

IPC924-212-FL

4-slot Fanless System with Intel® Atom™ Processor D425/ D525 up to 1.8 GHz, Intel® ICH8M Chipset, PCIe & PCI Slots



Front view



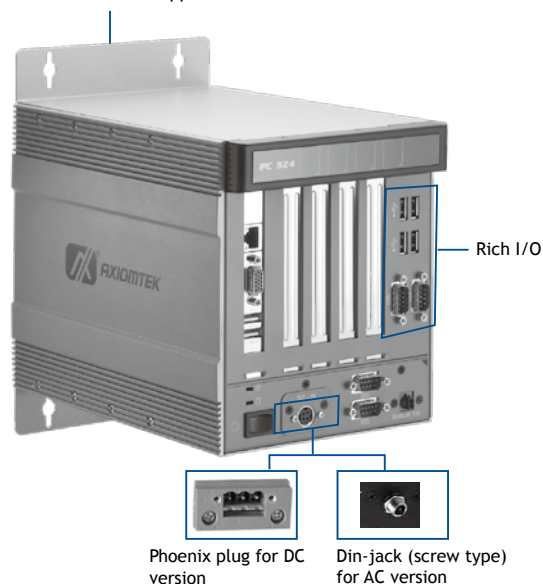
Rear view

Features



- Intel® Atom™ D425/D525 processor up to 1.8 GHz
- Fanless & ventilation-free
- Intel® ICH8M chipset
- Supports 4-slot expansion slots
- DC to DC power supply supports 10-30V
- Compact & front I/O design

Wall mount bracket supported



Phoenix plug for DC version

Din-jack (screw type) for AC version

Specifications

Standard Color	Sliver	Expansion Interface	HAB104: 4 PCI HAB105: 2 PCI & 1 PCIe x1 & 1 PCIe x16
Construction	Aluminum extrusion heavy-duty cold-rolled steel	Storage	1 x 2.5" SATA HDD 1 x onboard CompactFlash™ socket
System Board	SHB212VGA	System Indicators	1 x power on/off, 1 x HDD
Processor	CPU Level Intel® Atom™ processor D425/ D525	Power Supply	DC ATX150W: Input : 10-30VAC Output: +5V @ 11A, +3.3V @ 5A, +12V @ 9A, -12V @ -150mA, 5Vsb @ 2A AC-DC power adapter: Input: 100-240VAC Output: 19V @ 7.89A
System	Max. Speed 1.8 GHz	Operation Temperature	0° C ~ +45° C (32° F ~ 104° F)
	Front Side Bus N/A	Storage Temperature	-20° C ~ +80° C (-4° F ~ +113° F)
	Chipset Intel® ICH8M	Humidity	10% ~ 90%, non-condensing
System Memory	1 x 204-pin DDR3 800 SO-DIMM socket, up to 4 GB	Dimensions	158 mm (6.2") (W) x 248 mm (9.8") (D) x 185 mm (7.3") (H)
I/O Interface (Front)	ATX 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) 1 x 10/100/1000Mbps Ethernet 1 x VGA	Weight (net/gross)	3.88 kg (8.55 lb)/4.86 kg (10.71 lb)
		Certification	CE

Ordering Information

PCI Version

IPC924-212-FL-HAB104-AC (P/N: E26G924100)	4-slot fanless system with Intel® Atom™ D525, PCI slots, DC-in ATX 150W P/S and AC-DC 150W power adaptor and US power cord
IPC924-212-FL-HAB104-DC (P/N: E26G924101)	4-slot fanless system with Intel® Atom™ D525, PCI slots, DC-in ATX 150W P/S

PCI+PCIe Version

IPC924-212-FL-HAB105-AC (P/N: E26G924102)	4-slot fanless system with Intel® Atom™ D525, PCI & PCIe slots, DC-in ATX 150W P/S and AC-DC 150W power adaptor and US power cord
IPC924-212-FL-HAB105-DC (P/N: E26G924103)	4-slot fanless system with Intel® Atom™ D525, PCI & PCIe slots, DC-in ATX 150W P/S

*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)	

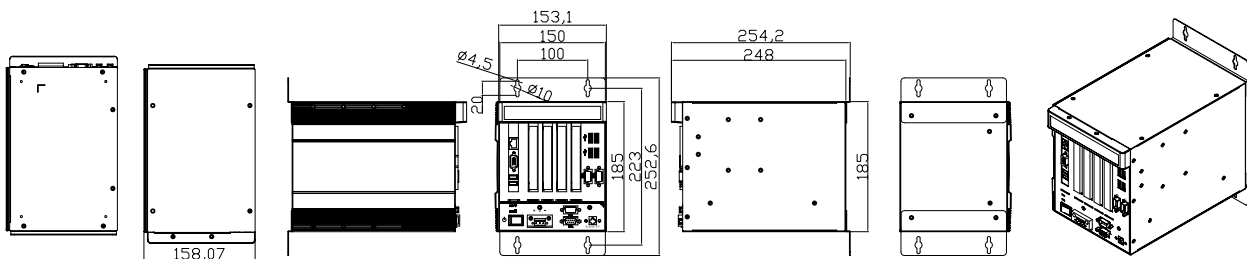
Optional Items

AX93221-18/36: DVI card
40P-40P LVDS cable
DVI bracket for AX93221
2.5" SATA HDD: 250 GB, 320 GB, 500 GB
DDR3 SODIMM: 2 GB, 4 GB

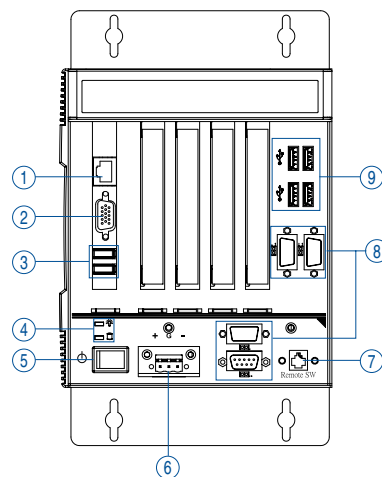
Packing List

19V 150W adaptor and US power cord (for IPC924 AC version)
Drive CD
Quick manual
Wall mount bracket x 2
Foot pad x 4
HDD bracket x 1
Screw pack x 1

Dimensions



Front Metal Panel I/O Layout



1. Ethernet x 1
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. Remote power switch
8. RS-232 (COM 2/3/4)
RS-232/422/485 (COM 1)
9. USB 2.0 x 4