

IPC914-211-FL

4-slot Fanless System with Socket P Intel® Core™2 Duo Processor up to 2.53 GHz, Intel® GM45 Chipset, PCIe and PCI Slots



Front view



Rear view

Features



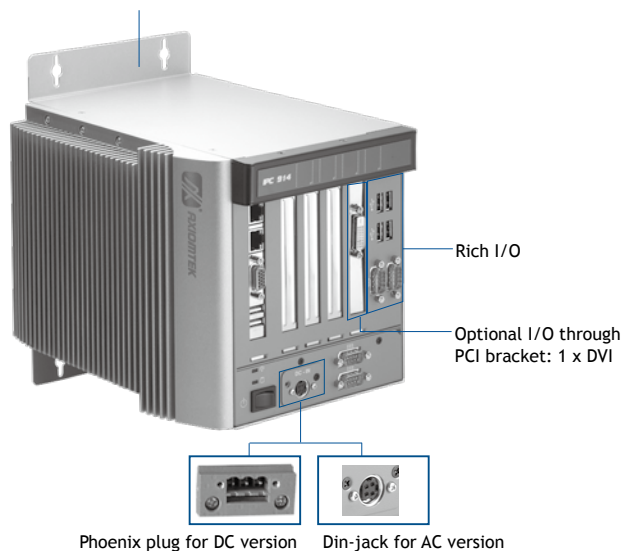
IP30



Fanless

- Socket P (478-pin) for Intel® Core™2 Duo/ Celeron® M processor up to 2.53 GHz
- Fanless operation
- Intel® GM45 chipset
- Supports 4-slot PCI or 4-slot PCI & PCIe expansion slots
- DC to DC power supply supports 10-30V
- Compact & front I/O design

Wall mount bracket supported



Specifications

Standard Color	Sliver	Expansion Interface	HAB104: 4 PCI HAB105: 2 PCI & 1PCIe 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	SHB211VGG	System Indicators	1 x power on/off , 1 x HDD	
Processor System	CPU Level	Socket P (478-pin) for Intel® Core™2 Duo/ Celeron® M processor up to 2.53 GHz	Power Supply	
	Max. Speed	2.53 GHz		
	Front Side Bus	667/800/1066 MHz		
	Chipset	Intel® GM45 + ICH9M	DC ATX 150W: Input: 10-30V _{AC} Output: +5V@11A, +3.3V@5A, +12V@9A, -12V@-150mA, 5Vsb@2A	
System Memory	2 x 204-pin DDR3 800/1066 SO-DIMM socket, up to 8 GB	AC-DC power adapter: Input: 90-240V _{AC} Output: 19V@7.89A	Operating Temperature	0° C - +45° C (32° F - 104° F)
I/O Interface-Front	ATX power on/off switch	Storage Temperature	-20° C - 80° C (-4° F - 113° F)	
	6 x USB 2.0	Humidity	10%-90%, non-condensing	
	3 x RS-232 (COM 2/3/4)	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)	5kg (11.02 lb) / 6.4kg (14.1 lb)	
	2 x 10/100/1000Mbps Ethernet	Certification	CE	
	1 x VGA			

Ordering Information

PCI Version

IPC914-211-FL-HAB104 DC
(P/N: E26G914104) 4-slot fanless system with socket P Intel® Core™2 Duo, PCI slots and DC-in ATX 150W P/S

IPC914-211-FL-HAB104AC
(P/N: E26G914105) 4-slot fanless system with socket P Intel® Core™2 Duo, PCI slots, DC-in ATX 150W P/S and AC-DC 150W power adaptor

PCI+PCIe Version

IPC914-211-FL-HAB105DC
(P/N: E26G914106) 4-slot fanless system with socket P Intel® Core™2 Duo, PCI & PCIe slots, DC-in ATX 150W P/S

IPC914-211-FL-HAB105AC
(P/N: E26G914107) 4-slot fanless system with socket P Intel® Core™2 Duo, PCI & PCIe slots, DC-in ATX 150W P/S and AC-DC150W power adaptor

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

Power Protection

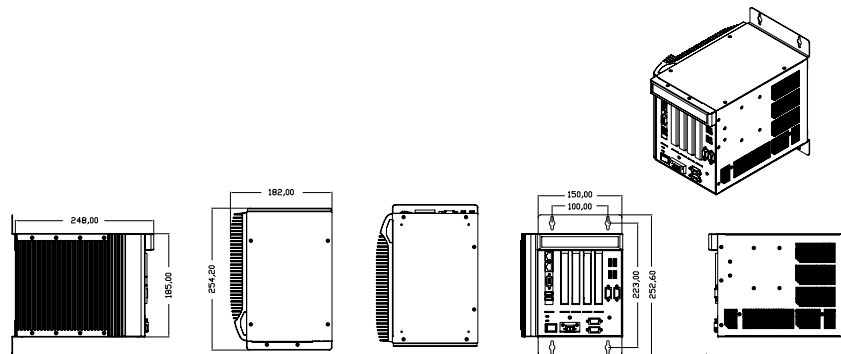
AC Version

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

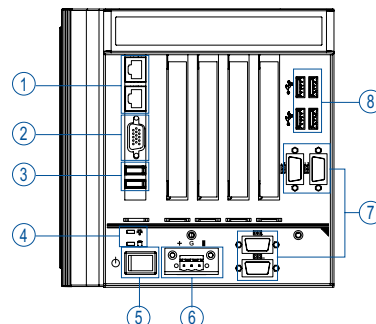
DC Version

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

Dimensions



Front Metal Panel I/O Layout



1. Ethernet x 2
2. VGA port
3. USB 2.0 x 2
4. LED for power & HDD
5. ATX power switch
6. Power connector (AC-in or Phoneix plug)
7. RS-232/422/485 (COM 1)
RS-232 (COM 2/3/4)
8. USB 2.0 x 4

Optional Items

AX93221-24/48: DVI card
40P-40P LVDS cable
DVI bracket for AX93221
2.5" SATA HDD: 120 GB, 160 GB, 200 GB, 250 GB
Intel® Core™2 Duo processor:T9400 (2.53 GHz)
Intel® Core™2 Duo processor:T9300 (2.5 GHz)
Intel® Core™2 Duo processor:T7500 (2.2 GHz)
Intel® Celeron® processor 575 (2.0 GHz)
DDR3 SODIMM: 512 MB, 1 GB, 2 GB
CompactFlash™: 1 GB, 2 GB, 4 GB, 8 GB
Embedded OS: XPE SP3 OS Image and License

Packing List

19V 150W adapter (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

Industrial Workstations

Backplanes

Power Supplies

Peripherals & Accessories