Blue Line Fanless FPC-2500 DIN RAIL



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



- 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.

Specifications

Model Type		Front Input / O	utput	
Fanless PC		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	
Form Factor Compact		Model 6	1 x VGA 6 x COM (RS232/ 422/ 485) 2 x RJ-45 LAN Intel GbE 4 x USB 3.0	
Construction			1 x DVI Option for DI / DO	
Aluminium		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	
Cooling Fanless				
		Expansion		
Environment		Model 5	1 x Mini PCIe, 1 x M.2 B Key	
Operating	-20°C to +70°C, with wide temp SSD	Model 6	2 x Mini PCIe slot	
temperatu Humidity	re 10% to 90%	Model 7	2 x Mini PCIe slot	
		Operating Syst	tem	
Certification		- Windows 7 / 8 / 10		
Certification CE / FCC class A		Windows Embedded 7 / 8		
	ass A		IoT Enterprise	
		Linux		
Processor				
Processor Model 5	Intel Bay Trail J1900 / E3845	Power Supply		1
	Intel Bay Trail J1900 / E3845 Intel i5-6200U / i7-6600U	Model 6, 7	+9V to +36V DC-in by terminal b	
Model 5			+9V to +36V DC-in by terminal b +12V to +24V DC-in by terminal	
Model 5 Model 6	Intel i5-6200U / i7-6600U	Model 6, 7 Model 5 Power Consum	+12V to +24V DC-in by terminal ption	
Model 5 Model 6 Model 7 Chipset	Intel i5-6200U / i7-6600U Intel Bay Trail J1900 2GHz	Model 6, 7 Model 5 Power Consum 12W (Bay Tr	+12V to +24V DC-in by terminal ption rail)	
Model 5 Model 6 Model 7	Intel i5-6200U / i7-6600U Intel Bay Trail J1900 2GHz	Model 6, 7 Model 5 Power Consum 12W (Bay Tr	+12V to +24V DC-in by terminal ption	
Model 5 Model 6 Model 7 Chipset	Intel i5-6200U / i7-6600U Intel Bay Trail J1900 2GHz	Model 6, 7 Model 5 Power Consum 12W (Bay Tr 25W (Celero Dimension and	+12V to +24V DC-in by terminal ption rail) on, Core i3 / i7) Weight	block
Model 5 Model 6 Model 7 Chipset Integrated	Intel i5-6200U / i7-6600U Intel Bay Trail J1900 2GHz	Model 6, 7 Model 5 Power Consum 12W (Bay Tr 25W (Celero Dimension and Model 5	+12V to +24V DC-in by terminal ption rail) on, Core i3 / i7) Weight H 30 x W 106 x D 85mm	block 0.41kg
Model 5 Model 6 Model 7 Chipset Integrated	Intel i5-6200U / i7-6600U Intel Bay Trail J1900 2GHz SoC On board 2 or 4GB DDR3L Up to 16GB, one 260-pin DDR4 SO-DIMM 2133MHz	Model 6, 7 Model 5 Power Consum 12W (Bay Tr 25W (Celero Dimension and	+12V to +24V DC-in by terminal ption rail) on, Core i3 / i7) Weight H 30 x W 106 x D 85mm H 90.9 x W 178 x D 116mm	block
Model 5 Model 6 Model 7 Chipset Integrated RAM Model 5	Intel i5-6200U / i7-6600U Intel Bay Trail J1900 2GHz SoC On board 2 or 4GB DDR3L Up to 16GB, one 260-pin DDR4 SO-DIMM	Model 6, 7 Model 5 Power Consum 12W (Bay Tr 25W (Celero Dimension and Model 5 Model 6	+12V to +24V DC-in by terminal ption rail) on, Core i3 / i7) Weight H 30 x W 106 x D 85mm H 90.9 x W 178 x D 116mm	block 0.41kg 2.0kg
Model 5 Model 6 Model 7 Chipset Integrated RAM Model 5 Model 6 Model 7	Intel i5-6200U / i7-6600U Intel Bay Trail J1900 2GHz SoC On board 2 or 4GB DDR3L Up to 16GB, one 260-pin DDR4 SO-DIMM 2133MHz Up to 8GB, one 204-pin DDR3L SO-DIMM	Model 6, 7 Model 5 Power Consum 12W (Bay Tr 25W (Celero Dimension and Model 5 Model 5 Model 6 Model 7 Mounting Wall / stand	+12V to +24V DC-in by terminal ption rail) on, Core i3 / i7) Weight H 30 x W 106 x D 85mm H 90.9 x W 178 x D 116mm	block 0.41kg 2.0kg
Model 5 Model 6 Model 7 Chipset Integrated RAM Model 5 Model 6 Model 7 Storage	Intel i5-6200U / i7-6600U Intel Bay Trail J1900 2GHz SoC On board 2 or 4GB DDR3L Up to 16GB, one 260-pin DDR4 SO-DIMM 2133MHz Up to 8GB, one 204-pin DDR3L SO-DIMM 1600MHz	Model 6, 7 Model 5 Power Consum 12W (Bay Tr 25W (Celero Dimension and Model 5 Model 6 Model 7 Mounting	+12V to +24V DC-in by terminal ption rail) on, Core i3 / i7) Weight H 30 x W 106 x D 85mm H 90.9 x W 178 x D 116mm	block 0.41kg 2.0kg
Model 5 Model 6 Model 7 Chipset Integrated RAM Model 5 Model 6 Model 7	Intel i5-6200U / i7-6600U Intel Bay Trail J1900 2GHz SoC On board 2 or 4GB DDR3L Up to 16GB, one 260-pin DDR4 SO-DIMM 2133MHz Up to 8GB, one 204-pin DDR3L SO-DIMM	Model 6, 7 Model 5 Power Consum 12W (Bay Tr 25W (Celero Dimension and Model 5 Model 5 Model 6 Model 7 Mounting Wall / stand	+12V to +24V DC-in by terminal ption rail) on, Core i3 / i7) Weight H 30 x W 106 x D 85mm H 90.9 x W 178 x D 116mm	block 0.41kg 2.0kg



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Ε IT for Demanding Environments

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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 4



Blue Line A/S | Kappa 8 | 8382 Hinnerup, Denmark T +45 8678 5000 | www.blue-line.com