PC-GS50XXY

Intel® Celeron/Core 4-12th gen. i3/i5/i7, N97/N100 CPU

Fanless industrial computer



Features:

Optional Intel® Celeron/Core 4-12th gen. i3/i5/i7, N97/N100

2*USB3.0+2*USB2.0 standard

2*RS232 standard

1*HDMI+1*VGA+2*Gigabit LAN+2*Audio

Fanless design

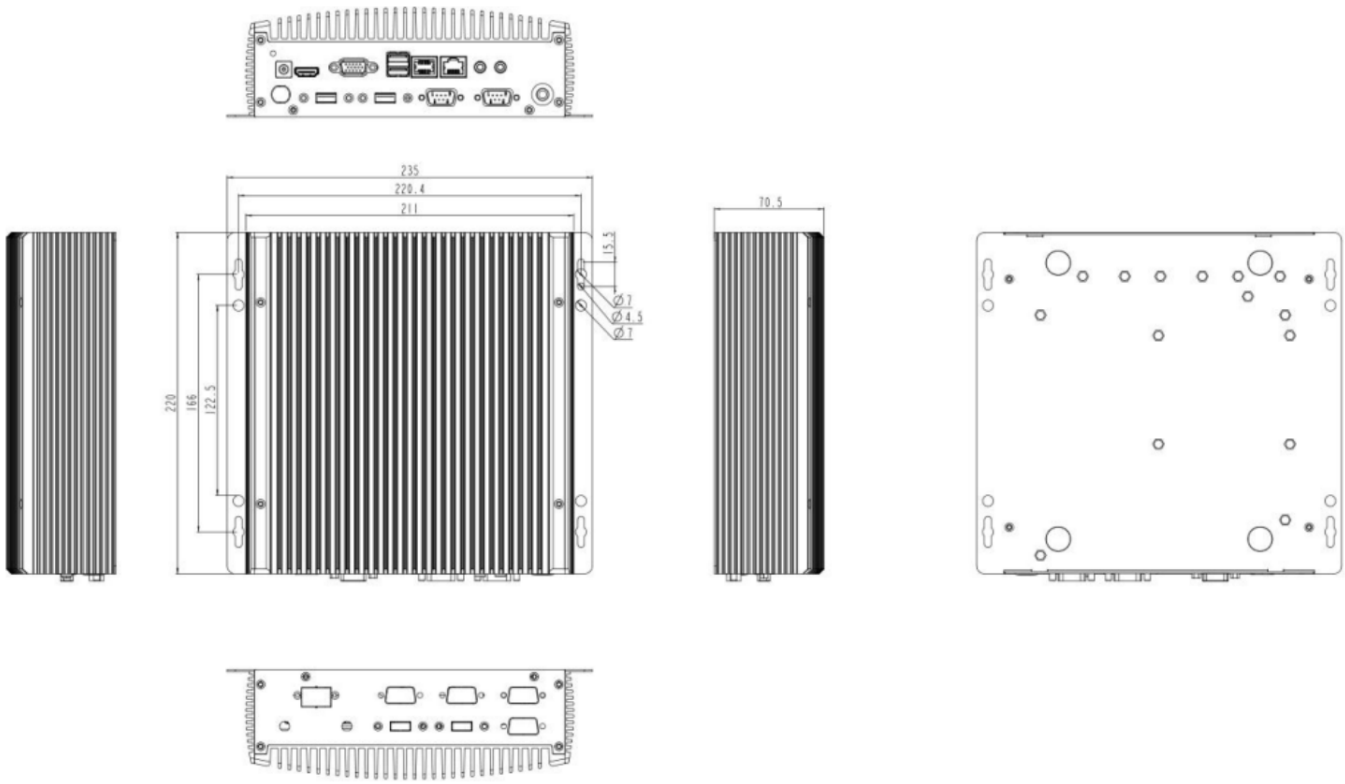
Specifications:

