

C5-NNZ-8565U-C6

Intel® Core-i7 8565U Processor
Fanless Industrial Computer



Features

- Intel Core-i7 8565U
- 2* SODIMM DDR4-2400 RAM slot, up to 32GB
- 1* HDMI, 1*VGA dual independent display
- 2* Intel I226 Gigabit Ethernet, support WOL, PXE
- 6* RS232(2*RS485/RS422/CAN selectable)
- 1*12PIN Phoenix(include GPIO/switch/5V signal)
- 2*USB3.0, 4*USB2.0
- DC12V
- Fanless cooling, full aluminum case

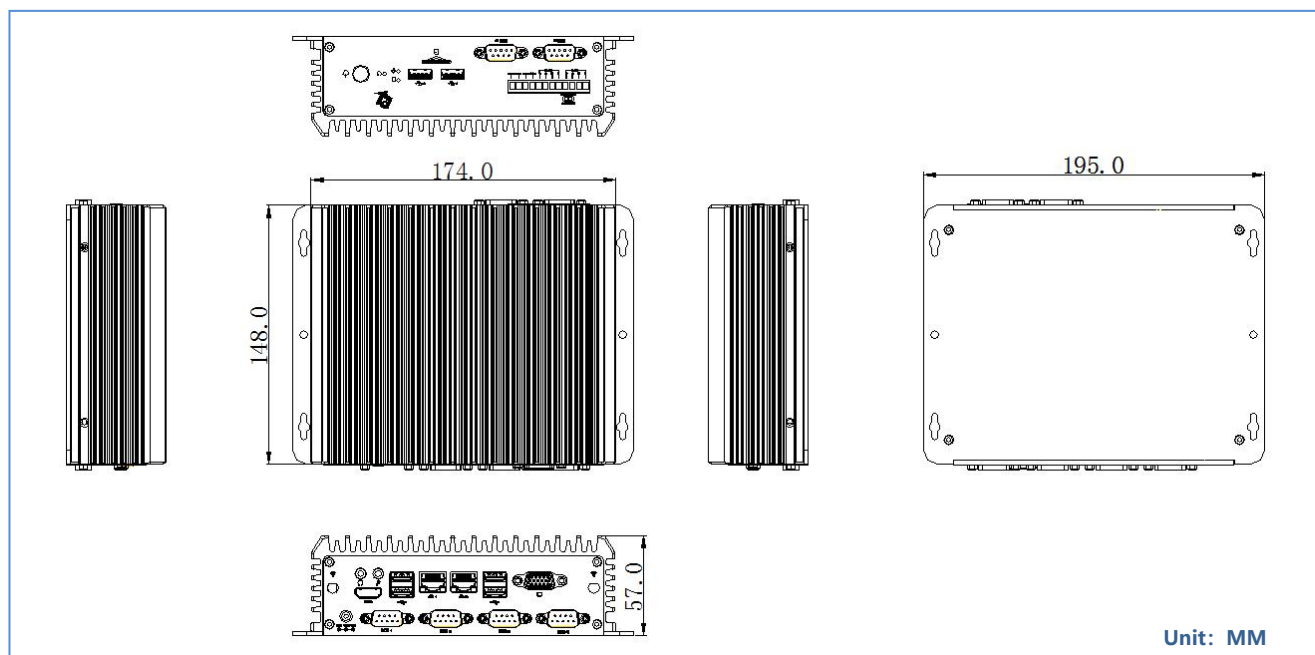
Specification

Model No.	C5-NNZ-8565U-C6	
Case	Material/Structure	Full aluminum alloy, fanless cooling
	Color	Bright black
	Size (L*W*H)	174mm*148mm*57mm
	Net Weight	1.35KG
	Installation	Desktop or embedded
Mainboard	CPU	Intel® @Core i7 8565U
	Graphics	Integrated Intel®UHD Graphics, support DirectX 12 OpenGL 4.5
	Memory	2*DDR4-2400 SODIMM RAM slot, up to 32GB
Storage	SATA	1*2.5" SATA HDD expansion
	mSATA	1* MSATA SSD expansion, transfer speed up to 6Gbps
Front Panel I/O	POWER	1* Power button, 1* reset button
	AC LOSS	1* AC LOSS switch (auto power ON function)
	USB	2* USB2.0
	Phoenix Connector	1* 12pin, support 4-in 4-out GPIO, switch, 5V
	COM	2* DB9 RS232/RS485/RS422/CAN, default RS232, need install miniPCIE CAN module to use CAN
	SIM	1* SIM slot
Rear Panel I/O	Display	1* VGA(1920*1200@60Hz), 1* HDMI 1.4(4096*2304@30Hz)
	LAN	2*Intel® I226 Gigabit Ethernet, support Wake On LAN, PXE
	USB	2* USB3.0, 2* USB2.0
	COM	4* DB9 RS232, COM1/2 support the 9th pin 5V/12V charged function
	Audio	1* Line out, 1* MIC port
	Power Input	1* 12V DC_In Jack
Expansion	Mini PCIE	1* Mini PCIE slot, support WiFi/4G module
	M.2	1* M.2, Key-E, 2230, support WiFi
	USB	1* Internal USB2.0, horizontal, can install USB dangle
OS Support	Microsoft	Windows 10
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power Supply	Power Type	External power adaptor
	Voltage Input	DC 12V
Environment	Operating Temp.	-10°C ~ 60°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random/operating



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Dimension Drawing



Order Information

No.	Model	Processor	Motherboard	Memory	HDD	Phoenix	LAN	COM	HDMI	VGA	USB3.0	USB2.0	SIM	Power-input
1	C57-NNZ-J1900-C6	J1900/2.0GHz	C19_J926D	1*SO DDR3L	N/A	1*12PIN	2	6	1	1	1	5	1	DC 12V

2	C5-NNZ-8565U-C6	8565U/1.8GHz	C81_I726D	2*SO DDR4	N/A	1*12PIN	2	6	1	1	4	2	1	DC 12V
11	C5-NNZ-J6412-C6	J6412/2.0G	C6412_J126D	2*SO DDR4	N/A	1*12PIN	2	6	1	1	2	4	1	DC 12V
12	C5-NNZ-10210U-C6	10210U/1.6GHz	C100_I526D	2*SO DDR4	N/A	1*12PIN	2	6	1	1	4	2	1	DC 12V

CPU information just for reference, more CPU information please contact sales.



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