

# IPC922-212-FL

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



Front view



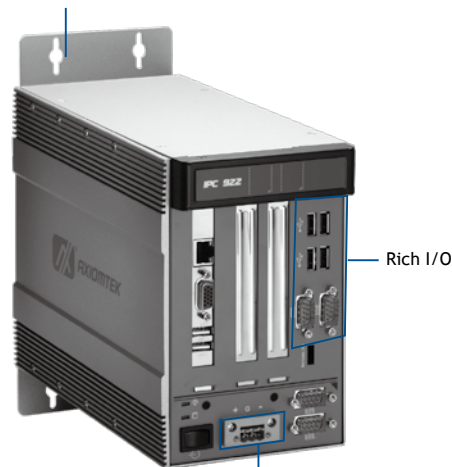
Rear view

## Features



- Intel® Atom™ D425/D525 processor up to 1.8 GHz
- Fanless & ventilation-free
- Intel® ICH8M chipset
- Supports 2-slot expansion slots
- DC to DC power supply supports 18-28V
- Compact & front I/O design

Wall mount bracket supported



Rich I/O



Phoenix plug for DC version



Din-jack (screw type) for AC version

## Specifications

|                       |   |                       |  |
|-----------------------|---|-----------------------|--|
| Standard Color        | Sliver  | Expansion Interface   | HAB100: 1 PCIe x1 & 1 PCIe x4 or 2 PCIe x1<br>HAB102: 1 PCIe x4 & 1 PCI-X<br>HAB103: 1 PCI & 1 PCIe x4   |
| Construction          | Aluminum extrusion heavy-duty cold-rolled steel   | Storage               | 1 x 2.5" SATA HDD<br>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 up to 1.8 GHz  | Power Supply          | DC ATX120W:<br>Input : 18-28VAC<br>Output: +5V @ 6A, +3.3V @ 5A, +12V @ 5A,<br>-12V @ 0.1A, 5Vsb @ 2.5A<br>AC-DC power adapter:<br>Input: 90-240VAC<br>Output: 19V @ 4.74A |
| 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            | 118 mm (4.6") (W) x 248 mm (9.8") (D)<br>x 185 mm (7.3") (H)   |
| I/O Interface (Front) | ATX power on/off switch<br>6 x USB 2.0<br>3 x RS-232 (COM 2/3/4)<br>1 x RS-232/422/485 (COM 1)<br>1 x 10/100/1000Mbps Ethernet<br>1 x VGA | Weight (net/gross)    | 4.22 kg (9.28 lb)/5.3 kg (11.68 lb)  |
|                       |   | Certification         | CE   |

## Ordering Information

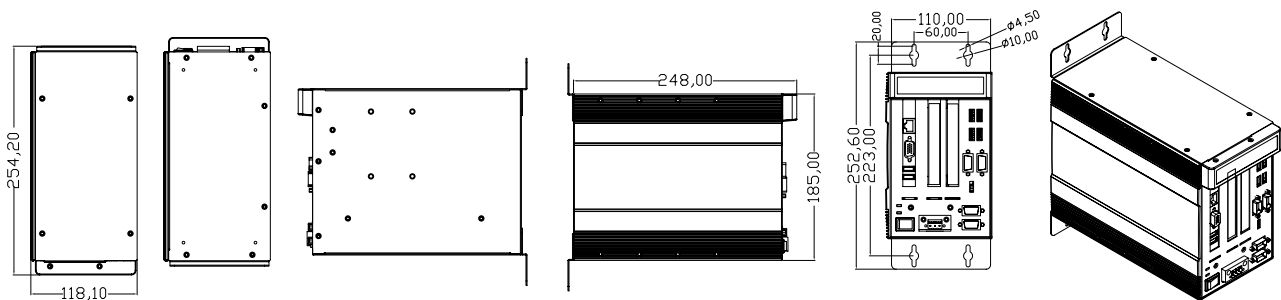
|               |  |
|---------------|--|
| IPC922-212-FL | 2-slot fanless system with Intel® Atom™ D425/<br>D525 up to 1.8 GHz and PCIe & PCI slots |
|---------------|--|

\*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)     |                               |

## Dimensions



## Front Metal Panel I/O Layout

