

PC-GS31N97MVA

Intel® N97 Low-Power Processor
Fanless Industrial PC



Features:

- Intel® N97 Low-Power Processor
- Fanless & Dust-Proof Design
- Standard 8GB DDR5 Memory, Max. Support 16GB
- 2*USB 3.2 + 4*USB 2.0
- 2*RS232/485/422
- 1*HDMI 2.0b + 1VGA
- 4Intel® Gigabit Ethernet Ports (All support PoE power)
- Support 16-bit GPIO (Optional), Support SMBUS (Optional)

Specifications:

Performance Configuration			
Chipset	Intel® AlderLake N97	Watchdog	Programmable via system software, 0-255 sec/level
Memory	8GB DDR5, expandable up to 16GB	Power	9-28V 2-pin Phoenix terminal
Storage	128GB~1TB M.2 SATA SSD		
Monitoring	Voltage & CPU temperature monitoring		
Operating System			
OS	Windows10/11、Linux		
I/O Interfaces			
USB	2*USB 3.2+4*USB 2.0	Display	1*VGA, 1*HD
COM	2*RS232/485/422	GPIO	8-in/8-out optional
Ethernet	4* Intel® Gigabit Ethernet Ports	Expansion	1*Mini-PCIe (Optional support for 4G)
	LAN1-4 use I226V, all support PoE, compliant with 802.3af Max. 15.4W per port		or 1*M.2 2230 E-key (Optional support for WiFi+BT)
Environmental Specifications			
Vibration	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration	Op. Temp.	-20℃ ~ 60℃ with air flow
Shock	10g acceleration, 11ms duration	Stor. Temp.	-40℃ ~85℃
Reliability	MTBF≥50000h; MTTR≤0.5h	Humidity	95% @ 40℃, non-condensing
Physical Characteristics			
Dimensions	180mm*148mm*55mm	Weigh	1.1kg / 1.5kg (Net Weight / Gross Weight)
Material	Aluminum alloy, fanless design	Color	Black

Dimension Diagram:

