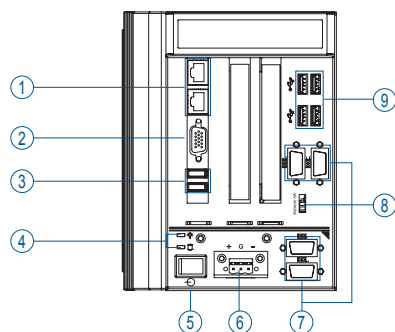
Packing List

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

Dimensions



Front & Rear Metal Panel I/O Layout



1. Ethernet x 2
2. VGA port
3. USB 2.0 x 2
4. LED for power & HDD
5. ATX power switch
6. Power connector (Din-jack or Phoenix plug)
7. RS-232/422/485 (COM 1)
RS-232 (COM 2/3/4)
8. Remote power switch
9. USB 2.0 x 4

