

# N3919SZ

**Intel® Celeron J1900 Processor ,  
Full Aluminum Case Nano Barebone**



## Features

- Fanless cooling, full aluminum case
- On board Intel® Celeron J1900 quad core 4 thread processor
- 1\* SODIMM RAM slot, support 1600/1333MHz DDR3L/1.35V memory, up to 8GB
- 1\* HDMI, 1\*VGA display output
- 1\*RTL8111F Gigabit Ethernet, support Wake On LAN/PXE
- 1\* CISCO standard RS232 COM port
- 5\* USB2.0 , 1\* USB3.0
- 1\* 12V DC\_In Jack

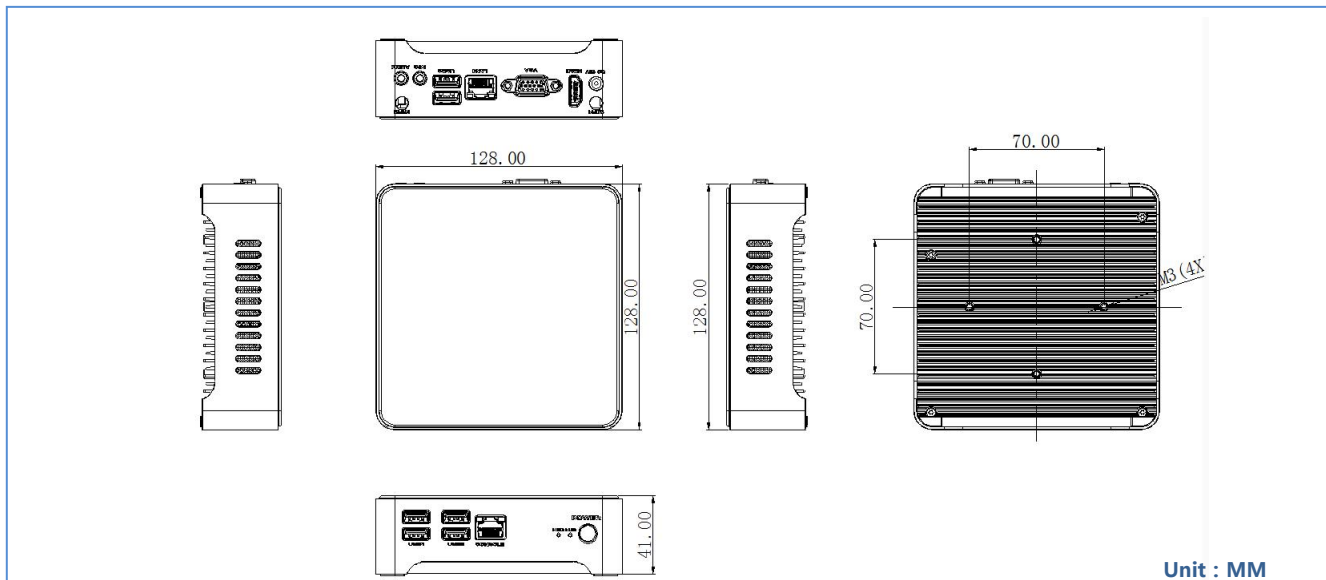
## Specification

Model No.	N3919SZ	
Case	Material/Structure	Full aluminum case, fanless cooling structure
	Color	Silver gray
	Dimension	128mm*128mm*41mm (L*H*W)
	Installation	Desktop or wall mount
Motherboard	CPU	On board Intel® Celeron J1900 quad core 4-thread processor, TDP 10 W
	Chipset	Intel® Bay trail SOC
	Graphics	Integrated Intel® HD Graphics, DirectX 11.1 , OpenGL 3.2
	RAM	1* SODIMM RAM slot, support 1600/1333MHz DDR3L/1.35V memory, up to 8GB
Front I/O	POWER	1* Power switch
	COM	1* CISCO standard RS232 COM port
	USB	3* USB2.0, 1*USB3.0
Rear I/O	Display Port	1*VGA , 1*HDMI
	LAN	1* RTL8111F Gigabit Ethernet, support Wake On LAN/PXE function
	USB	2*USB2.0
	Audio	1* Line out , 1* MIC
	Power Port	1* 12V DC_In Jack
Storage	SATA	N/A
	mSATA	1* MSATA SSD expansion, transmission rate up to 6Gbps
Expansion	Mini PCIE	1* Mini-PCIE slot, support WiFi/3G module
Software	Microsoft Windows	Windows 7/10 , 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	DC 12V
	Consumption	AC TO DC, 36W / 60W ( optional )
Environment	Working Temp.	-10°C ~ 60°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random/operating

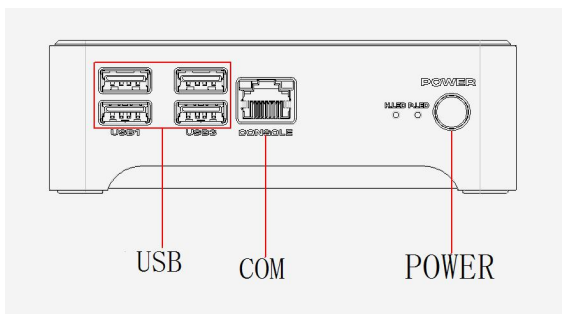


All product specifications are subject to change without prior notice

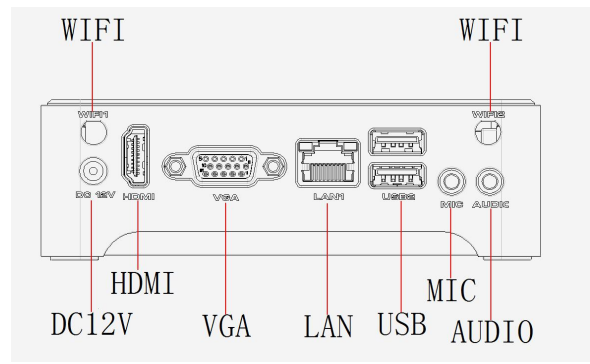
## Dimension Drawing



Front I/O View



Rear I/O View



## Order Information

No.	Model	Processor	Motherboard	Memory	HDD	GPIO	LAN	COM	HDMI	VGA	USB2.0	USB3.0	SIM	power-input
1	N3919SZ	J1900/2.00GHz	N39_19	1*DDR3L	N/A	N/A	1	1	1	1	5	1	1	DC 12V
2	N392SZ	J1900/2.00GHz	N39_19	1*DDR3L	N/A	N/A	2	1	1	1	3	1	1	DC 12V
3	N3925SZ	4210Y/1.50GHz	N92_I5	1*DDR3L	N/A	N/A	2	1	1	1	2	2	1	DC 12V

## Accessory List

No.	Part No.	Description	Qty	Unit	Remark
1	03.02.N05-B0039-00	Black color VESA bracket 110*110*4.5mm T=0.8 , include 8 pcs screws	1	Set	optional
2	03.01.DC0-KPL60-50	Power adaptor KPL-060F DC12V/5A 1185# 16 1200mm 5.5*2.5*12L black color	1	pcs	optional
3	03.03.J01-0H015-00	AC cord_L=1.5m	1	pcs	optional
4	03.01.DC0-H12V3-00	DC12V_3A power adaptor black color	1	pcs	optional

