

IPC910H

2-slot Fanless System with Socket M Intel® Core™2 Duo Processor up to 2.33 GHz, Intel® 945GME Chipset, PCIe and PCI Slots



▲ Rear view



IP30 Fanless

Specifications

Standard Color	Silver
Construction	Aluminum extrusion heavy-duty cold-rolled steel, IP30
Processor System	Socket M for Intel® Core™2 Duo/ Core™ Duo/Celeron® M processor up to 2.33 GHz
Max. Speed	2.33 GHz
Front Side Bus	533/677 MHz
Chipset	Intel® 945GME + ICH7M-DH
System Memory	2 x 200-pin DDR2 533/667 SO-DIMM socket, up to 4 GB
I/O Interface-Rear	3 x RS-232 (COM 2/3/4) 1 x RS-232/422/485 (COM 1) 1 x VGA 1 x PS/2 keyboard/mouse 2 x USB 2.0 2 x 10/100/1000Mbps Ethernet ATX power on/off switch 1 x 2-pin connector output for remote power on/off switch
I/O Interface-Front	4 x USB 2.0 HDD access/power LEDs

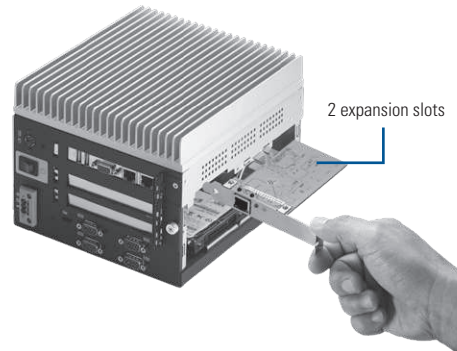
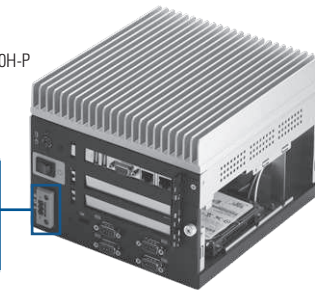
Features

- Socket M for Intel® Core™2 Duo/ Core™ Duo/ Celeron® M processor up to 2.33 GHz
- Intel® 945GME+ICH7M-DH chipset
- Dual 10/100/1000 Ethernet ports
- 6 USB 2.0 and VGA ports
- 4 COM ports
- Supports PCIe & PCI expansion slots
- DC to DC power supply supports 18V to 28V

Phoenix plug for IPC910H-P



Din-jack for IPC910H-D



2 expansion slots

Expansion Interface	HAB100: 1 PCIe x1 & 1 PCIe x4 HAB103: 1 PCI & 1 PCIe x4
Drive Capacity	1 x 2.5 drive bay 1 x onboard CompactFlash Socket
Power Input	DC ATX 120W Input: 18 ~ 28VDC Output: +3.3 @ 5A, +5V @ 6A, +12V @ 5A, -12V @ 0.1A, +5VSB @ 2.5A AC-DC power adapter Input: 100 ~ 240VAC Output: +19V @ 4.74A
Operating Temperature	0° ~ +45°C (32°F ~ 113°F) (with W.T. HDD) (ambient with air flow, CPU loading 100%)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +170°F)
Humidity	10% ~ 90%, non-condensing
Dimensions	188 mm (7.4") x 241.2 mm (9.48") x 150.4 mm (5.9")
Weight (net/gross)	6 kg (13.22 lb)/6.2 kg (13.67 lb)
Certification	CE
OS Support Embedded	Windows® 2000, Windows® XP, Window® XP

Ordering Information

PCIe Version

IPC910H-P/HAB100 (P/N: E26G910100)	Socket M Intel® Core™2 Duo fanless system with PCIe slot and DC-in ATX 120W P/S
IPC910H-D/HAB100 (P/N: E26G910101)	Socket M Intel® Core™2 Duo fanless system with PCIe slot, DC-in ATX 120W P/S and AC-DC 90W power adapter and US power cord

PCI+PCIe Version

IPC910H-P/HAB103 (P/N: E26G910102)	Socket M Intel® Core™2 Duo fanless system with PCI & PCIe slots and DC-in ATX 120W P/S
IPC910H-D/HAB103 (P/N: E26G910103)	Socket M Intel® Core™2 Duo fanless system with PCI & PCIe slots, DC-in ATX 120W P/S and AC-DC 90W power adapter and US power cord

