

N8250Z-V



Features

- Integrated 8th Generation Intel®I5-8265U 1.6GHz quad core 8-thread processor
- 2*DDR4 SODIMM RAM slot,2400MHz,max up to 32GB
- 1*VGA, 1*HD OUTPUT
- 2* RTL8111H Gigabit Ethernet, support WOL / PXE
- 2* RS232 DB9 COM port, support the 9th pin charged function ,support RS485 switchable / CAN port
- 8*USB port, 1* SIM slot
- DC 12V power input
- Fan cooling structure, full aluminum case

Specification

Model No.	N8250Z-V V1.0(8265U)	
Case	Material/Structure	Full aluminum case, fan cooling structure
	Color	Iron gray
	Dimension(L*W*H)	128*128*56MM
	Weight (Net)	1.55KG
	Installation	Desktop/ Wall mounted
Motherboard	CPU	Integrated 8th Generation Intel®I5-8265U 1.6GHz quad core 8-thread processor,TDP 15W
	Chipset	SOC
	Display	Intel® UHD Graphics ,DirectX 12 OpenGL 4.5 / 4K
	RAM	2*DDR4 SODIMM RAM slot,2400MHz,max up to 32GB
Front I/O Port	POWER	1*Power Switch, 1*Reset Switch
	AC LOSS	1*AC LOSS (auto power on switch)
	USB	2* USB2.0 port, 2* USB3.0 port
	Audio	1* Line out port, 1* MIC port
	SIM	1* SIM slot,3G/4G module
Rear I/O Port	POWER	1*2PIN remote switch
	Display Port	1*VGA port, 1* HD OUTPUT port(4096x2304@60Hz)
	LAN	2* RJ45 LAN port, 2* RTL8111H Gigabit Ethernet, support Wake On LAN / PXE function
	USB	2* USB2.0 port, 2* USB3.0 port
	COM	2* RS232 DB9 COM port, support the 9 th pin charged function , support RS485 switchable / CAN port
	Power Supply	1* DC power port, supply DC 12V power input
Storage	SATA	N/A
	MSATA	1* MSATA slot,SSD with Intel protocol support
	M.2	1* M.2 slot,support M.2 2280 NVME PCIe4/SATA adaptive standard SSD
Expansion	Mini PCIE	1*Mini-PCIE slot, support WIFI/4G module
	M.2	1* M.2 slot, support M.2 Key B 5G module
OS Support	Microsoft Windows	Windows 10, 64bit(not include OS code)
	Linux	Ubuntu
	Watch Dog	Support hardware reset function(L256, 0~255 seconds)
Power Supply	Power Type	External power adaptor
	Voltage Input	DC 12V
	Consumption	AC TO DC 60W
Environment	Operating Temp.	-10℃ ~ 60℃
	Storage Temp.	-20℃ ~ 70℃
	Relative Humidity	5%-95% relative humidity, non-condensing
	Vibration	0.5g rms/5-500HZ/random/operating

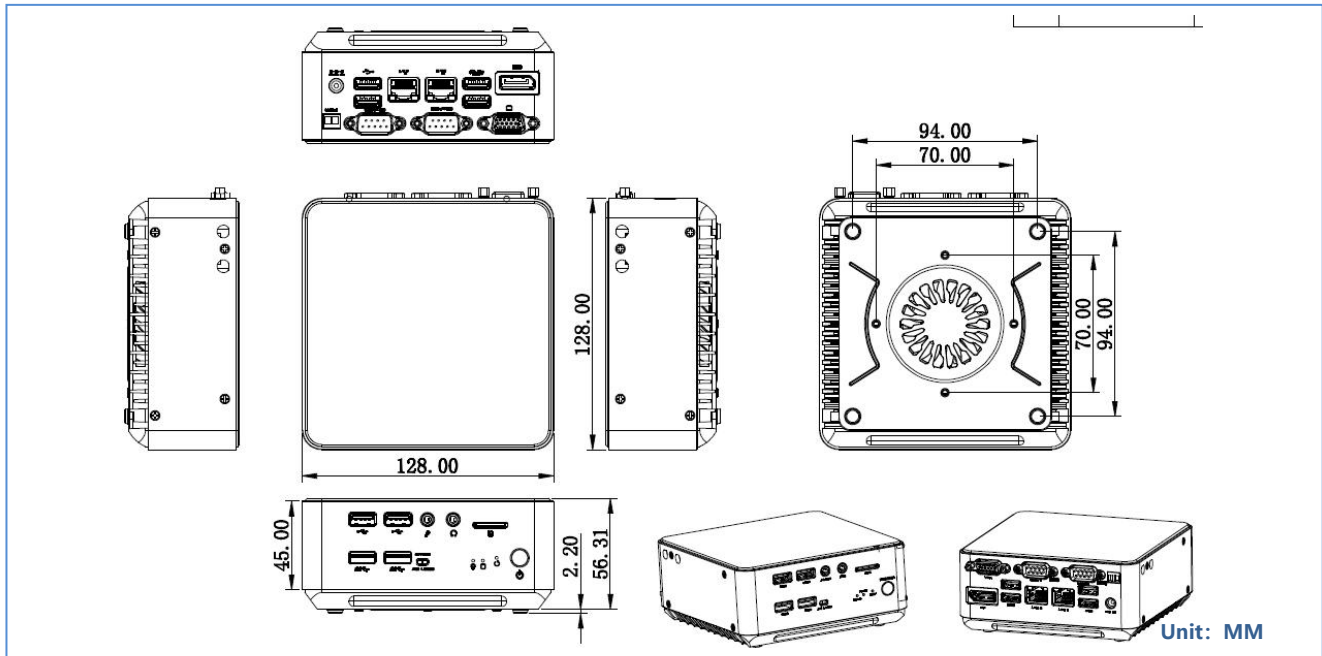


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NANO Mini PC Barebone

All product specifications are subject to change without prior notice

Dimension Drawing



Front Panel I/O View



Rear Panel I/O View



Order Information

No.	Model	Processor	Motherboard	Memory	LAN	COM	HD OUTPUT	VGA	USB2.0	USB3.0	SIM	AUDIO	power-input
1	N8250Z-V V1.0 (10210U)	10210U/1.6GHz	N10_I522H	2*SODDDR4	2	2	1	1	4	4	1	1*Line out 1* MIC	DC 12V
2	N8250Z-V V1.0 (8265U)	8265U/1.6GHz	N10_I522H	2*SODDDR4	2	2	1	1	4	4	1	1*Line out 1* MIC	DC 12V
3	N8250Z-V V1.0 (5205U)	8260U/1.6GHz	N101-I522H	2*DDR4	2	2	1	1	4	4	1	1*Line out 1* MIC	DC 12V
4	N8250Z-V V1.0 (6200U)	6200U/2.3GHz	N62_I522H	1* DDR4	2	2	1	1	4	4	1	1*Line out 1* MIC	DC 12V