

# Blue Line IPC-6900 Power

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## Highlights

4U rack mount industrial pc supports full length/height PCI and PCIe cards. Benefit from high performance Intel 9th generation processors. Blue Line IPC-6900 Power supports high performance GPU for AI/inference.

Reduce cost and time spending with our global partner model based on your specific requirements. Let Blue Line take responsibility for delivery on time. Blue Line's ultimate goal is to help our customers get peace of mind by handling all relevant details such as securing the right configuration, software setup, mounting, packaging, labeling etc. Ask for references from your industry.

- Fast & flexible industrial pc
- Intel 9th generation core processor
- Windows 10 / Linux
- 2 x USB 3.2, 2 x GbE
- Optional 4 x COM, 8 x USB, DIO
- Long product life cycle
- Short depth chassis (510mm)
- Build-to-order configured to the requirements



**BLUE LINE**  
IT for Demanding Environments

- has more than 30 years experience
- delivers reliable IT solutions for demanding environments
- builds compact and high performance solutions
- focuses on long duration, 24/7-operation, and ruggedness
- is ISO 9001:2015-certified
- is known for providing the best assistance and services in all phases.

# Blue Line IPC-6900 Power

## Specifications

### Model Type

Rack PC

### Form Factor

4U

### Construction

Heavy duty cold rolled steel

### Cooling

One 120 x 120 x 25mm system front fan, with dustfilter  
Option for dual front fan  
Option for 120 x 120 x 25mm low noise fan  
Option for 120 x 120 x 38mm 4pin PWM fan (max speed 4000 RPM)

### Certification

CE

### Processor

Intel Core 9th gen. i3 / i5 / i7 / i9  
Pentium  
Celeron

### Chipset

Intel Q370 with integrated Intel graphics HD generation 9 Engines with Low power 16 execution unit, supports DX2015, OpenGL 5.X and OpenCL2.x, ES 2.0

### RAM

Up to 64GB, four 288pin DDR4 UDIMM 2666MHz

### Storage

3 x 5.25" / 1 x 3.5" drive bay  
(Option for internal 2.5" / 3.5" drives)

### Front Input / Output

2 x USB 3.2 Gen 1 via internal header

### Rear Input / Output

Rear	1 x VGA ((up to 1920 x 1080@60Hz) RJ45 LAN1: Intel I219LM PHY RJ45 LAN2: Intel I211-AT 2 x USB 3.2 Gen 1 (5Gb/s)
Option from internal header	DisplayPort (up to 4096 x 2304@60Hz) / 3 x RS-232 / 1 x (RS-422/485) / 1 x 6pin wafer KB/MS 10 x USB 2.0 (6 x pin header, 4 x backplane pin header) 7.1 channel HD Audio kit with Realtek ALC892 support dual audio streams
Internal	6 x SATA 6GB/s (RAID 0/1/5/10 supported)

### Expansion

Passive backplane with 9 available slots	4 x PCI, 1 x PCIe 3.0 (x16 Lanes slot), 4x PCIe 3.0 (x1 Lanes slot)
PICMG 1.3 CPU Card	1 x M.2 M Key (2280, Gen3 PCIe x4)

### Operating System

Windows 10  
Windows 10 IoT Enterprise  
Linux

### Power Supply

Industrial PSU 650W ATX 12V v2,3, 80mm double ball bearing FAN, Full Range AC input, 80 PLUS Gold  
IEC 62368-1 compliant  
ErP Lot 6 2013 compliant  
EMI/EMC: CE Class B and FCC Class B, RCM  
Safety: cTUVus , TUV, CB, CCC, BSMI, RCM (SAA)  
Option for 750 to 1000W PSU  
Option for redundant PSU

### Dimension and Weight

19"	H 177 x W 427 x D 510mm
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### Mounting

Rack mount

### Accessories Included



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Rack mount kit  
PCI/PCIe card hold down retention bar

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## Accessories Optional

Rack mount slide rail kit  
TPM 2.0 hardware security function supported by TPM module  
7.1 channel HD audio kit with Realtek ALC892 support dual audio streams module  
DisplayPort bracket for internal header  
1 x 2.5" Rugged Hot-swap w/Thumbscrews and key lock in 3.5" bay  
2 x 2.5" Trayless Hot-swap w/key lock in 3.5" bay  
4 x 2.5" Trayless Hot-swap w/key lock in 5.25" bay  
5 x 2.5" or 3.5" Hot-swap w/keylock in 3 x 5.25" bay (1 x 80mm Fan)

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## Warranty and After Sales Support

Standard 1 year (option for 3 years)

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## Ordering Information

2202



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