

## IPC-613 Fanless Embedded PC

Fanless Embedded System, Intel 12th Gen i5-1235U CPU  
3xHDMI, 3x GbE LAN, 4x USB, 2xCOM

- 12th Gen Core-i CPU, i5-1235U Low Voltage
- 2.5" SATA SSD / M.2 NVME SSD
- Triple HDMI
- 4x USB3.1 & 2x COM
- 3x 2.5GbE LAN (Intel chipset)
- Wifi/4G/5G Optional
- 12V DC input / 230V AC-DC Adapter
- 9-36V DC Wide Range input (optional)



### Specifications

System	CPU	Intel® Core™ i5-1235U (10-core)
	TDP	15W
	Memory	DDR5 SO-DIMM Max 32GB
	Graphics	Intel UHD Graphic based on CPU
Ethernet	Interface	3x RJ-45, 10/100/1000/2500Mbs
	Controller	Intel i225-V
Storage	SATA	1x SATA 2.5" bay
	M.2	1x M.2 2280 NVME SSD
Expansion	M.2	M.2 3052 B-key slot (USB3.0) (support 4G/5G)
	M.2	M.2 2230 E-key (wifi)
I/O	Front	4x USB3.1
		2x RS-232/RS-485 COM
	Back	3x LAN
		3x HDMI
		Audio
Physical	Dimension	170mm x 140mm x 58mm
	Cooling	Passive
Power	1) 9-36V DC Wide Range 2) 12V DC Input	
OS Support	Win10/ Win11/Linux	
Environment	Operating Temp	Normal HDD: 0 - 40C Wide-Temp: -20 - 50C
	Storage Temp	-30 - 70C
	Relative Humidity	5 - 95% (non condensing)
Certification	CE/FCC	

