PC-GS5052A

Intel® J1900 2.0 GHz Low Power Processor
Embedded Box PC



Features:

- Intel® J1900 2.0 GHz Low Power Processor
- Sealed fanless dustproof design
- Standard 2GB DDR3L memory, maximum support 8GB
- 6*USB, 6*serial port, 1*VGA, 1*HD
- 2*Intel® I211 Gigabit network interface
- 2*Audio interface (Line-out, MIC-in)

Specifications:

System Hardware

Chipset	Intel® Bay-trail J1900	Watchdog	0-255 seconds/classification is realized by system software
Ram	Standard 2GB DDR3L memory, maximum support 8GB	Power Supply	9-24V DC input (9-36V wide voltage optional) 10W (standby state) 15W (rated power)
Storage	64GB/128GB/512GB SSD (2.5-inch HDD optional)		
Hardware monitor	Voltage and CPU temperature monitoring		

OS

OS	Windows 7/8/10、Linux

I/O Ports

USB	5*USB 2.0+1*USB 3.0	Display	1*VGA +1*HD
COM	6*RS232 (1-2 RS485/RS422 optional)	GPIO	4 input/4 output optional (reduce 1 DB9 COM)
Ethernet	2* Intel® I211 Gigabit Network Interface	MiniPCIE	1*MINI PCIe(WIFI/BT or 4G)
Audio	1*Line-out+1*MIC-in		

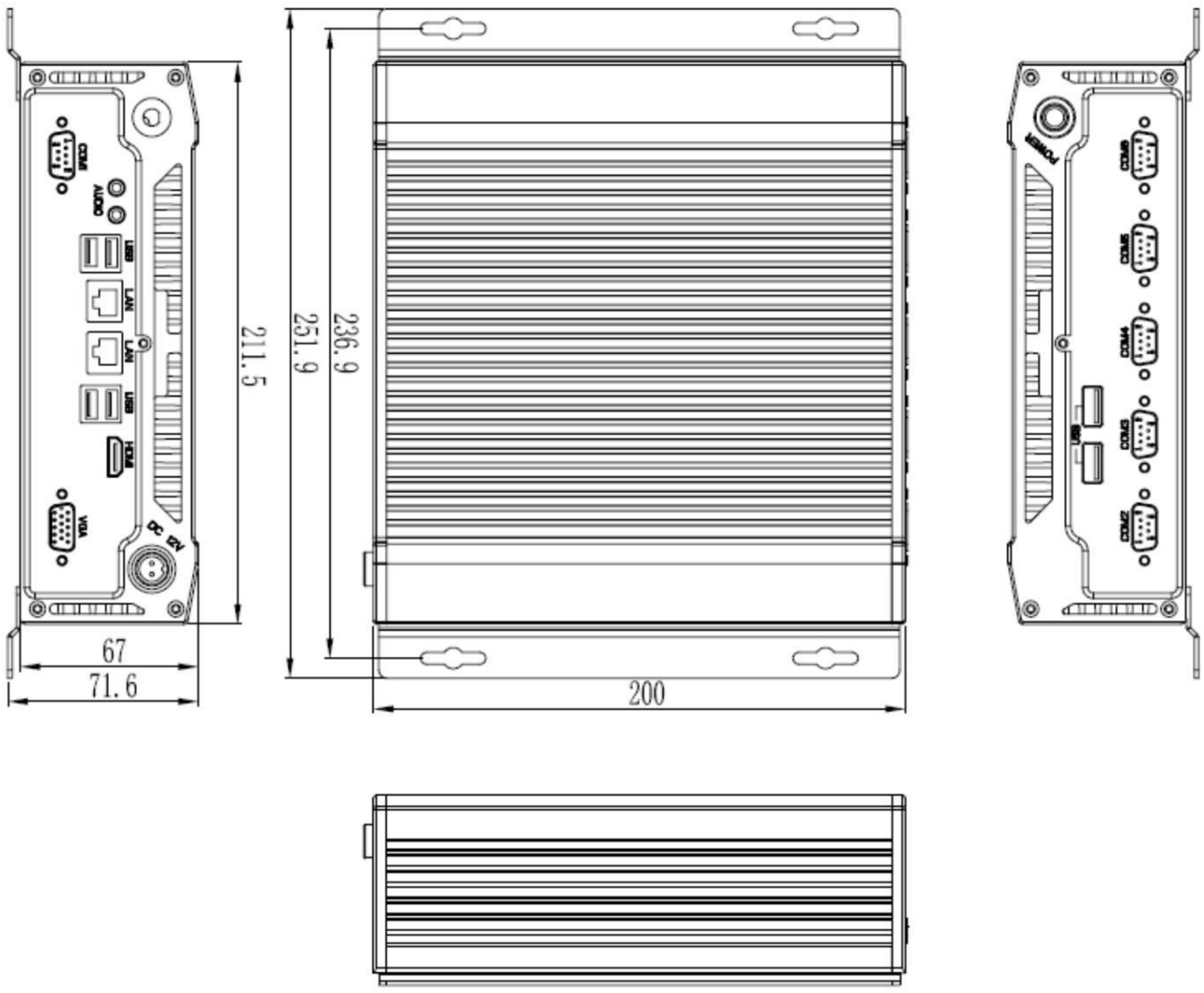
Environment

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

Mechanical

Dimension (LxWxH)	211.5mm*200mm*67mm	Material	Aluminum alloy fanless design
Weight	2.44kg/4.0kg(N.W/G.W)	Color	Black

Dimensions:


COM
AUDIO
USB
LAN
LAN
USB
HDMI
VGA
DC 12V
211.5
251.9
236.9
67
71.6
200
POWER
COM6
COM5
COM4
COM3
USB
COM2