

PC-GS34XXS

Intel® Low Power Processor
Compact Embedded Box PC



Features:

- Intel®
J1900/J4125/N95/N97/N100/N305/3th-13th
Core i3/i5/i7 Low Power Processor
- Sealed fanless dustproof design
- 1*SO-DIMM DDR3/DDR4/DDR5
- Maximum 6*USB+4*COM ports or
4*USB+6*COM ports
- 1*VGA+1*HD or 2*HD or 1*DP+1*HD
- 2*Gigabit Network Interface
- 1*Audio

Specifications:

System Hardware

Chipset	Intel® J1900/J4125/N95/N97/N100/N305/3th-13th Core i3/i5/i7	Watchdog	0-255 seconds/classification is realized by system software
Ram	1*SO-DIMM DDR3/DDR4/DDR5	Power Supply	12V DC input (optional 9-36V wide voltage)
Storage	1*MSATA or 1*M.2 SATA/NVME		
Hardware monitor	Voltage and CPU temperature monitoring		

OS

OS	Windows 10/11、Linux
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I/O Ports

USB	2*USB	Display	1*VGA+1*HD or 2*HD or 1*DP+1*HD
COM	2*RS232 (optional 1*RS485/RS422)	MiniPCIE	1*M.2/MINI PCIe(WIFI/BT/4G)
Ethernet	2* GbE RJ45 1000M		
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

