

N8150Z-HD



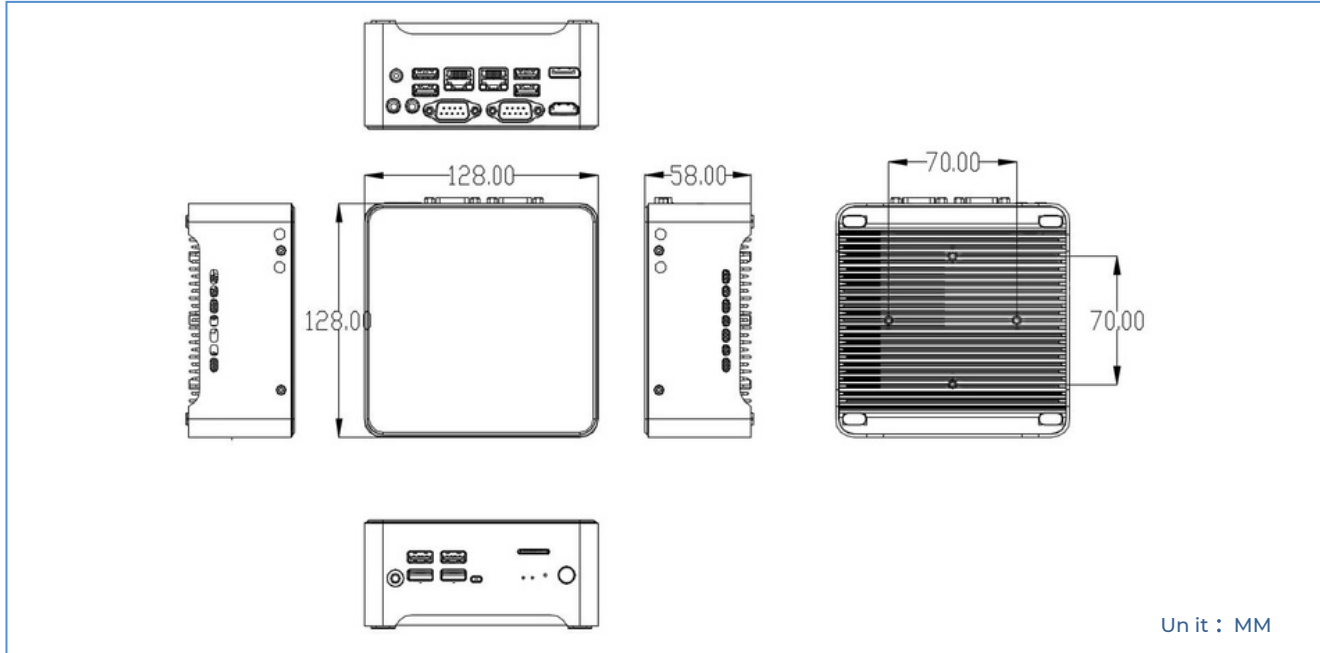
Features

- On board 10th Gen Intel®i5-10210U 1.6GHz quad core 8 thread processor
- 2*DDR4 SODIMM RAM slot, support 2666MHz, up to 64GB
- 1*HDMI, 1*DP, dual 4K/60Hz display,
- 2* RTL8111H Gigabit LAN, support WOL、 PXE
- 2* RS232 DB9 COM ports, support RS485/232 switchable, support the 9th pin charged function
- 8*USB port, 1* SIM slot
- DC 12V power input
- Fan cooling structure, full aluminum case

Specifications

Model No.	N8150Z-HD(10210U)	
Case	Material/Structure	Full aluminum ,fan cooling structure
	Color	Iron gray
	Dimension	L128*W128*H58mm
	Net Weight	1.20KG
	Installation	Desktop / Wall-mount
Motherboard	CPU	Integrated 10th Gen Intel® i5-10210U 1.6GHz quad core 8 thread processor,TDP15W
	System Chip	SOC
	Display	Integrated Intel® UHD Graphics, support DirectX 12Open GL4.5, support 4K/60Hz
	RAM	2*DDR4 SODIMM RAM slot, support 2666MHz memory, up to 64GB
Front I/O	POWER	1*Power switch, 1*Reset switch
	ACLOSS	1*ACLOSS port (electric auto power on switch)
	USB	2*USB2.0port, 2*USB3.0port
	Audio	1*Audio port, support MIC/AUDIO
	SIM	1*SIM slot, need install 3G/4G module
Rear I/O	Display Port	1*HDMI 2.0port (4096x2304@60Hz) , 1*DP port (4096x2304@60Hz)
	LAN	2*RJ45 Gigabit LAN port, RT L8111H, support Wake On LAN、 PXE function
	USB	2*USB2.0 port, 2*USB3.0 port
	COM	2*RS232DB9COM,supportRS485/232switchable,supportthe9thpinchargedfunction
	Audio	1*Lineout port, 1*MIC port, on board ALC6626 channel
Storage	Power Supply	1*12VDC_Inport
	SATA	1*2.5"HDD expansion
	M.2	1*M.2slot, support M.22280NV MEPCIEx4 / SATASSD auto detect
Expansion	MiniPCIE	1*Mini-PCIE slot, support 4G module
	M.2	1*M.2 slot, support WiFi module
Support Software	Microsoft Windows	WindowsIoT
	Linux	Ubuntu
	WatchDog	Support hardware reset function (L256, 0~255seconds)
Power Supply	Power Type	External power adapter
	Voltage Input	DC12V
	Power Output	ACTODC、 36W/60W (optional)
Environment	Working Temp.	-10°C~60°C
	Storage Temp.	-20°C~70°C
	Relative Humidity	5%-95%relativehumidity,non-condensing
	Working Vibration	0.5grms/5-500HZ/random/operating

Dimensions



Front I/O View



Rear I/O View



Order Information

No.	Model	Processor	Memory	GPIO	LAN	COM	HDMI	VGA	DP	USB2.0	USB3.0	SIM	power-input
1	N8150Z-HD (10210U)	Motherboard	2*SODDR4	N/A	2	2	1	N/A	1	4	4	1	DC12V
2	N8150Z-HD (8265U)	10210U/1.6GHz N100	2*SODDR4	N/A	2	2	1	N/A	1	4	4	1	DC12V
		8265U/1.6GHz N81-I522E											