

IPC974-519-FL NEW

4-slot Industrial System with LGA1151 Socket Intel® Xeon® E3 v5, 7th/6th Gen Intel® Core™ i7/i5/i3 & Celeron® Processor, Intel® C236/Q170, Front-access I/O, PCIe and PCI Slots

Features

- LGA1151 socket Intel® Xeon® E3 v5, 7th/6th gen Intel® Core™ i7/i5/i3 & Celeron® processor, up to 80W (codename: Kaby Lake/Skylake)
- Intel® C236/Q170 chipset
- Supports 4 expansion slots for full-size add-in cards
- Supports system power on delay function
- -10°C to +70°C operating temperature range
- Supports ECM BIOS setting
- Supports Intel® RAID 0,1,5
- Supports NVIDIA® GPU (up to 300W TDP)
- Supports TPM 2.0
- Supports Intel® AMT 11.0



▲ Rear view



- | | | |
|---|---|---|
| 1. Extension Window | (9) AX92909: 2 x USB 3.0 module | 3. Expansion Interface |
| (1) Blank cover (default) | 2. Extension System I/O Module | (1) AX96410: 1 PCIe x16 + 3 PCIe x4 |
| (2) 1 x Wi-Fi kit and/or 1 x USB dongle kit | (1) AX93511: 4 x RS-232/422/485 module (default RS-232) | (2) AX96411: 1 PCIe x16 + 1 PCIe x4 + 2 PCI |
| (3) AX92902+AX93287: 1 x 10/100/1000 Mbps Ethernet module (Intel® i210-AT) | (2) AX93512: 2 x RS-232/422/485 with isolated 1.5kVDC & 8-in/8-out with isolated 1.5kVDC DIO module | 4. 2 x Antenna opening |
| (4) AX92903: CANBus module | (3) AX93516: 4 x RS-232/422/485 with isolated 2kVDC module | 5. 2 x USB 2.0 |
| (5) AX92904+AX98615: 4-in/4-out DIO with isolated 1.5kVDC module | (4) AX93519: 1 x 10/100/1000 Mbps (Intel® i211-AT) Ethernet, 2 x RS-232/422/485, and 2 x USB 3.0 module | 6. 2 x LAN |
| (6) AX92905: audio kit (Mic-in/Line-in/Line-out) | (5) Blank I/O cover | 7. 1 x VGA |
| (7) AX92906: 1 x RS-232 module | | 8. 4 x USB 3.0 |
| (8) AX92906+AX93136: 1 x RS-232/422/485 with isolated 1.5kVDC module (default RS-232) | | 9. 1 x HDMI |
| | | 10. 1 x HDD access/power LED |

Specifications

Standard Color	Sliver black	
Construction	Aluminum extrusion heavy-duty cold-rolled steel	
Processor System	CPU Level	Intel® Xeon® E3 v5, 7th/6th gen Intel® Core™ i7/i5/i3 & Celeron® processor up to 80W (Kaby Lake/Skylake)*
	Chipset	Intel® C236/Q170
System Memory	2 x DDR4-2133/2400 ECC/non-ECC SO-DIMM, up to 32GB	
System I/O	1 x Switch for power On/Off (ATX)	
	1 x Remote switch	
	1 x Reset switch	
	1 x 4-pin terminal block	
	1 x AT/ATX selectable switch	
	2 x 10/100/1000 Mbps Ethernet (Intel® i211-AT & i219-LM)	
	4 x USB 3.0	
	2 x USB 2.0	
	1 x HDMI	
	1 x VGA	
1 x Audio (Line-out)		
Extension Window	Blank cover (default)	
	1 x Wi-Fi kit and/or 1 x USB dongle kit	
	AX92902+AX93287: 1 x 10/100/1000 Mbps Ethernet module (Intel® i210-AT)	
	AX92903: CANBus module	
	AX92904+AX98615: 4-in/4-out DIO with isolated 1.5kVDC module	
	AX92905: audio kit (Mic-in/Line-in/Line-out)	
	AX92906: 1 x RS-232 module	
	AX92906+AX93136: 1 x RS-232/422/485 with isolated 1.5kVDC module (default RS-232)	
AX92909: 2 x USB 3.0 module		

Extension System I/O 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
TPM	AX93516: 4 x RS-232/422/485 with isolated 2kVDC module
	AX93519: 1 x 10/100/1000 Mbps (Intel® i211-AT) Ethernet, 2 x RS-232/422/485, and 2 x USB 3.0 module
Expansion Interface	Blank I/O cover
	TPM 2.0
Storage	AX96410: 1 x PCIe x16 + 3 x PCIe x4
	AX96411: 1 x PCIe x16 + 1 x PCIe x4 + 2 x PCI
System Indicators	1 x Full-size PCI Express Mini Card slot with SIM slot (USB & PCIe interface) for Extension Window
	1 x HDD drive bay (default, supports 2 x 2.5" HDD/SSD)
Power Input	1 x HDD drive bay (optional, supports 2 x 2.5" HDD/SSD) (7/9.5 mm height)
	1 x HDD access/power LED
Operating Temperature	Type: ATX/AT
	Input: 24 VDC (uMin=19V/uMax=30V)
Storage Temperature	Operating Temperature
	-10°C to +70°C (+14°F up to +149°F) with W.T. HDD/SSD*
Humidity	Storage Temperature
	-20°C to +80°C (-4°F to +176°F)
Dimensions	Humidity
	10% to 90%, non-condensing
Weight (net/gross)	Dimensions
	188.14 mm (7.40") (W) x 192 mm (7.54) (H) x 317 mm (12.46") (D)
Certifications	Weight (net/gross)
	5.9 kg (13 lb)/7.3 kg (16.09 lb)
	Certifications
	CE

*Please refer to the user's manual for the system CPU support list and the system operating temperature list.