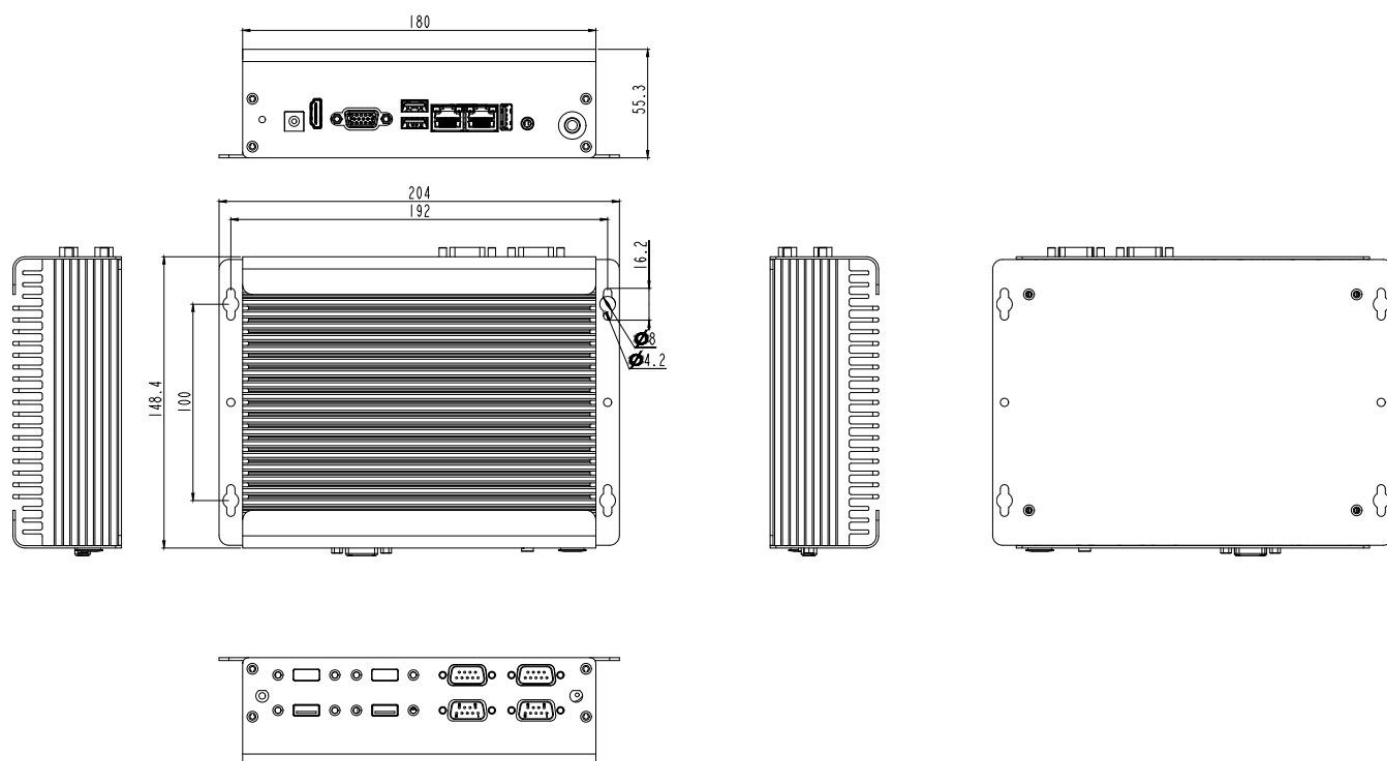
Mechanical

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

Order Information

Model	CPU	RAM	Storage SSD	Ethernet	USB	Display	COM		
PC-GS3450S	J1800	1*DDR3L MAX 8GB	1*MSATA	2*RTL8111H	1*USB 3.0 1*USB 2.0	1*VGA 1*HD	Standard 2*RS232 Optional 1* RS485/RS422		
PC-GS3451S	J1900				MAX 1*USB 3.0 5*USB 2.0				
PC-GS3433S	I3-3217u				2*USB 3.0				
PC-GS3435S	I5-3317u				MAX 2*USB 3.0 4*USB 2.0				
PC-GS3437S	I7-3517u								
PC-GS34N95S	N95	1* DDR5 MAX 16GB	1*M.2 NVME/SATA		2*USB3.2 Gen1 1*TypeC 3.2	1*DP 1*HD 1*Type-C			
PC-GS34N97S	N97				MAX 4*USB 3.2 2*USB 2.0 1*TypeC 3.2				
PC-GS34N100S	N100								
PC-GS34N305S	N305								
PC-GS3452S	J4125	1* DDR4 MAX 16GB	1*MSATA		2*USB 3.0 MAX 2*USB 3.0 4*USB 2.0	1*VGA 1*HD		MAX 6*COM But MAX USB -2 or MAX 4*COM	
PC-GS3463S	I3-6100u	1* DDR4 MAX 32GB	1*M.2 NVME/SATA 1* MSATA						
PC-GS3465S	I5-6200u								
PC-GS3467S	I7-6500u								
PC-GS3473S	I3-7100u								
PC-GS3477S	i7-7500u								
PC-GS3483S	I3-8130u					1*M.2 NVME/SATA			1*i219V 1*RTL8111H
PC-GS3485S	I5-8250u								
PC-GS3487S	I7-8550u								
PC-GS3483S2	I3-8145u								
PC-GS3485S2	I5-8265u								
PC-GS3487S2	I7-8565u								

Dimension:



Order Information

Model	CPU	RAM	Storage SSD	Ethernet	USB	Display	COM
PC-GS34103S	I3-10110u	1* DDR4 MAX 32GB	1*M.2 NVME/SATA	1*i219V 1*RTL8111H	2*USB 3.0	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				MAX 2*USB 3.0 4*USB 2.0		
PC-GS34107S	I7-10510u I7-10610u I7-10810u						
PC-GS34123S	i3-1215u				2*USB3.2 Gen1 1*TypeC 3.2 MAX 4*USB 3.2 2*USB 2.0 1*TypeC (Full Featured)	2*HD 1*Type-C (Same one as USB)	
PC-GS34125S	i5-1235u						
PC-GS34127S	I7-1255u I7-1265u						
PC-GS34133S	I3-1315u						
PC-GS34135S	I5-1335u I5-1345u						
PC-GS34137S	I7-1355u						

The CPU may change based on the market.

Please consult the sales for the specific CPU before placing the order