

PC-GS50XXY

Intel® Celeron,4-12th i3/i5/i7, N97/N100 Processor
Embedded Box PC

Features:

- CPU options include Intel® Celeron,4-12th i3/i5/i7, N97/N100 Processor
- Standard : 2*USB 3.0+2*USB2.0
- Standard : 2*RS232
- 1*HDMI+1*VGA+2*1GbE LAN+2*Audio
- Fanless design



Specifications:

System Hardware

Chipset	Intel® Celeron,4-12th i3/i5/i7, N97/N100 Processor	Storage	MSATA/ M.2 2280 SATA/NVME SSD (optional 128/256/512GB/1T/2T/4T)
Memory	2*SO-DIMM DDR4 (Please check below order information for accurate information)	Watchdog	0-255 seconds/level implemented through system software

OS

OS	Windows 10/11、Linux
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I/O Ports

USB	2*USB3.0, 2*USB2.0 (Optional more USBs, please consult us)	Optional	Optional dual band WIFI/Bluetooth (with external antenna)
Serial Port	2*RS232, MAX optional 6 serial ports	Video	1*HDMI,1*VGA
LAN	(up to 3*RS485/RS422) 2*10/100/1000M RJ45	Audio	Mic in,Line out
		GPIO	Optional

Power

Power Input	Standard DC power adapter (optional 9-36V voltage input, optional Phoenix terminal 2pin input)
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Environment

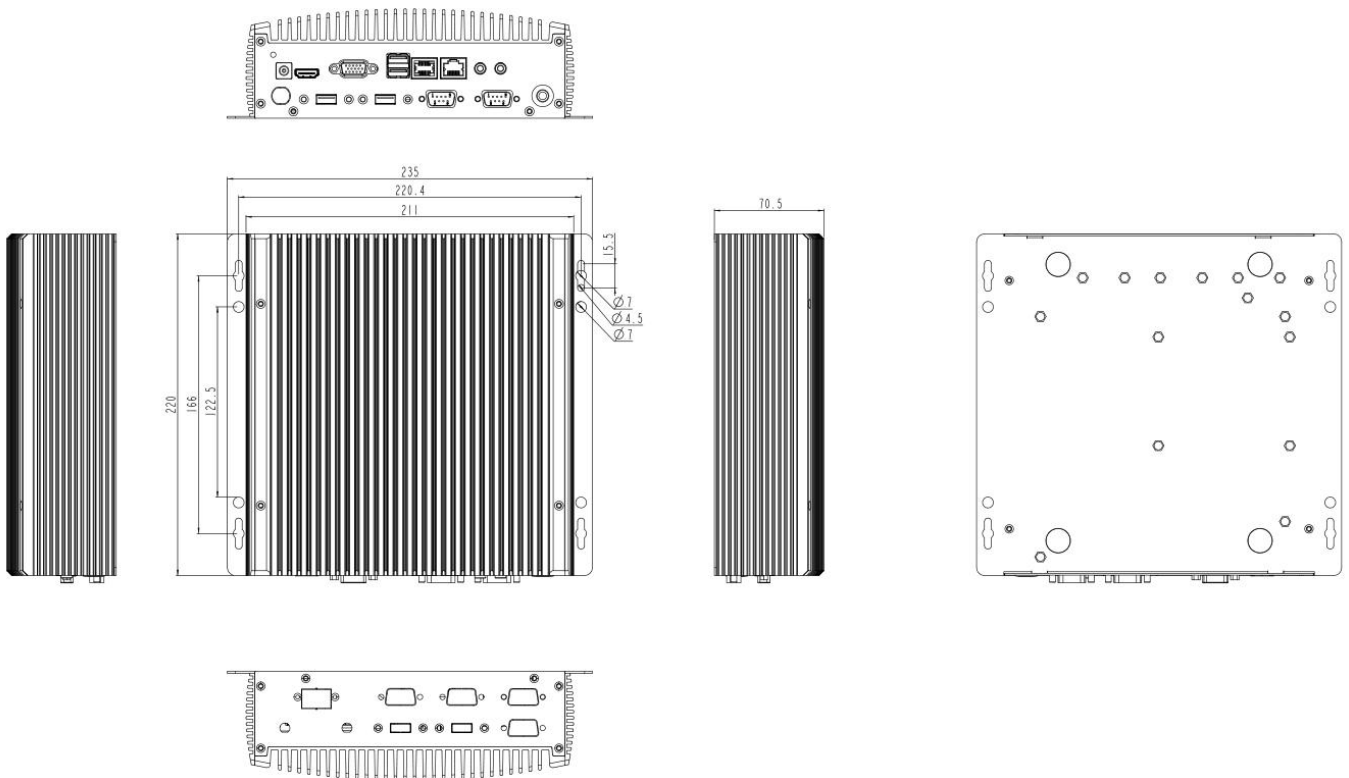
Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration	Operating Temp.	-10 °C~60 °C, surface air flow
Shock Protection	10g acceleration, 11ms cycle	Storage Temp.	-20 °C~70 °C
Reliability	MTBF ≥ 50000h; MTTR ≤ 0.5h	Humidity	95% @ 40 °C, no condensation
		IP Rating	IP52

Mechanical

Dimension (WxHxD)	235*220*70.5mm
Weight	2.5kg/2.9kg (N.W./G.W.)
Color	Silver

Material	All metal fanless design
Mounting	Fixed installation of bracket

Dimensions:



Ordering Information:

Model	CPU	RAM	Storage SSD	Ethernet	Notes
PC-GS5051Y	J1900	1*DDR3L Max 8GB	1*MSATA	2*RTL8111H	
PC-GS5053Y	J6412	1*DDR4 MAX 16GB	Only MSATA /M.2 NVME		
PC-GS50N97Y	N97				
PC-GS50N100Y	N100				
PC-GS5035Y	I5-3210M	1*DDR3L Max 8GB	1*MSATA	2*RTL8111H	The CPU may change based on the market. Please consult the sales for the specific CPU before placing the order
PC-GS5045Y	I5-4300U	1*DDR3L Max 8GB			
PC-GS5065Y	i5-6300U	2*DDR4 Max 32GB			
PC-GS5065Y2	i5-6300U	2*DDR3L MAX 16GB			
PC-GS5067Y	i7-6500U	2*DDR4 Max 32GB	1*mSATA 1*M.2 2280 Supports NVMe/SATA adaptive	2*Intel I210AT	
PC-GS5075Y	i5-7300U			2*RTL8111H	
PC-GS5077Y	i7-7600U				
PC-GS5085Y	i5-8260U	2*DDR4 Max 64GB			
PC-GS5087Y	i5-8265U				
PC-GS50103Y	i3-10110U				
PC-GS50105Y	i5-10310U				
PC-GS50107Y	i7-10710U				
PC-GS50115Y	i5-1135G7		1* M.2 2280 Supports NVMe/SATA adaptive	2*Intel I210	
PC-GS50117Y	i7-1195G7		2*Intel I226V		
PC-GS50123Y	i3-1215U		1* M.2 2280 Only supports NVMe	Only 1*Intel I226V	
PC-GS50125Y	i5-1235U			2*Intel I226V	
PC-GS50127Y	i7-1255U			2*RTL8111H	
PC-GS50125HY	Ultra 125H				