

# Blue Line Fanless FPC-2600 DIN RAIL



Model 1



**BLUE LINE**  
IT for Demanding Environments

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# Blue Line Fanless FPC-2600 DIN RAIL



Model 1



Model 4



Model 3



Model 2



# Blue Line Fanless FPC-2600 DIN RAIL



Model 1, 2, 3 & 4



## Highlights

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Industrial fanless pc series for DIN RAIL mounting.

Blue Line Fanless FPC-2600 is one of the first industrial computers supporting Intel 11th generation processors. You get an efficient and modern industrial computer for 24/7 operation in many types of environments. High performance industrial pc with a large range of options and configurations.

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 11th Gen. Core i7 Mobile
- Hailo-8 AI acceleration modules
- Windows 10 / 11
- Up to 2 x COM, 5 x USB, 4 x GbE
- Compact design
- Wide temp -40°C to 60°C
- DIN RAIL mounting
- Fanless operation



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# Blue Line Fanless FPC-2600 DIN RAIL

- Build-to-order configured to your requirements

## Specifications

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### Model Type

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Fanless PC

### Form Factor

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Compact

### Construction

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Aluminium

### Cooling

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Fanless

### Environment

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	-40°C to +60°C, with wide temp SSD
Operating temperature	-20°C to +60°C with wide temp SSD (Model 3 - J6412 CPU)
Storage temperature	-20 to 70 °C
Humidity	95% @ 40°C (non-condensing)

### Certification

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CE / FCC class A

### Processor

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# Blue Line Fanless FPC-2600 DIN RAIL

Model 1 & 2	Intel Core i3-1115GRE UP3 2C/4T 2.2GHz (Turbo 3.9GHz) 15W TDP
	Intel Core i7-1185GRE UP3 4C/8T 1.8GHz (Turbo 4.4GHz) 15W TDP
	Intel Atom x6413E 4C/4T 1.5GHz (Turbo 3GHz) 9W TDP
Model 3	Intel Celeron J6412 4C/4T 2GHz (Turbo 2.6GHz) 10W TDP
Model 4	Intel Core i5-1335UE 10C/12T 1.3GHz (Turbo 4.5GHz) 15W TDP

## Chipset

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Model 1 & 2	Intel Tiger Lake-UP3 SoC Intel Elkhart Lake SoC
Model 3	Intel UHD Graphics, support DirectX 12 & OpenGL 4.5
Model 4	Intel Raptor Lake SoC

## RAM

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Model 1, 2 & 3	1 x DDR4 SODIMM socket, max. 32GB 3200MHz
Model 4	1 x DDR5 SODIMM socket, max. 32GB 5200MHz

## Storage

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	1 x M.2 B key type 3042 (PCIe x2 / USB 3.0)
Model 1 & 2	1 x M.2 M key type 2242 (PCIe x4 / SATA), supports NVMe / SATA
	1 x M.2 B key type 2242 / 3042 (PCIe x2 / USB 3.0)
Model 3	1 x M.2 B key type 2242 (PCIe x2 / USB 2.0) supports NVMe only
	1 x M.2 B key type 3042 (PCIe x2 / USB 3.2 / 2.0)
Model 4	1 x M.2 M key type 2280 (PCIe x4 3.0 / SATA) supports NVMe



# Blue Line Fanless FPC-2600 DIN RAIL

## Front Input / Output

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Model 1	4 x Intel GbE (1 x I219LM and 3 x I210IT)
	3 x USB 3.2, 2 x USB 2.0
	2 x RS232 / 422 / 482
	1 x HDMI
	1 x Push-push Nano SIM slot (Internal M.2 Modem required)
	(Option for 4DI / 4DO)
Model 2	3 x 2.5GbE (Intel I225IT)
	2 x USB 3.2, 2 x USB 2.0
	2 x RS232 / 422 / 485
	4 x HDMI
	1 x Push-push Nano SIM slot (Internal M.2 Modem required)
	(Option for 4DI / 4DO)
Model 3	3 x 2.5GbE (Intel I225IT)
	2 x USB 3.0, 3 x USB 2.0
	2 x RS232 / 422 / 485
	2 x HDMI
	1 x Push-push Nano SIM slot (Internal M.2 Modem required)
	(Option for 4DI / 4DO)



# Blue Line Fanless FPC-2600 DIN RAIL

	4 x 2.5GbE (Intel I226)
	3 x USB 3.2 Gen1, 2 x USB 2.0
	2 x RS232 / 422 / 485
Model 4	1 x HDMI
	1 x Push-push Nano SIM slot (Internal M.2 Modem required)
	(Option for 4DI / 4DO)

## Expansion

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Model 1 & 2	1 x M.2 B key type 3042 (PCIe x2 / USB 3.0)
	1 x M.2 M key type 2242 (PCIe x4 / SATA)
Model 3	1 x M.2 B key type 2242 / 3042 (PCIe x2 / USB 3.0)
	1 x M.2 B key type 2242 (PCIe x2 / USB 2.0)
Model 4	1 x M.2 B key type 3042 (PCIe x2 / USB 3.2 / 2.0)
	1 x M.2 M key type 2280 (PCIe x4 3.0 / SATA)

## Operating System

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Windows 10 / 11  
Windows 10 IoT Enterprise  
Linux

## Power Supply

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Model 1	DC-Jack or 2-pin input: +12V
Model 2 & 4	DC-Jack or 2-pin input: Wide range +9 to 36V
Model 3	DC-Jack or 2-pin input: Wide range +9 to 24V

## Power Consumption

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TBD



# Blue Line Fanless FPC-2600 DIN RAIL

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## Dimension and Weight

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Model 1, 2, 3 & 4

H 71.9 x W 141 x D 111.2mm

Net weight: 1.5kg / gross weight:  
1.7kg

## Mounting

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Wall / stand

DIN RAIL

## Accessories Optional

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GPS modulmoduletenna kit

Bluetooth / WiFi module + antenna kit

5G / 4G LTE module + antenna kit

Hailo-8 AI acceleration module (only for model 3)

SuperCAP / Battery UPS (Extended Chassis neede)

Digital Input & Output 4DI / 4DO, 2x 5Pin 2.0 wafer Connector, Range DC 80V/50mA max, isolation protection  
3750Vrms

60W AC to DC external power adapter

Wall mount kit

DIN RAIL mounting kit

## Warranty and After Sales Support

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Standard 1 year (option for 3 years)

## Ordering Information

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