

N1619Z

Intel® Celeron J-series CPU
Full aluminum case



Features

- Integrated Intel®Celeron J1900 2.0GHz quad-core 4-thread processor, TDP 10W
- 1*SODIMM slot, Support single channel 1600/ 1333MHz, DDR3L/1.35V Memory, up to 8GB
- Provide 1*VGA, 1*HD OUTPUT
- 2* RTL8111H Gigabit Ethernet, support WOL、 PXE
- 2* RS232 port, COM2 support RS485/422 switchable
- 4*USB2.0, 1*USB3.0
- DC 12V power input
- Fanless cooling structure, full aluminum case

Specification

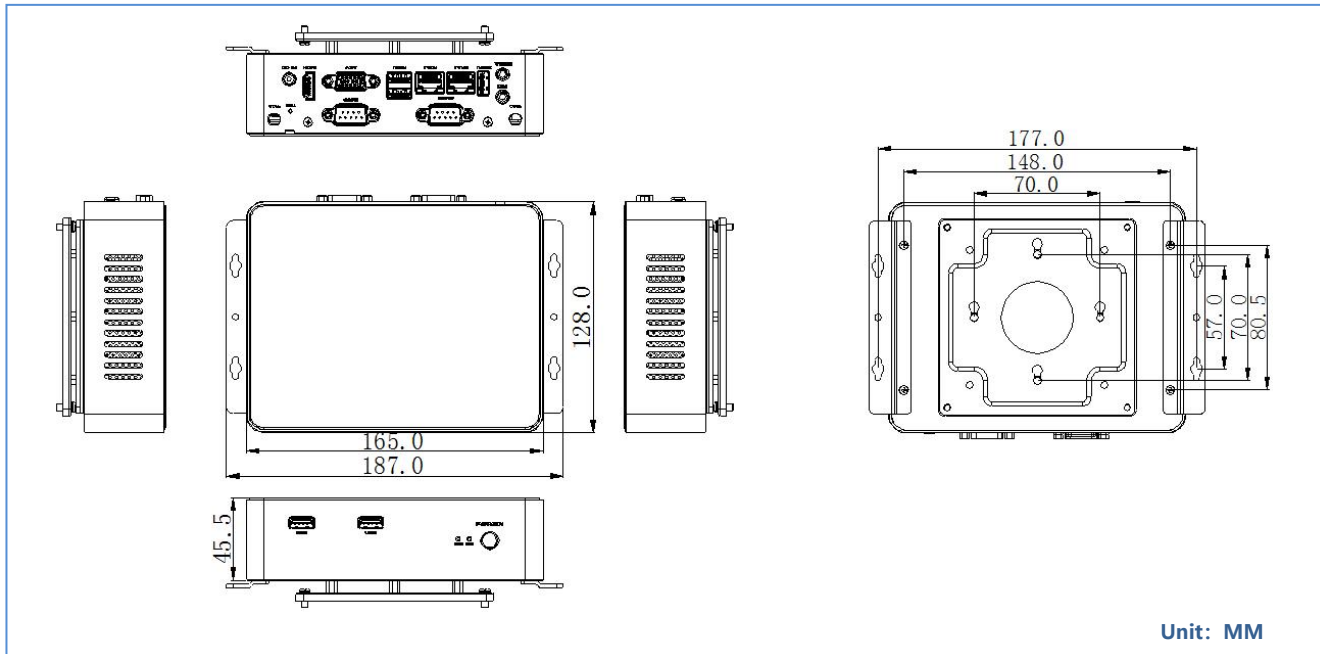
Model No.	N1619Z	
Case	Material/Structure	Full aluminum case, fanless cooling structure
	Color	Iron gray
	Dimension(L*W*H)	165*128*45.5MM
	Installation	Desktop/Wall mounted
Mainboard	CPU	Integrated Intel®Celeron J4125 2.0GHz quad-core quad-thread processor, TDP 10W
	Chipset	Intel® Bay trail SOC
	Display	Intel® HD Graphics
	RAM	1*SODIMM RAM slot, support single channel 1600/ 1333MHz DDR3L/1.35V memory, max up to 8GB
Front I/O Port	POWER	1*Power switch
	USB	2* USB2.0
Rear I/O Port	Display Port	1*VG A, 1*HD OUTPUT
	LAN	2* RTL8111H Gigabit port, support Wake On LAN、 PXE
	COM	2* RS232 COM port, COM2 support RS485/422 switchable
	USB	2* USB2.0, 1* USB3.0
	Audio	1*Line out port, 1*MIC port
	Power Supply	1* DC power adaptor port, support DC 12V power input
Storage	SATA	1*2.5" SATA HDD expansion
	MSATA	1* MSATA SSD expansion, transmission rate up to 3Gbps
	M.2	1* M.2 slot, support M.2 2280 NVME PCIe4 standard SSD
Expansion	Mini PCIE	1* Mini-PCIE slot, support WiFi/4G 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
	Power Output	AC TO DC, 36W / 60W (optional)
Environment	Operating Temp.	-10℃ ~ 60℃
	Storage Temp.	-20℃ ~ 70℃
	Relative Humidity	5%-95% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random/operating



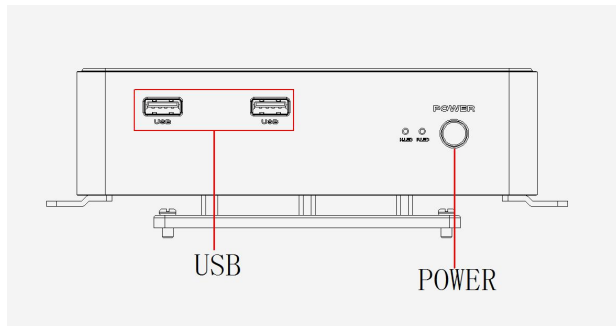
NANO Mini PC Barebone

All product specifications are subject to change without prior notice

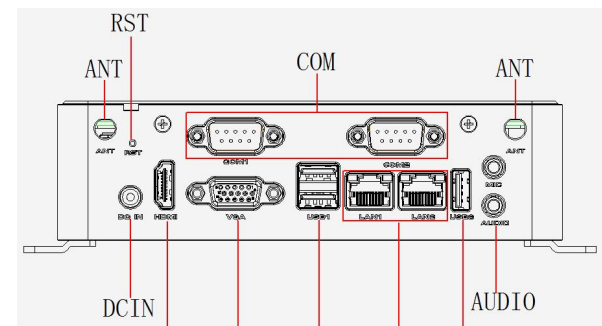
Dimension Drawing



Front I/O View



Rear I/O View



Order Information

No.	Model	Processor	Motherboard	Memory	HDD	GPIO	LAN	COM	HD OUTPUT	VGA	USB2.0	USB3.0	SIM	power-input
1	N1619Z	J1900/2.00GHz	N19_J122E	N/A	N/A	N/A	2	2	1	1	4	1	N/A	DC 12V
2	N1642Z	J4125/2.00GHz	E42_J122L	N/A	N/A	N/A	2	2	1	1	3	2	N/A	DC 12V