

IPC922-212-FL

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

Wall mount bracket supported



Rich I/O

Phoenix plug for DC version

Din-jack (screw type) for AC version

Features

- Intel® Atom™ processor D525 up to 1.8 GHz
- Fanless & ventilation-free
- Intel® ICH8M chipset
- Supports 2 expansion slots
- DC to DC power supply supports 18 ~ 28V
- Compact & front I/O design



▲ Rear view



IP40

Fanless

DDR3

Specifications

Standard Color	Sliver
Construction	Aluminum extrusion heavy-duty cold-rolled steel
System Board	SHB212VGA
Processor	CPU Level Intel® Atom™ processor D525
System	Max. Speed 1.8 GHz
	Front Side Bus N/A
	Chipset Intel® ICH8M
System Memory	1 x 204-pin DDR3 800 SO-DIMM socket, up to 4 GB
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) 1 x 10/100/1000Mbps Ethernet 1 x VGA

Expansion Interface	HAB100: 1 PCIe x1 & 1 PCIe x4 HAB102: 1 PCIe x4 & 1 PCI-X HAB103: 1 PCI & 1 PCIe x4
Storage	1 x 2.5" SATA HDD 1 x onboard CompactFlash™ socket
System Indicators	1 x power on/off, 1 x HDD
Power Supply	DC ATX120W: Input : 18~28VDC Output : +5V @ 6A, +3.3V @ 5A, +12V @ 5A, -12V @ 0.1A, 5Vsb @ 2.5A AC-DC power adapter: Input: 100~240VAC Output: +19V @ 4.74A
Operation Temperature	0°C ~ +45°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +113°F)
Humidity	10% ~ 90%, non-condensing
Dimensions	118 mm (4.6") (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

Ordering Information

IPC922-212-FL-HAB103-AC (P/N: E26G922100)	2-slot fanless system with Intel® Atom™ D525, PCI & PCIe slots, DC-in ATX 120W P/S and AC-DC 90W power adaptor and US power cord
IPC922-212-FL-HAB103-DC (P/N: E26G922101)	2-slot fanless system with Intel® Atom™ D525, PCI & PCIe slots, DC-in ATX 120W P/S

*Specifications and certifications are based on options and may vary.

Power Protection

AC Version

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

DC Version

- SCP (short circuit protection)
- OVP (over voltage protection)
- OLP (over load protection)

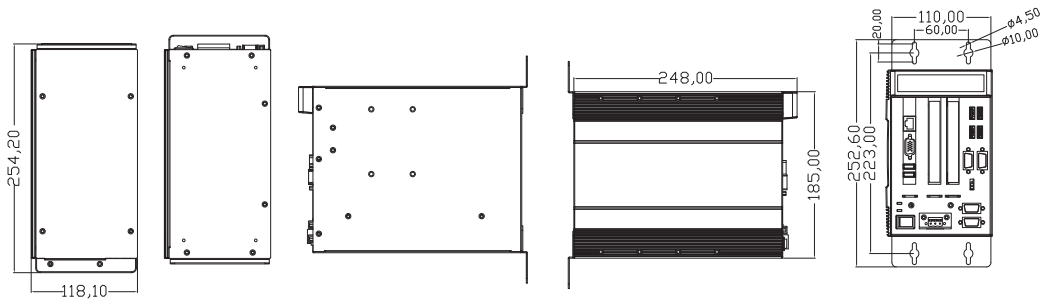
Optional Items

- 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 90W adaptor and US power cord (for 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 & Rear Metal Panel I/O Layout

