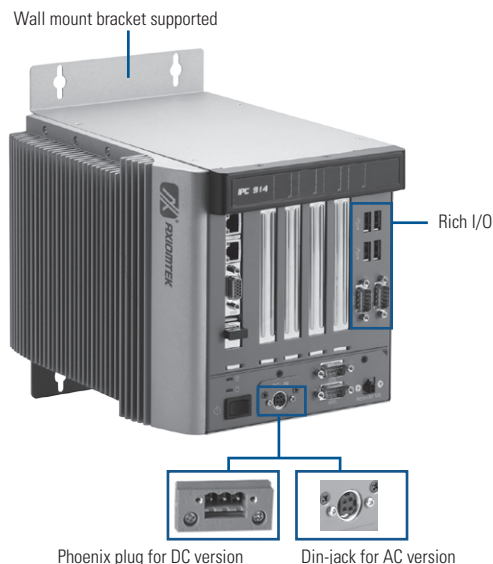


# IPC914-213-FL

4-slot Fanless System with Socket G2 Intel® Core™ i7/i5/i3 & Celeron® Processors (up to 2.5 GHz), Intel® HM65 Chipset, PCIe and PCI Slots

## Features

- Socket G2 (rPGA 988B) for Intel® Core™ i7/i5/i3 & Celeron® processor up to 35W
- Fanless operation
- Intel® HM65 chipset
- Supports 4 expansion slots
- 10-30 VDC to DC power supply
- Compact & front I/O design



▲ 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 (rPGA 988B) 2nd generation Intel® Core™ i7/i5/i3 & Celeron® processor up to 35W
	Max. Speed	2.5 GHz
	Front Side Bus	N/A
	Chipset	Intel® HM65
System Memory	2 x 204-pin DDR3 800/1066 SO-DIMM, up to 8GB	
I/O Interface (Front)	1 x ATX power on/off switch 1 x Remote 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	HAB104: 4 PCI HAB105: 2 PCI & 1 PCIe x1 & 1 PCIe x16
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: 90-264 VAC Output: 19V@7.89A
Operation Temperature	0°C ~ +55°C (+32°F ~ +113°F)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10% ~ 90%, non-condensing
Dimensions	182 mm (7.2") (W) x 248 mm (9.8") (D) x 185 mm (7.3") (H)
Weight (net/gross)	5 kg (11.02 lb)/6.4 kg (14.1 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

PCI Version	
IPC914-213-FL-HAB104 DC (P/N: E26G914109)	4-slot fanless system with Intel® Core™ i7/i5/i3 processor, PCI slots and DC-in ATX 150W P/S
IPC914-213-FL-HAB104 AC (P/N: E26G914110)	4-slot fanless system with Intel® Core™ i7/i5/i3 processor, PCI slots, DC-in ATX 150W P/S, AC-DC 150W power adapter and US power cord
PCI+PCIe Version	
IPC914-213-FL-HAB105 DC (P/N: E26G914111)	4-slot fanless system with Intel® Core™ i7/i5/i3 processor, PCI & PCIe slots and DC-in ATX 150W P/S
IPC914-213-FL-HAB105 AC (P/N: E26G914112)	4-slot fanless system with Intel® Core™ i7/i5/i3 processor, PCI & PCIe slots, DC-in ATX 150W P/S, AC-DC 150W power adapter and US power cord

## 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)
OCV (over current protection)

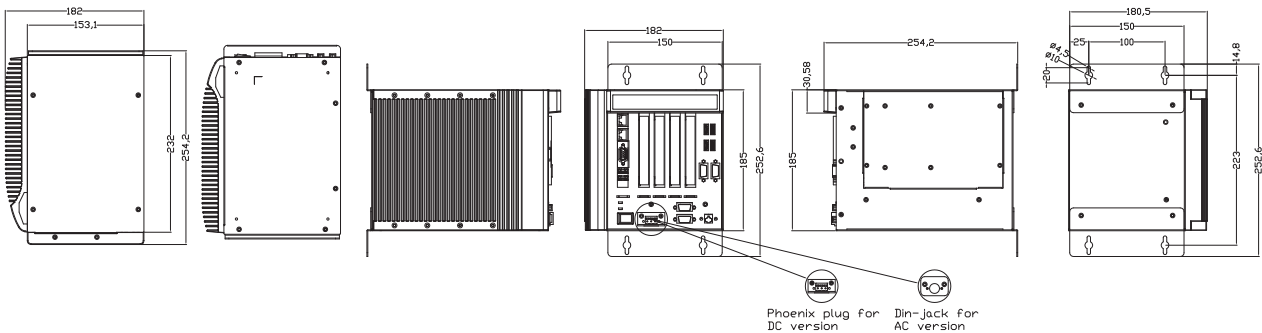
## Optional Items

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

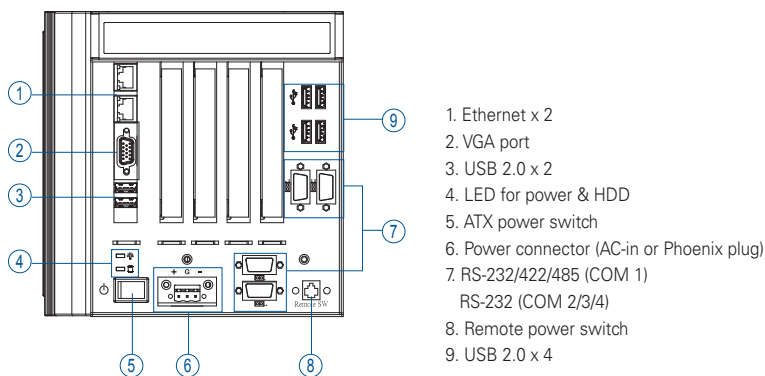
## Packing List

- 1 x 19 V 15 0W 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 Screw pack
- 1 x Thermal pad for RAM
- 1 x Terminal block (for DC version)
- 1 x Remote power switch cable
- 1 x HDD bracket

## Dimensions



## Front & Rear Metal Panel I/O Layout



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