

IPC914-210-FL

4-slot Fanless System with Socket Type Intel® Core™2 Duo Processor up to 2.33 GHz, Intel® 945GME Chipset, PCIe and PCI Slots



Front view



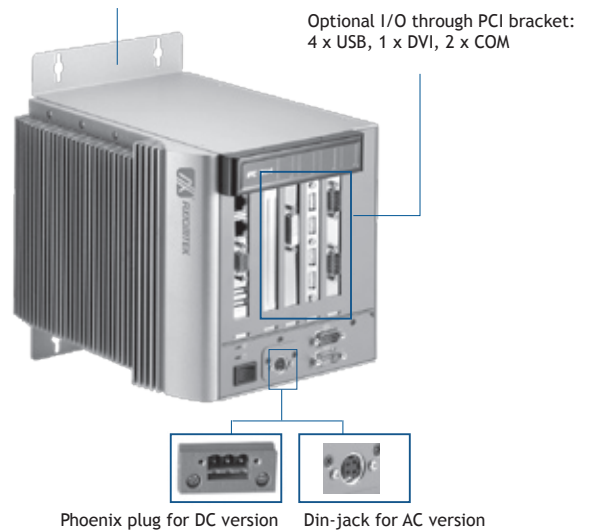
Rear view

Features



- Socket M for Intel® Core™2 Duo/Core™ Duo/ Celeron® M processor up to 2.33 GHz
- Fanless operation
- Intel® 945GME chipset
- Supports 4 PCI slots or 2 PCI + 1 PCIe x1 + 1 PCIe x16 slots
- DC to DC power supply supports 10-30V
- Compact ID & front I/O design

Wall mount bracket supported



Optional I/O through PCI bracket:
4 x USB, 1 x DVI, 2 x COM

Phoenix plug for DC version Din-jack for AC version

Specifications

Standard Color	Sliver	Expansion Interface	4 x PCI slot (32bits/33MHz) or 2 x PCI & 1 PCIe x1 & 1 PCIe x16
Construction	Aluminum extrusion heavy-duty cold-rolled steel	Storage	1 x 2.5" SATA HDD
System Board	SHB210	System Indicators	1 x power on/off, 1 x HDD
Processor System	CPU Level	Socket M for Intel® Core™2 Duo/Core™ Duo/ Celeron® M processor up to 2.33 GHz	Power Supply
	Max. Speed	2.33 GHz	DC ATX150W: Input : 10-30V _{DC} Output: +5V@11A, +3.3V@5A, +12V@9A, -12V@-150mA, 5Vsb@2A
	Front Side Bus	533/667 MHz	AC-DC power adapter: Input: 90-264V _{AC} Output: 19V@7.89A
	Chipset	Intel® 945GME+ICH7M-DH	Operation Temperature
System Memory	2 x 200-pin DDR2 533/667 MHz SODIMM socket, up to 4GB.	Storage Temperature	0° C ~ +45° C (32° F ~ 104° F) (with W.T. HDD)
I/O interface-Front	ATX power on/off switch	Humidity	-20° C ~ +80° C (-4° F ~ +113° F)
	2 x USB 2.0	Vibration Endurance	10%-90%, non-condensing
	1 x RS-232/422/485 (COM 1)	Dimensions	2.25 Grms with HDD (5-500Hz,X,Y,Z directions)
	1 x RS-232 (COM 2)	Weight (net/gross)	182mm (7.2") (W) x 248mm (9.8") (D) x 185mm (7.3") (H)
	2 x 10/100/1000Mbps Ethernet	Certification	5 kg (11.02 lb)/6.4 kg (14.1 lb)
1 x VGA			CE

Ordering Information

PCI Version

IPC914-210-FL-HAB104-DC (P/N:E26G914100)	4-slot fanless system with Intel® Core™2 Duo, PCI slots and DC-in ATX 150W P/S
IPC914-210-FL-HAB104-AC (P/N:E26G914101)	4-slot fanless system with Intel® Core™2 Duo, PCI slots, DC-in ATX 150W P/S and AC-DC 150W power adaptor

