

# Blue Line IPC-4600 PCIe/PCI

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## Highlights

Flexible and high performance 4U rack mount industrial pc.

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.



- Intel 8th / 9th Gen. core CPU
- 2 x PCI, 2 x PCIe x8, 3 x PCIe x4
- Supports full length/height card
- 2 x COM, 6 x USB, 2 x GbE
- Supports high performance processor
- 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-4600 PCIe/PCI

## 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)
- Option for dual 80 x 80 x 25mm rear fan

### Certification

CE

### Processor

- Intel Core 8th / 9th gen. i3 / i5 / i7 / i9
- Pentium
- Celeron

### Chipset

- Intel Q370
- Intel HD graphics gen9 engines, with low power 16 execution unit

### RAM

Up to 64GB, dual-channel DDR4-2666MHz SDRAM, in four 288pin slot

### Storage

- 3 x 5.25" / 1 x 3.5" drive bays
- (Option for internal 2.5" / 3.5" drive )

### Rear Input / Output

- External
  - 2 x USB 3.1 gen2, 2 x USB 3.1 gen1, 2 x USB 2.0, 1 x RS-232, 1 x PS / 2KB / MS, 1 x line out, 1 x line in, 1 x mic,
  - 1 x RJ45 Lan 1: Intel I219LM with AMT 11.0 support
  - 1 x RJ45 Lan 2: Intel I211AT
- Internal
  - 1 x 180° display port, 2 x RS-232 / 422 / 485 via header, 2 x USB 3.0 via header, 4 x USB 2.0 via header, 6 x SATA 6G/s (RAID 0/1/5/10 supported), 1 x KB/MS via header, 3 x RS-232 via header
- Display
  - 1 x VGA (up to 1920 x 1080, 60Hz), 1 x DP++ (up to 4096 x 2304, 60Hz), 1 x HDMI (up to 4096 x 2304, 30Hz), 1 x internal displayport (up to 4096 x 2304, 60Hz)

### Expansion

- 2 x PCIe x8 in x16 Lanes
- 3 x PCIe x4
- 2 x PCI
- 1 x M.2 A key (2230, PCIe x1, USB 2.0)
- 1 x M.2 M Key (2280, PCIe x2)

### Operating System

- Windows 8 / 10
- Windows Embedded Standard 8
- Windows 10 IoT Enterprise
- Linux

### Power Supply

- 500W, 120mm fan, 200~240V AC, 85 plus Bronze
- Option for 500W, 80mm fan, fullrange AC, 80 plus Platinum
- Option for 500W/700W/900W redundant PSU
- ErP/EuP compliant

### Dimension and Weight

H 177 x W 483 x D 510mm

### Mounting

Rack

### Accessories Included

Rack mount kit

### Accessories Optional



# Blue Line IPC-4600 PCIe/PCI

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Rack mount sliding rail kit

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## Warranty and After Sales Support

Standard 1 year (option for 3 years)

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## Ordering Information

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