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

Power Protection

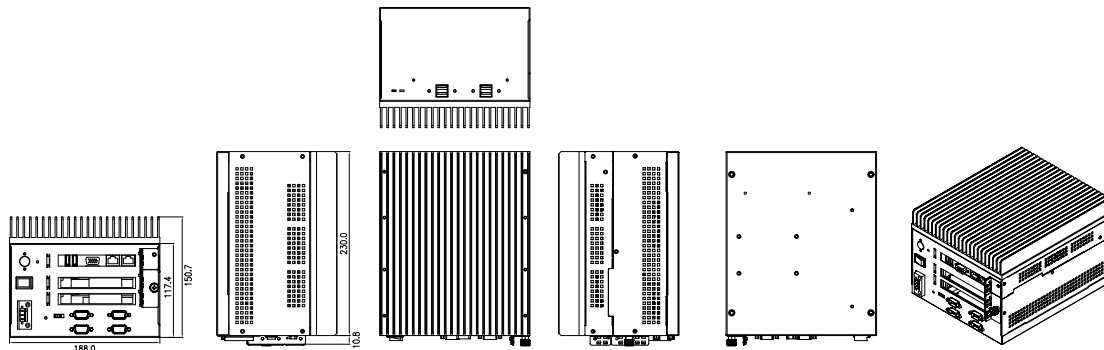
AC Version

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

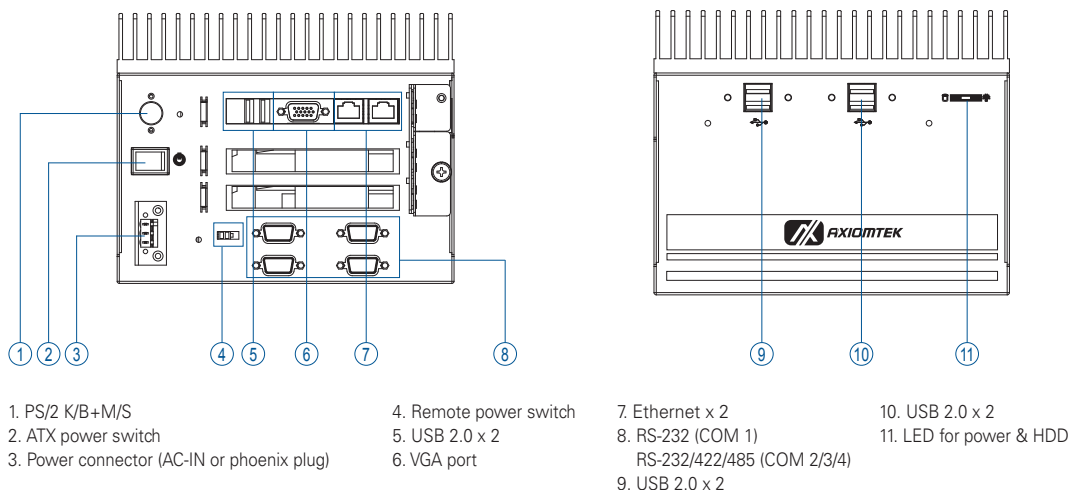
DC Version

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

Dimensions



Front & Rear Metal Panel I/O Layout



Optional Items

2.5" SATA HDD: 250 GB, 320 GB, 500 GB
Intel® Core™2 Duo processor: T7400 (E9B0B0D050) 2.16 GHz
Intel® Core™2 Duo processor: T2500 (E9B0C0D050) 2.0 GHz
Intel® Celeron® M processor: Celeron M 410 1.46 GHz
Intel® Celeron® M processor: Celeron M 440 1.86 GHz
DDR2 SODIMM: 1 GB, 2 GB
CompactFlash : 2 GB, 4 GB, 8 GB
Embedded OS: XPE SP2 OS Image and License

Packing List

DIN 6P-6P PS/2 K/B+Mouse (RC) x 1
TB HD-515 3P (F) 180D P=5.08 green RC x 1 (for IPC910H-P)
External power switch cable
19V 90W adapter and US power cord (for IPC910H-D)
Driver CD
Quick manual
Wall mount bracket x 2
Foot pad x 4
Screw pack x 1

Overview

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories

Appendix