

IPC914-210-FL

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



Front view



Rear view

Features



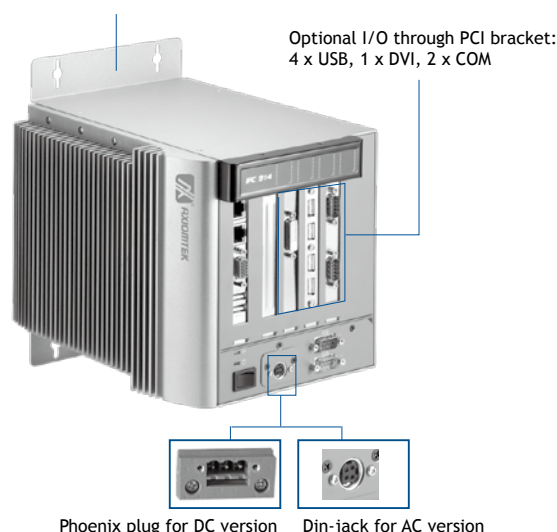
IP30



Fanless

- Socket M for Intel® Core™2 Duo/ Core™ Duo/ Celeron® M processor up to 2.33 GHz
- Fanless operation
- Intel® 945GME + ICH7M-DH chipset
- Supports 4-slot expansion slot
- DC to DC power supply supports 10V ~ 30V
- Compact ID & front I/O design

Wall mount bracket supported



Specifications

Standard Color	Sliver	Expansion Interface	HAB104: 4 PCI (32 bits/33 MHz) HAB105: 2 PCI & 1 PCIe x1 & 1 PCIe x16
Construction	Aluminum extrusion heavy-duty cold-rolled steel, IP30	Storage	1 x 2.5" SATA HDD 1 x onboard CompactFlash™ socket
System Board	SHB210VGG	System Indicators	1 x power on/off, 1 x HDD
Processor System	CPU Level	Power Supply	DC ATX 150W: Input : 10~30V _{dc} Output: +5V @ 11A, +3.3V @ 5A, +12V @ 9A, -12V @ -150mA, 5Vsb @ 2A
	Max. Speed		AC-DC power adapter: Input: 100 ~ 240V _{ac} Output: 19V @ 7.89A
	Front Side Bus		
	Chipset	Operating Temperature	0°C ~ +45°C (32°F ~ 104°F) (with W.T. HDD)
System Memory	2 x 200-pin DDR2 533/667 SO-DIMM socket, up to 4 GB	Storage Temperature	-20°C ~ +80°C (-4°F ~ +113°F)
I/O Interface-Front	ATX power on/off switch	Humidity	10%~90%, non-condensing
	2 x USB 2.0	Dimensions	182 mm (7.2") (W) x 248 mm (9.8") (D) x 185 mm (7.3") (H)
	1 x RS-232/422/485 (COM 1)	Weight (net/gross)	5 kg (11.02 lb)/6.4 kg (14.1 lb)
	1 x RS-232 (COM 2)	Certification	CE
	2 x 10/100/1000Mbps Ethernet		
	1 x VGA		

Ordering Information

PCI Version

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

PCI+PCIe Version

IPC914-210-FL-HAB105-DC (P/N:E26G914102)	4-slot fanless system with socket M 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 socket M Intel® Core™2 Duo, PCI & PCIe 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

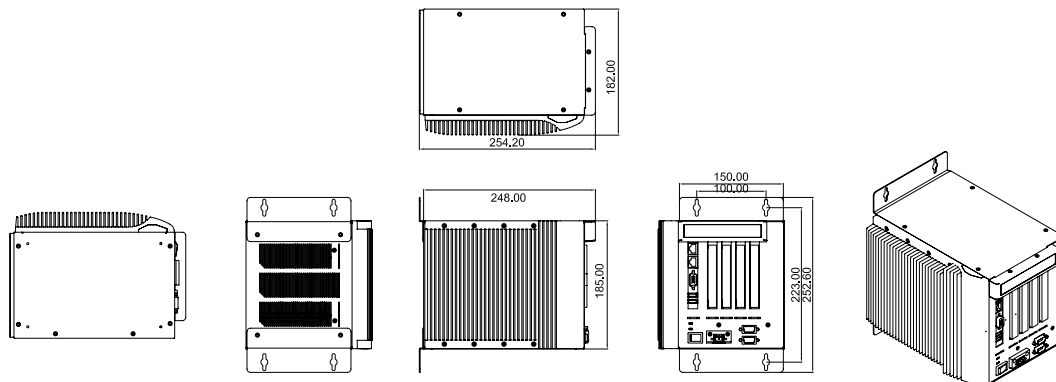
AC Version

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

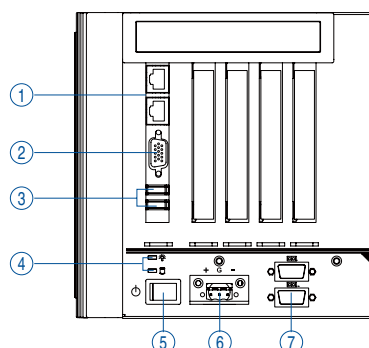
DC Version

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

Dimensions



Front Metal Panel I/O Layout



Optional Items

4-port USB cable with bracket
2-port COM cable with bracket
AX93221-24/48: DVI card
40P-40P LVDS cable
DVI bracket for AX93221
2.5" SATA HDD: 250 GB, 320 GB, 500 GB
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: 512 MB, 1 GB, 2 GB
CompactFlash™: 1 GB, 2 GB, 4 GB, 8 GB
Embedded OS: XPE SP2 OS Image and License

Packing List

19V 150W adapter and US power cord (for IPC914 AC version)
Driver CD
Quick manual
Wall mount bracket x 2
Foot pad x 4
HDD bracket x 1
Screw pack x 1

Overview

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories