

PC-GS6277A-HL01

Intel® Low Power Processor
Compact Embedded Box PC



Features:

- Intel® Intel® i3-7100U Low Power Processor
- Sealed fanless dustproof design
- 1*SO-DIMM DDR4
- 3*USB+2*COM ports
- 1*VGA+1*HD
- 2*Gigabit Network Interface
- 1*Audio

Specifications:

System Hardware

Chipset	Intel® i3-7100U	Watchdog	0-255 seconds/classification is realized by system software
Ram	1*SO-DIMM DDR4	Power Supply	12V DC input
Storage	1*MSATA		
Hardware monitor	Voltage and CPU temperature monitoring		

OS

OS	Windows 10/11、Linux
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I/O Ports

USB	2*USB3.0 + 1* USB 2.0	Display	1*VGA+1*HD
COM	1*RS232; 1*RS485	MiniPCIE	WIFI + 4G LTE
Ethernet	2* GbE RJ45 1000M (Realtek 8111H + Intel 1219-V Gigabit Ethernet)		
Audio	1*Audio		

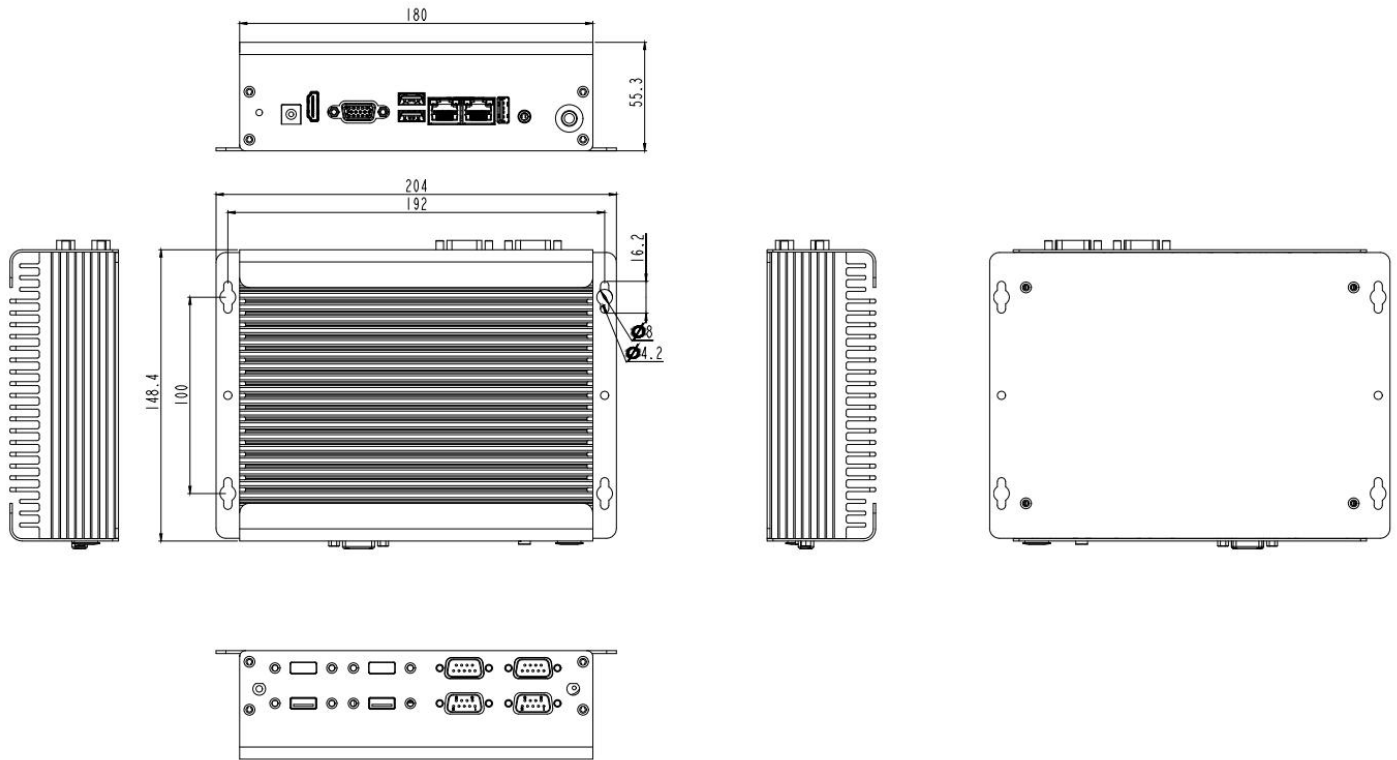
Environment

Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration	Operating Temp.	-20°C~60°C, with air flow
Shock Protection	acceleration 10g/11ms	Storage Temp.	-40°C~70°C
Reliability	MTBF≥50000h; MTTR≤0.5h	Humidity	95% @40°C, non-condensing

Mechanical

Dimension (LxWxH)	180mm*148mm*55mm	Material	Aluminum alloy fanless design
Weight	1.1kg/1.3kg(N.W/G.W)	Color	Black

Dimension:



Order Information

Model	CPU	RAM	Storage SSD	Ethernet	USB	Display	COM
PC-GS3473S	i3-7100u	1* DDR4 up to 32GB	1*M.2 NVME/SATA 1* MSATA	2 * RTL8111H	2*USB3.0 + 1* USB 2.0	1*VGA 1*HD	1*RS232; 1*RS485
PC-GS3477S	i7-7500u						
PC-GS34103S	i3-10110u	1* DDR4 MAX 32GB	1*M.2 NVME/SATA	1*i219V 1*RTL8111H	2*USB 3.0 MAX 2*USB 3.0 4*USB 2.0	1*VGA 1*HD or 2*HD	Standard 2*RS232 Optional 1* RS485/RS422 MAX 6*COM But MAX USB -2 or MAX 4*COM
PC-GS34105S	i5-10210u						
PC-GS34107S	i7-10510u i7-10610u i7-10810u						
PC-GS34123S	i3-1215u						
PC-GS34125S	i5-1235u				2*USB3.2 Gen1 1*TypeC 3.2	2*HD 1*Type-C (Same one as USB)	
PC-GS34127S	i7-1255u i7-1265u				MAX 4*USB 3.2 2*USB 2.0 1*TypeC (Full Featured)		
PC-GS34133S	i3-1315u						
PC-GS34135S	i5-1335u i5-1345u						
PC-GS34137S	i7-1355u						