Performance			
Chipset	Optional Intel® Celeron/Core 4-12th gen. i3/i5/i7, N97/N100	Memory	2*SO-DIMM DDR4 (CPU-dependent; see final ordering information)
Watchdog	0-255 seconds/minutes, via system software	Storage	MSATA/ M.2 2280 SATA/NVME SSD (optional 128GB/256GB/512GB/1T/2T/4T)
Operating system			
Operating system	Windows 10/11、Linux		
I/O interfaces			
USB	2*USB3.0+2*USB2.0 (extra USB optional; contact sales if required)	Audio	Mic in，Line out
		Expansion	Optional dual-band WIFI/Bluetooth (external antennas)
Serial	2*RS232; up to 6 optional serial ports (including up to 3*RS485/RS422)	Display	1*HDMI，1*VGA
		GPIO	Optional GPIO
LAN	2*10/100/1000M LAN ports		
Power			
power input	Standard power adapter (optional 9~36V input; optional Phoenix terminal 2pin input)		
Environment			
Vibration	5-19Hz/1.0mm amplitude:19-200Hz/1.0g acceleration	Operating temp.	-10°C~60°C airflow over surface
Shock	10g acceleration, 11ms duration	Storage temp.	-20℃～70℃
Reliability	MTBF≥50000h; MTTR≤0.5h	Operating humidity	95%@40°C, non-condensing
IP rating	IP52		

Physical

Size (W x H x D)	235*220*70.5mm	Material	All-metal, fanless design
Weight	2.5kg/2.9kg (net/gross)	Mounting	Bracket mounting
Color	Silver		

Dimensions:



Ordering information

<table>
<tr><th>Model</th><th>CPU</th><th>RAM</th><th>Storage SSD</th><th>Ethernet</th><th>Notes</th></tr>
<tr><td>PC-GS5051Y</td><td>J1900</td><td>1*DDR3L
Up to 8GB</td><td>1*MSATA</td><td rowspan="4">2*RTL8111H</td><td rowspan="20">CPU may vary with market conditions

Consult sales before ordering for the exact CPU model</td></tr>
<tr><td>PC-GS5053Y</td><td>J6412</td><td rowspan="3">1* DDR4
Up to 16GB</td><td rowspan="3">MSATA only
/M.2 NVME</td></tr>
<tr><td>PC-GS50N97Y</td><td>N97</td></tr>
<tr><td>PC-GS50N100Y</td><td>N100</td></tr>
<tr><td>PC-GS5035Y</td><td>I5-3210M</td><td>1*DDR3L
Up to 8GB</td><td rowspan="4">1*MSATA</td><td rowspan="4">2*RTL8111H</td></tr>
<tr><td>PC-GS5045Y</td><td>I5-4300U</td><td>1*DDR3L
Up to 8GB</td></tr>
<tr><td>PC-GS5065Y</td><td>i5-6300U</td><td>2*DDR4
Up to 32GB</td></tr>
<tr><td>PC-GS5065Y2</td><td>i5-6300U</td><td>2*DDR3L
Up to 16GB</td></tr>
<tr><td>PC-GS5067Y</td><td>i7-6500U</td><td rowspan="3">2*DDR4
Up to 32GB</td><td rowspan="8">1*MSATA
1* M.2 2280, supports NVME/SATA auto-detection</td><td rowspan="2">2*Intel I210AT</td></tr>
<tr><td>PC-GS5075Y</td><td>i5-7300U</td></tr>
<tr><td>PC-GS5077Y</td><td>i7-7600U</td><td rowspan="8">2*RTL8111H</td></tr>
<tr><td>PC-GS5085Y</td><td>i5-8260U</td><td rowspan="10">2*DDR4
Up to 64GB</td></tr>
<tr><td>PC-GS5087Y</td><td>i5-8265U</td></tr>
<tr><td>PC-GS50103Y</td><td>i3-10110U</td></tr>
<tr><td>PC-GS50105Y</td><td>i5-10310U</td></tr>
<tr><td>PC-GS50107Y</td><td>i7-10710U</td></tr>
<tr><td>PC-GS50115Y</td><td>i5-1135G7</td><td rowspan="2">1* M.2 2280, supports NVME/SATA auto-detection</td><td>2*Intel I210</td></tr>
<tr><td>PC-GS50117Y</td><td>i7-1195G7</td><td>2*Intel I226V</td></tr>
<tr><td>PC-GS50123Y</td><td>i3-1215U</td><td rowspan="3">1* M.2 2280; only supports NVME</td><td>Only 1*Intel I226V</td></tr>
<tr><td>PC-GS50125Y</td><td>i5-1235U</td><td rowspan="2">2*Intel I226V</td></tr>
<tr><td>PC-GS50127Y</td><td>i7-1255U</td></tr>
<tr><td>PC-GS50125HY</td><td>Ultra 125H</td><td>2*RTL8111H</td></tr>
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