

# IPC922-215-FL

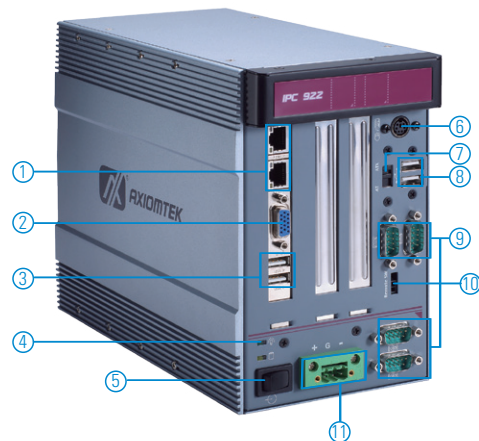
2-slot Fanless Industrial System with Intel® Celeron® Processor J1900, Front-access I/O, PCIe and PCI Slots

## Features

- Intel® Celeron® processor J1900, up to 2.42 GHz
- Fanless & ventilation-free
- Supports 2 expansion slots
- 10 to 30 VDC to DC power supply
- Compact & front I/O design
- -10°C to +50°C operating temperature range



▲ Rear view



- |                     |                            |
|---------------------|----------------------------|
| 1. 2 x LAN          | 7. AT/ATX mode switch      |
| 2. VGA              | 8. 2 x USB 2.0             |
| 3. 2 x USB 2.0      | 9. 4 x RS-232/422/485      |
| 4. HDD & Power LEDs | 10. Remote power switch    |
| 5. ATX power switch | 11. Power connector        |
| 6. PS/2 connector   | (Din-jack or phoenix plug) |



## Specifications

|                     |                                                                             |
|---------------------|-----------------------------------------------------------------------------|
| Standard Color      | Silver                                                                      |
| Construction        | Aluminum extrusion heavy-duty cold-rolled steel                             |
| System Board        | SHB215                                                                      |
| Processor System    | CPU Level Intel® Celeron® processor J1900                                   |
|                     | Max. Speed 2.42 GHz                                                         |
|                     | Chipset SoC integrated                                                      |
| System Memory       | 1 x 204-pin DDR3L 1333 SO-DIMM, up to 8GB                                   |
| I/O Interface       | 4 x USB 2.0                                                                 |
|                     | 4 x RS-232/422/485                                                          |
|                     | 2 x 10/100/1000 Mbps Ethernet                                               |
|                     | 1 x VGA                                                                     |
|                     | 1 x Remote switch                                                           |
|                     | 1 x Power on/off switch                                                     |
|                     | 1 x ATX/AT mode switch                                                      |
|                     | 1 x PS/2 key board & mouse                                                  |
|                     |                                                                             |
| Expansion Interface | HAB108: 2 x PCI                                                             |
|                     | HAB103: 1 x PCI & 1 x PCIe x4<br>(PCIe x4 slot only support PCIe x1 signal) |

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Storage               | 1 x 2.5" SATA HDD                                                 |
|                       | 1 x Onboard CFast™ socket                                         |
| System Indicators     | 1 x Power on/off<br>1 x HDD                                       |
| Power Input           | DC ATX 120W:                                                      |
|                       | Input: 10 to 30 VDC                                               |
|                       | Output: +5V @ 6A, +3.3V @ 5A, +12V @ 5A, -12V @ 0.1A, 5Vsb @ 2.5A |
| Operating Temperature | -10°C to +50°C (14°F to +122°F)                                   |
| Storage Temperature   | -20°C to +80°C (-4°F to +176°F)                                   |
| Humidity              | 10% to 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)                               |
| Certifications        | CE                                                                |

## Ordering Information

### System

IPC922-215-FL-HAB103-DC  
(P/N: E26G922106) 2-slot fanless Industrial System with Intel® Celeron® processor J1900, PCI & PCIe slots and DC-in ATX 120W P/S

IPC922-215-FL-HAB108-DC  
(P/N: E26G922104) 2-slot fanless Industrial System with Intel® Celeron® processor J1900, 2 PCI slots and DC-in ATX 120W P/S

\*Specifications and certifications may vary according to various options.

### Optional

2.5" SATA HDD: 250GB, 320GB, 500GB

DDR3 SO-DIMM: 2GB, 4GB, 8GB

E393221100 AX93221-18/36-RC

59493221000E AX93221 40-40P, LVDS cable, L=300 mm (RC)

71193221200E AX93221 with bracket DVIX1 (RC)

## Power Protection

### DC Version

SCP (short circuit protection)

OVP (over voltage protection)

OLP (over load protection)

## Packing List

1 x Driver CD

1 x Quick manual

2 x Wall mount bracket

4 x Foot pad

1 x Screw pack

1 x Thermal pad for RAM

1 x Terminal block (for DC version)

1 x Remote power switch cable

1 x HDD bracket

## Dimensions

