

C6-NNZ-PE

Full Aluminum Case Fanless Design
Industrial PC with Intel Core i5 Processor

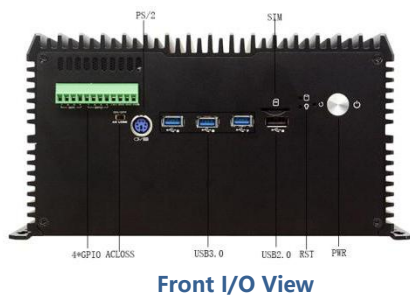
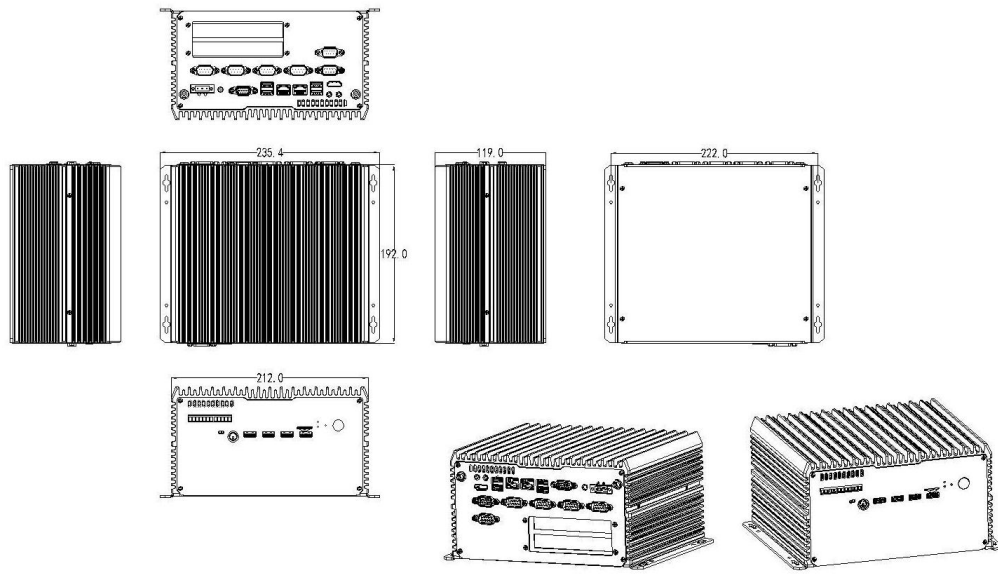


Features

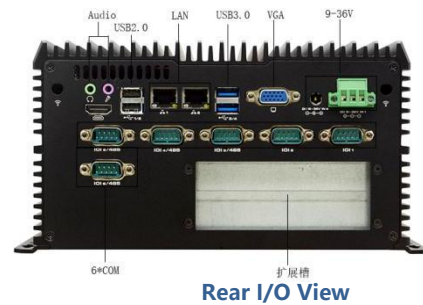
- Intel®i5-6300U
- 2*DDR4 SODIMM RAM slot, up to 32 GB
- 1*HDMI, 1*VGA dual independent display
- 2*Intel I225 2.5G Ethernet
- 6*RS232 DB9 COM port, COM3~6 RS485/CAN selectable
- 1*12PIN Phoenix connector(include GPIO, power, 5V)
- 5*USB3.0, 3*USB2.0, 1* built-in USB2.0
- 1*PCIEx4, 1*PCI expansion
- DC 9~36V
- Fanless design

Mode No.	C6-NNZ-6300U-PE	
Casing	Material/Structure	Full aluminum case, fanless design
	Color	Bright black
	Dimension	L235*W192*H119mm
	Net Weight	2.75KG
	Installation	Desktop/Embedded
Motherboard	CPU	Intel®i5-6300U
	Graphics	Integrated Intel®Graphics
	Memory	2* DDR4 SODIMM RAM slot, up to 32 GB
Front Panel IO	POWER	1*power button, 1*one-key recovery, 1*ACLOSS (auto power ON/OFF)
	LED	1* Power LED, 1* HDD LED
	USB	3*USB3.0, 1*USB2.0, 1*built-in USB2.0
	Phoenix Connector	1*12pin, include 4-in 4-out GPIO, power, 5V
	PS2	1*PS2
	SIM	1*SIM slot
Rear Panel I/O	Display	1*VGA, 1*HDMI1.4
	LAN	2*Intel®I225 2.5G Ethernet, support Wake On LAN, PXE function
	USB	2*USB3.0, 2*USB2.0
	COM	6*DB9 RS232, COM1~2 support 5V/12V charging, COM3~6 RS485/CAN selectable (need install CAN module)
	Audio	1*Line out, 1*MIC
	Power	DC9~36V (1* DC_In Jack, 1* 3pin power connector)
Storage	SATA	1*2.5" SATA slot expansion
	MSATA	1*MSATA
Expansion	Mini PCIE	1* Mini PCIE, support 4G module (default 4G, need change hardware to use 5G)
	M.2	1*M.2/WiFi, support key-E, 2230, WiFi module
		1*M.2/5G, support key-B, 2242/52, 5G module
	PCIE	1*PCIE X4 1*PCI
OS Support	Windows	Windows 7,10
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power Supply	Power Type	External power adaptor or open power supply
	Voltage Input	DC 9V~36V wide voltage input
	Consumption	36W~180W
Environment	Operating Temp.	-10°C ~ 50°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random/operating

C6-NNZ-PE



Front I/O View



Rear I/O View

Order Information

No.	Model	Processor	Memory	Motherboard	IO Board	GPIO	LAN	COM	HDMI	VGA	USB	Power
1	C6-NNZ-8565U-PE	8565U/1.8GHz	2*SODDR4	C81_I726D	C69-P6/C68-HM/C68-G12/C68-PW/C57-PE	4-in 4-out	2	6	1	1	9	9~36V
2	C6-NNZ-8265U-PE	8265U/1.6GHz	2*SODDR4	C81_I526D	C69-P6/C68-HM/C68-G12/C68-PW/C57-PE	4-in 4-out	2	6	1	1	9	9~36V
3	C6-NNZ-8145U-PE	8145U/2.1GHz	2*SODDR4	C81_I326D	C69-P6/C68-HM/C68-G12/C68-PW/C57-PE	4-in 4-out	2	6	1	1	9	9~36V
5	C6-NNZ-6300U-PE	6300U/2.4GHz	2*SODDR4	C58_I526D	C69-P6/C68-HM/C68-G12/C68-PW/C57-PE	4-in 4-out	2	6	1	1	9	9~36V
6	C6-NNZ-1135G7-PE	1135G7/2.4GHz	2*SODDR4	C43_C326D	C69-P6/C68-HM/C68-G12/C68-PW/C57-PE	4-in 4-out	2	6	1	1	9	9~36V

Remark:

C6-NNZ-PE: 1*PCI + 1*PCIE

C6-NNZ-E2: 1*PCIE X4 + 1*PCIE X1

C6-NNZ-P2: 2*PCI