

PC-GS3153MVA

Intel® J6412 2.0 GHz Low Power Processor
Fanless Industrial PC



Features:

- Intel® J6412 2.0 GHz Low-Power Processor
- Fanless & Dust-Proof Design
- Standard 8GB DDR4 Memory, Max. Support 32GB
- 2*USB 3.0 + 4*USB 2.0
- 2*RS232/485/422
- 1*HDMI 2.0b + 1VGA
- 4*Intel® Gigabit Ethernet Ports (LAN1-3 support PoE)
- Support 16-bit GPIO (Optional), Support SMBUS (Optional)

Specifications:

System Hardware			
Chipset	Intel® Elkhart Lake J6412	Watchdog	0-255 seconds/classification is realized by system software
Ram	Standard 8GB DDR4 memory, maximum support 32GB	Power Supply	
Storage	128GB~1TB M.2 SATA SSD	Hardware monitoring	Voltage and CPU temperature monitoring
OS			
OS	Windows 10/11、Linux		
I/O Ports			
USB	2*USB 3.0+4*USB 2.0	Display	1*VGA、1*HD
COM	2*RS232 /RS485/RS422	GPIO	8 input/8 output (Optional)
Ethernet	4* Intel® Gigabit Ethernet Ports	Expansion	1*MINI PCIe(Optional 4G)
	LAN1, LAN2, and LAN3 use I211AT and support PoE, compliant with the 802.3af standard (maximum power support of 15.4W per port), LAN4 uses I225V		1*M.2 2230 E-key (optional WiFi + Bluetooth support)
Environment			
Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration	Operating Temp.	-20℃~60℃, with air flow
Shock Protection	acceleration 10g/11ms	Storage Temp.	-40℃~85℃
Reliability	MTBF≥50000h; MTTR≤0.5h	Humidity	95% @40℃, non-condensing

Mechanical

Dimension (LxWxH) 180mm*148mm*55mm

Material

Aluminum alloy fanless design

Weight 1.1kg/1.3kg(N.W/G.W)

Color

Black

Dimensions: