IPC962-511-FL NEW

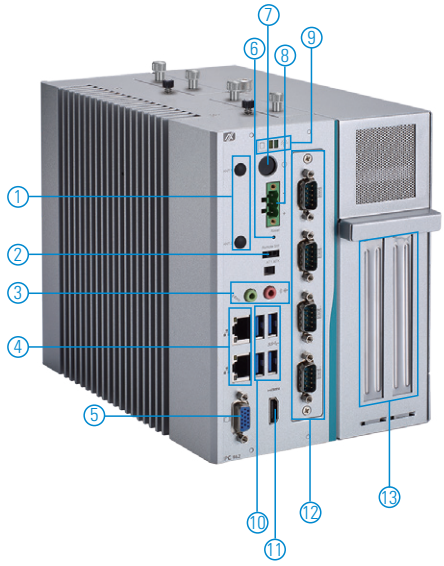
2-slot Fanless Barebone System with LGA1151 Socket 7th/6th Gen. Intel® Core™ i7/i5/i3 & Celeron® Processor (up to 3.4 GHz), Intel® H110 Chipset, PCIe and PCI Slots

Features

- LGA1151 socket 7th/6th gen. Intel® Core™ i7/i5/i3 & Celeron® processor, up to 35W (codename: Kaby Lake/Skylake)
- Intel® H110 chipset
- Supports 2 expansion slots
- Supports power input: 24 VDC (uMin=19V/uMax=30V)
- Compact & front I/O design
- -10°C to +60°C wide operating temperature range with W.T. SSD
- Supports 2 swappable 2.5" HDD
- Supports optional WLAN module & antenna
- Supports TPM 2.0 optional



▲ Rear view



1. Antenna opening x 2
2. Remote switch
3. Mic-in x 1/Line-out x 1
4. Ethernet x 2
5. VGA
6. Reset switch
7. Power switch
8. Terminal block
9. HDD/Power LED
10. USB 3.0 x 4
11. HDMI
12. (1) AX93511: 4 x RS-232/422/485 module (default RS-232)
    (2) AX93512: 2 x RS-232/422/485 with isolated 1.5KVDC & 8-in/8-out with isolated 1.5KVDC DIO module
    (3) AX93516: 4 x RS232/422/485 with isolated 1.5KV
13. (1) AX96205: 1 PCIe x16 + 1 PCIe x4
    (2) AX96206: 1 PCIe x16 + 1 PCI
    (3) AX96207: 2 PCI

Fanless DDR4 IP40 AXView DualView

Specifications

Standard Color	Silver	
Construction	Aluminum extrusion heavy-duty cold-rolled steel, IP40 (w/o fan module)	
Processor System	CPU Level	7th/6th gen. Intel® Core™ i7/i5/i3 & Celeron® processor up to 35W (codename: Kaby Lake/Skylake)
	Max. Speed	3.4 GHz
	Chipset	Intel® H110
System Memory	2 x DDR4-2133/2400 un-buffered SO-DIMM max. up to 32GB	
System I/O	1 x Switch for power on/off (ATX) 1 x Remote switch 1 x Reset switch 1 x 3-pin terminal block 1 x AT/ATX selectable switch 2 x 10/100/1000 Mbps Ethernet (Intel® i211-AT) 4 x USB 3.0 1 x HDMI 1 x VGA 1 x Mic-in 1 x Line-out	
Extension System IO Module	AX93511: 4 x RS-232/422/485 module (default RS-232) AX93512: 2 x RS-232/422/485 with isolated 1.5KVDC & 8-in/8-out with isolated 1.5KVDC DIO module AX93516: 4 x RS232/422/485 with isolated 1.5KV	

TPM	TPM 2.0 (optional)
Expansion Interface	AX96205: 1 PCIe x16 Gen. 3 + 1 PCIe x4 AX96206: 1 PCIe x16 Gen. 3 + 1 PCI AX96207: 2 PCI 1 x full-size PCI Express Mini Card slot with USB interface
Storage	2 x 2.5" 7/9.5/15 mm swappable HDD
System Indicators	1 x power LED 1 x HDD LED
Power Supply	Type: ATX/AT Input: 24 VDC (uMin=19V/uMax=30V)
Operation Temperature	1. -10°C ~ +60°C (+14°F ~ +140°F) with 6th gen. Intel® Core™ and W.T. HDD or W.T. SSD 2. -10°C ~ +50°C (+14°F ~ +122°F) with 7th gen. Intel® Core™ and W.T. HDD or W.T. SSD
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10% ~ 90%, non-condensing
Dimensions	147.5 mm (5.80") (W) x 192 mm (7.54") (H) x 230 mm (9.04") (D)
Weight (net/gross)	4.382 kg (9.66 lb)/5.346 kg (11.80 lb)
Certification	CE compliance

