

# PC-GS3151A

J1900/3855/3865/Core™ i3/i5/i7 Processor  
Embedded Box PC



## Features:

- J1900/3855/3865/Core™ i3/i5/i7 processor
- Fully sealed fanless design
- RAM: 2GB DDR3/DDR4
- 6\*USB+6\*COM
- 2\*Intel® GbE RJ45 1000M
- 1\*VGA+1\*HD

## Specifications:

### System Hardware

Chipset	J1900/3855/3865/Core i3/i5/i7 CPU	Watchdog	0-255 sec by software
Ram	J1900: 2GB DDR3, up to 8GB 3855U/3865U/Core: 2GB DDR4, up to 16GB	Storage	SSD: 64GB, up to 512GB
Hardware monitor	Monitor voltage, CPU, TEMP	Power Supply	9-24V DC IN(12V/5A power adapter)

### OS

OS	Windows 10、Linux (J1900 can support Win7)
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### I/O Ports

USB	J1900: 5*USB2.0+1*USB3.0 Core™ i3/i5/i7/3855U/3865U: 2*USB2.0+4*USB3.0	Audio	1*Line-out+1*Mic
COM	6*RS232	Display	1*VGA, 1*HD
Ethernet	2*Intel® GbE RJ45 1000M	MiniPCIE	1*MiniPCIE(support WIFI/BT/3G/4G)
		GPIO	1*4in/4out(Occupy 1*DB9)

### Environment

Vibration Protection	5-19Hz/1.0mm amplitude 19-200Hz/1.0g acceleration	Operating Temp.	-20°C~70°C, with air flow
Shock Protection	acceleration 10g/11ms	Storage Temp.	-30°C~80°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

Dimensions:

