

# PC-GS5087A-TE

Intel® Celeron® i7-8565U Processor Embedded  
Box PC



## Features:

- Intel® Celeron® i7-8565U @1.80-4.6GHz
- 8GB DDR4, up to 32GB
- USB2.0\*4/USB3.0\*4/RS232\*6/HD\*1/Vga\*1
- Gigabit LAN\*1/100M LAN\*1/Audio\*2
- Dual band WIFI+BT
- GPIO\*4 (2in/4OUT)
- Ultra thin design

## Specifications:

### System Hardware

Chipset	Intel® i7-8565U (optional Core™ 8th generation i3/i5)	Memory	8GB DDR4, up to 32GB
Watchdog	0-255 seconds/classification is realized by system software	Storage	64GB, optional 128/256/512GB

### OS

OS	Win 10、Linux
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### I/O Ports

USB	4*USB2.0/4*USB3.0	Video	1*HD/1*VGA
Serial Port	6*RS232 (Optional 1-3*RS485)	Expand	Dual band WIFI+BT, external dual antenna
LAN	1*1000M/1*100M network interface	GPIO	4 * GPIO (2in/4out), connected through Phoenix terminal
Audio	MIC in, Line out		

### Power

Power Input	12V5A DC input (9-36V wide voltage optional), standard 12V5A aviation plug adapter
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### Environment

Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration	Operating Temp.	-20 °C ~ 60 °C Surface air flow
Shock Protection	10g acceleration, 11ms cycle	Storage Temp.	-40 °C ~ 70 °C
Reliability	MTBF ≥ 50000h; MTTR ≤ 0.5h	Humidity	80% @50 °C, no condensation
		IP Rating	IP54

**Mechanical**

Dimension (WxHxD)	214*200*55.5mm	Material	All metal fanless design
Weight	2.8kg/3.6kg(N.W./G.W.)	Mounting	Fixed installation of supports on both sides
Color	black		

**Dimensions:**