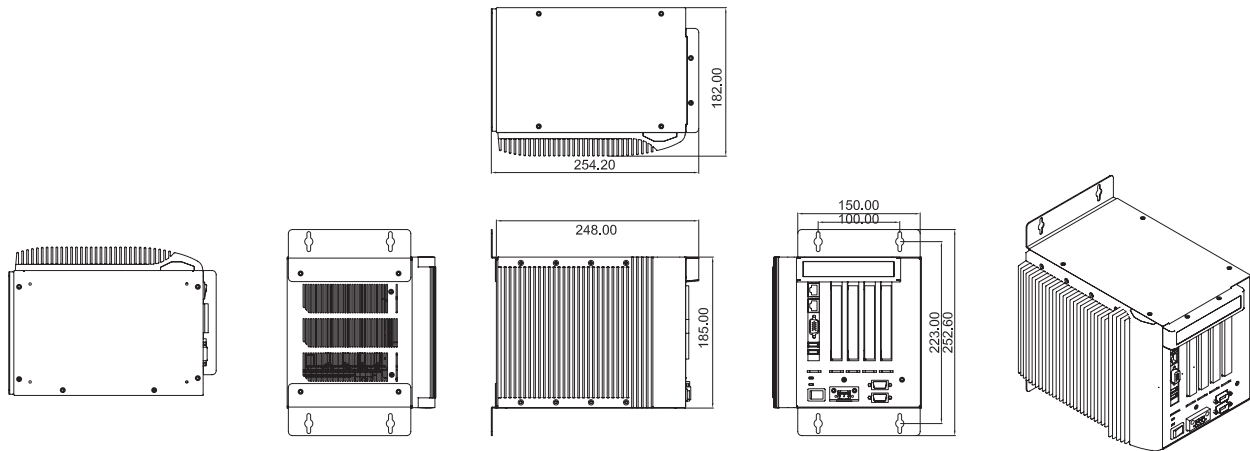
PCI+PCIe Version

IPC914-210-FL-HAB105-DC (P/N:E26G914102)	4-slot fanless system with Intel® Core™2 Duo, PCI & PCIe slots, DC-in ATX 150W P/S
IPC914-210-FL-HAB105-AC (P/N:E26G914103)	4-slot fanless system with Intel® Core™2 Duo, PCI & PCIe slots, DC-in ATX 150W P/S and AC-DC150W power adaptor

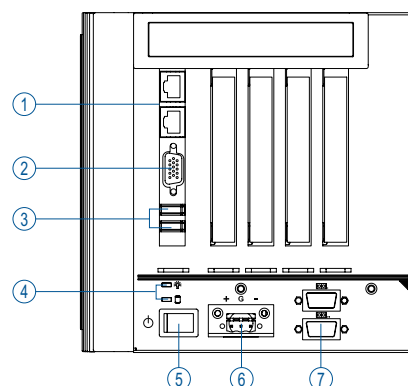
Optional Items

4-port USB cable with bracket
2-port COM cable with bracket
AX93221: DVI card
40P-40P LVDS cable for AX93221
DVI bracket for AX93221
2.5" SATA HDD: 120GB, 160GB, 200GB, 250GB
Intel® Core™2 Duo processor: T7600 (E9B0A0D060) 2.33 GHz
Intel® Core™2 Duo processor: T7400 (E9B0B0D050) 2.16 GHz
Intel® Core™2 Duo processor: T2500 (E9B0C0D060) 2.0 GHz
Intel® Celeron® M processor: Celeron® M 530 1.73 GHz
Intel® Celeron® M processor: Celeron® M 440 1.86 GHz
DDR2 SODIMM: 512MB, 1GB, 2GB
CompactFlash™: 1GB, 2GB, 4GB, 8GB
Embedded OS: XPE SP2 OS Image and License

Dimensions



Front 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 (AC-in or Phoenix plug)
7. RS-232/422/485 (COM 1)
RS-232 (COM 2)

Embedded
Systems

Embedded
Field
Controllers

Embedded
MicroBoxes

Industrial
Barebone
Systems

Industrial
Chassis

Industrial
Workstations

Backplanes

Power
Supplies

Peripherals &
Accessories