

Blue Line Fanless FPC-2500 DIN RAIL



Model 5



Model 6 & 7

Highlights

Industrial fanless pc series for DIN RAIL mounting.

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 Atom to 6th Gen. Core mobil i7
- Up to 6 x COM, 4 x USB, 3 x GbE
- Compact design
- Wide temp -20°C to 70°C
- Wide range DC input (9 to 36V)
- DIN RAIL mounting
- Fanless operation
- Long product life cycle
- Build-to-order configured to your 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 Fanless FPC-2500 DIN RAIL

Specifications

Model Type

Fanless PC

Form Factor

Compact

Construction

Aluminium

Cooling

Fanless

Environment

Operating temperature -20°C to +70°C, with wide temp SSD

Humidity 10% to 90%

Certification

CE / FCC class A

Processor

Model 5 Intel Bay Trail J1900 / E3845

Model 6 Intel i5-6200U / i7-6600U

Model 7 Intel Bay Trail J1900 2GHz

Chipset

Integrated SoC

RAM

Model 5 On board 2 or 4GB DDR3L

Model 6 Up to 16GB, one 260-pin DDR4 SO-DIMM 2133MHz

Model 7 Up to 8GB, one 204-pin DDR3L SO-DIMM 1600MHz

Storage

Model 5 mSATA SSD / M.2 B Key SSD

Model 6 mSATA SSD / 1 x 2.5" HDD / SSD

Model 7 mSATA SSD / 1 x 2.5" HDD / SSD

Front Input / Output

Model 5 1 x VGA
2 x COM (RS232/ 422/ 485)
3 x RJ-45 LAN Intel GbE
1 x USB 3.0, 3 x USB 2.0

Model 6 1 x VGA
6 x COM (RS232/ 422/ 485)
2 x RJ-45 LAN Intel GbE
4 x USB 3.0
1 x DVI
Option for DI / DO

Model 7 1 x VGA
1 x DVI
6 x COM (RS232/ 422/ 485)
2 x RJ-45 LAN Intel GbE
4 x USB 3.0

Expansion

Model 5 1 x Mini PCIe, 1 x M.2 B Key

Model 6 2 x Mini PCIe slot

Model 7 2 x Mini PCIe slot

Operating System

Windows 7 / 8 / 10

Windows Embedded 7 / 8

Windows 10 IoT Enterprise

Linux

Power Supply

Model 6, 7 +9V to +36V DC-in by terminal block

Model 5 +12V to +24V DC-in by terminal block

Power Consumption

12W (Bay Trail)

25W (Celeron, Core i3 / i7)

Dimension and Weight

Model 5 H 30 x W 106 x D 85mm 0.41kg

Model 6 H 90.9 x W 178 x D 116mm 2.0kg

Model 7 H 90.9 x W 178 x D 116mm 2.0kg

Mounting

Wall / stand

DIN RAIL



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Accessories Optional

- DIN RAIL mounting
- Wall mounting
- WIFI modul / 3G or 4G modul
- 30W AC to DC external power adapter
- 60W AC to DC external power adapter

Warranty and After Sales Support

- Standard 1 year (option for 3 years)

Ordering Information

- Model 5, 6, 7 1148-1
- Model 1, 2, 3, Faced out - EOL
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