Blue Line IPC-4600 PCIe/PCI

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

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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 180º 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 427 x D 510mm

Mounting

Rack

Accessories Included

Rack mount kit

Accessories Optional

BLUE LINE
IT for Demanding Environments

Blue Line IPC-4600 PCIe/PCI

Rack mount sliding rail kit

Warranty and After Sales Support

Standard 1 year (option for 3 years)

Ordering Information

1087