

IPC-P68 Datasheet



**Fanless Embedded System, Intel 12th Gen i5-1235U CPU
DP, HDMI, VGA, 6x GbE LAN (4xPoE), 6x USB, 2xCOM, Isolated DIO**

- 12th Gen CPU, i5-1235U Ultra Low Voltage
- 2.5" SATA SSD / mSATA / NVME (Pcie4x4)
- DisplayPort, HDMI & VGA display
- 4x USB3.0 & 2x USB2.0
- 6x GbE LAN (4x PoE, 15W)
- 9-36V DC input

Economical



Intel Core i5 CPU
6x GbE LAN
(4x PoE)
Isolated DIO



Features

System	
Processor	12th Gen Intel® Core™ i5-1235U 3.3Ghz processor (15W)
Chipset	SoC
Storage	1 x 2.5" SATA SSD 1 x mSATA 1 x M.2 NVME 2280 (Gen4x4)
Memory	2 x DDR4-3200 SO-DIMM, up to 64GB
Graphics	Integrated Intel® Iris® Xe Graphics
I/O Ports	
USB	2 x USB2.0 4 x USB3.0
Serial	2 x RS-232/485
Video	1 x DisplayPort (1.4) 1 x HDMI 2.0 1 x VGA
Ethernet	6 x GbE LAN (Intel® i210AT) (4x PoE 15W)
Other Ports	8 IN 8 OUT DIO, Isolated 2.5kV Audio Remote SW , Remote Power LED
Expansion	
Expansion Interface	1 x M.2 Key-B 3042/3052 slot (4G /5G) (internal SIM slot)
Operating System	
Operating System	Win 11, Win11 IoT, Linux
Power	
Source Voltage	9-36V DC Input 230V AC-DC adapter (optional)
Enclosure & Environment	
Dimensions	205 x 192 x 69mm
Mounting	Desk / Wall Mounting / DIN-Rail
Operating Temp	0 - 50C (-10 ...50C with wide-temp RAM&SSD)
Certification	
Certification	CE, RoHS
Optional items	
Optional	230V AC-DC Adapter, TPM2.0, DIN-Rail

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