

C3-NNZ-1255U-G16

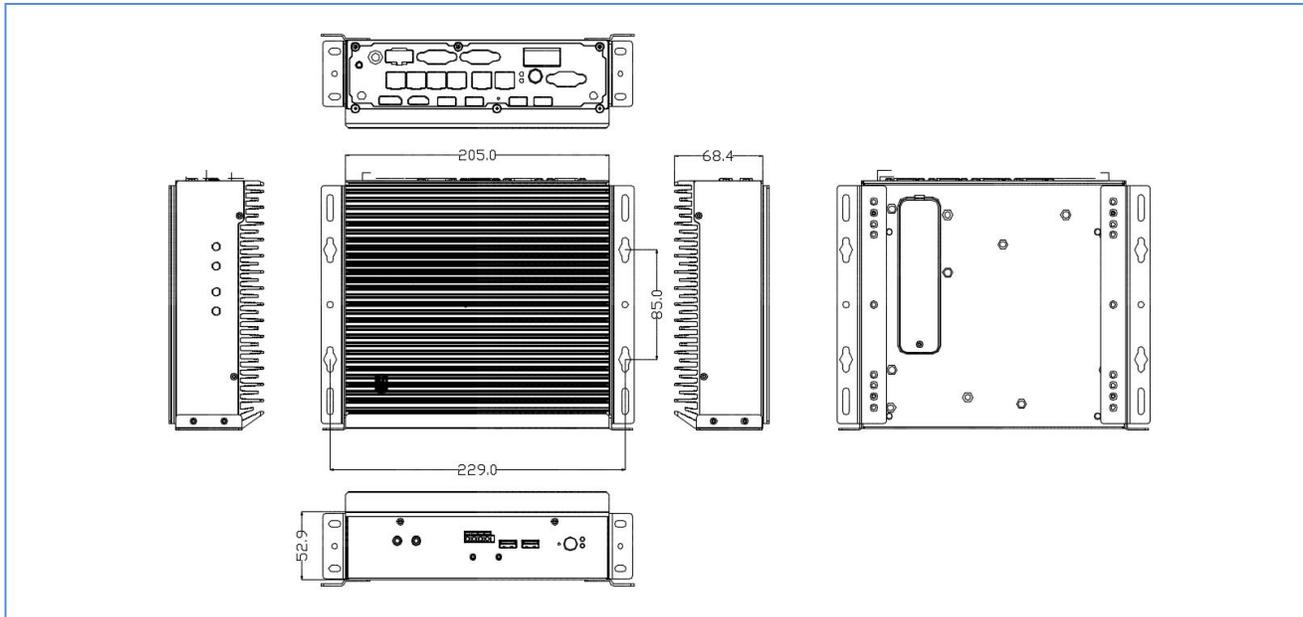


Features

- Onboard Intel i7-1255U
- 2* SODDR4 3200MHz, up to 64GB
- 1* DP1.4, 1*HDMI2.0, 1*VGA, tripe display
- 6* Intel I210AT Gigabit Ethernet (4* POE)
- 2* DB9 RS232/RS485
- DIO 8-in 8-out, isolated
- 2*USB3.0, 4*USB2.0
- Support DC 9~36V
- Fanless design

Model No.	C3-NNZ-1255U-G16	
Chassis	Structure/Material	Fanless design, aluminum + metal
	Color	Black
	Dimension	205*192*68.4MM
	Net Weight	2.2KG
	Installation	Desktop/ Wall-mount/ DIN rail (35mm)
CPU Board	CPU	Intel®i7-1255U
	Graphics	Intel®Iris Xe Graphics eligible
	Memory	2*SODIMM DDR4 3200MHz, up to 64GB
Front Panel Port	Button	1*Power button (PWR), 1* RST
	LED	1*Power LED, 1*HDD LED
	USB	2*USB2.0
	Audio	1*Line out, 1*MIC
	Phoenix Connector	1*4P (1*power signal / 1*power LED signal)
Rear Panel Port	Power	1*Power button, 1* clear CMOS button
	LED	1*Power LED, 1*HDD LED
	Display	1*DP1.4(4096*2304@60Hz), 1*HDMI2.0(4096*2304@60Hz), 1*VGA, triple display
	USB	4*USB3.0
	COM	2* DB9 RS232/RS485
	LAN	6*Intel I210AT Gigabit LAN port (4*POE, single port 15W)
	DIO	8-in 8-out DIO (2.5KV optic isolated input / output)
	DIP switch	2 groups 6-digit dip switch, for RS232/RS485 selection (dip switch on bottom of chassis)
	Power Port	1*DC adapter port, 1*2P phoenix connector (P=5.08mm), support DC 9~36V voltage input
Storage	SATA	1*2.5" SATA port
	MSATA	1*MSATA
	M.2	1*M.2/SSD, support Key-M, 2280, NVME PCIE x4 SSD
Expansion	5G	1*M.2, support Key-B, 3042/3052 5G module
Power Supply	Power Type	External power adapter
	Voltage Input	DC 9-36V
	Consumption	AC TO DC > 90W (depend on external equipment)
Environment	Operating Temp.	-10°C ~ 50°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Vibration	0.5g rms/5-500HZ/random/operating

Dimension Drawing



Order Information

No	Model	CPU	Memory	CPU Board	IO Board	HDD	LAN	DIO	COM	USB 2.0	USB 3.0	Power
3	C3-NNZ-1235U-G16	I5-1235U/1.3G	2*SODDDR4	Q122HD1	P68-L6/P68-G16/IPC505-SW/AUDIO-IO	msata+M.2(N VME)+2.5	6*1210	8-in 8-out	2	2	4	9-36V
4	C3-NNZ-1255U-G16	I7-1255U/1.7G	2*SODDDR4	Q122HD1	P68-L6/P68-G16/IPC505-SW/AUDIO-IO	msata+M.2(N VME)+2.5	6*1210	8-in 8-out	2	2	4	9-36V

Accessory List

No.	Part No.	Description	Qty	Unit	Remark
1	03.02.N05-NFB37-10	Wall-mount bracket, L185*W38*T5mm	1	Set	Standard Configuration
2	03.02.N05-NF68G-00	Front bracket, L51.3*W12*H18mm	1	Set	Standard Configuration
3	03.03.J01-0H015-00	Power cable_L=1.5m	1	pcs	Optional
4	03.01.DC0-L090F-90	DC12V/7.5A/90W/power adapter connector 2.5/5.5	1	pcs	Optional
5	03.01.DC0-2ABU2-12	DC12V/10A/120W/ power adapter connector 2.5/5.5	1	pcs	Optional
6	03.05.N73-50358-00	DIN Rail bracket 50*35*8mm	1	pcs	Optional