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Ordering Information

System	
IPC962-511-DC-FL	2-slot fanless barebone system with 7th/6th gen. Intel® Core™ i7/i5/i3 processor and Intel® H110
IPC962-511-DC-ECM-FL	2-slot fanless EtherCAT master controller embedded barebone system with 7th/6th gen. Intel® Core™ i7/i5/i3 processor and Intel® H110

I/O Module & Riser Card	
8816G962020E	AX93511: 4 x RS-232/422/485 IO module (default RS-232)
	AX93512: 2 x RS-232/422/485 with isolated 1.5KVDC & 8-in/8-out with isolated 1.5KVDC DIO module
	AX93516: 4 x RS-232/422/485 with isolated 1.5KV
83962051000E	AX96205: 1 x PCIe x16 + 1 PCIe x4 expansion kit
83962061000E	AX96206: 1 x PCIe x16 + 1 PCI expansion kit
83962071000E	AX96207: 2 x PCI expansion kit

Optional	
2.5" SATA HDD/SSD	
DDR4-2133/2400 un-buffered SO-DIMM max. up to 32GB	
826G9620010E / 8816G9620A0E	IPC962-511-FL fan module kit
8816G9621A0E / 8816G9621A0E	Wall mount bracket kit
50906D24000E	Adaptor 24V/120W, wire only
	AX92320: 4-port PCI Express GbE PoE communication card
	AX92351: 32-in/32-out isolated 1.5KV DIO module

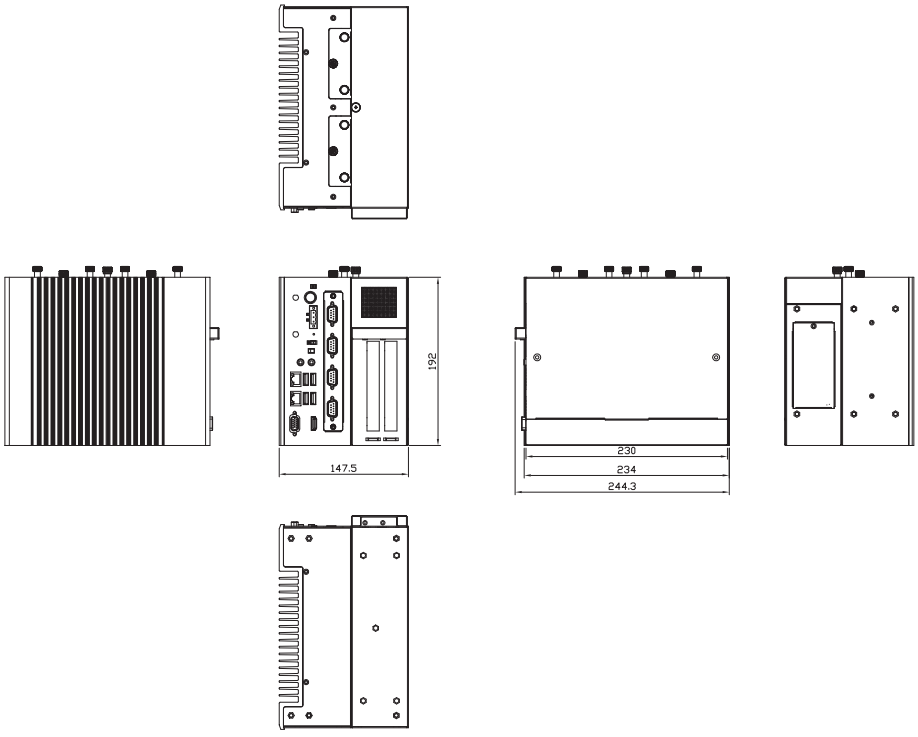
Power Protection

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

Packing List

1 x IPC962-511-FL unit
1 x Driver CD
1 x Screw pack
4 x Foot pad
1 x CPU grease
1 x Terminal block
1 x Remote power switch cable
1 x Holder bracket

Dimensions



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