

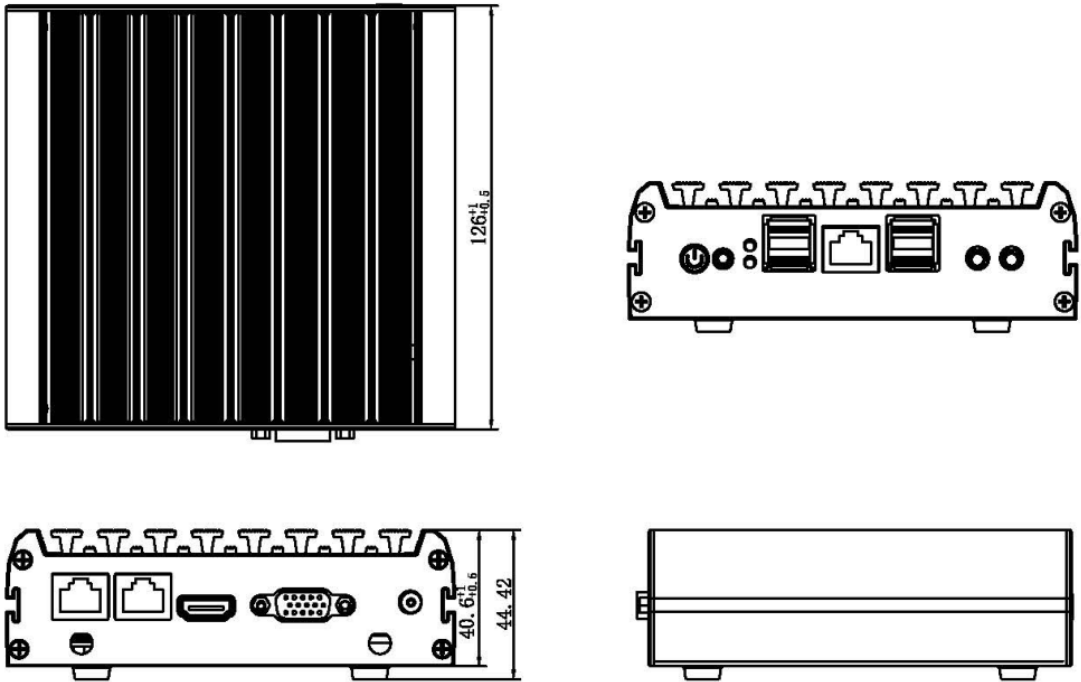
N-BOX-J4



- ◆ Intel Apollo Lake / Atom Baytrail serial Processor;
- ◆ DDR3 SODIMM 204 Socket Ram socket;
- ◆ 2*Intel I211AT Gigabit Ethernet;
- ◆ Onboard 32/64/128G EMMC Chipset (optional) ;
- ◆ 1*RJ45 Port, RS232;
- ◆ VGA max resolution support 2048x1536;
- ◆ HDMI max resolution support 3840*2160;
- ◆ Single input DC power supply, DC12-19V power supply;
- ◆ Size: 134*126*40.6 mm;

CPU	CPU	Apollo lake/ Atom Baytrail serial Processor
	CPU package	BGA
	Chipset	Apollo lake/ Atom Baytrail single chip set
	BIOS	EFI BIOS
Ram	Technology Architecture	Single channel DDR3L 1066/1333/1600/1866MHz
	Capacity	Max support 8GB DDR3L Ram
	Socket	DDR3 SODIMM 204 Socket
Video	Graphics controller	Intel HD Graphics
	VGA	VGA max resolution support 2048x1536
	HDMI	max resolution support 3840*2160
	Dual display	VGA+HDMI Synchronous or asynchronous
I/O back panel	Ports	1*VGA 1*HDMI 2*USB2.0 2*USB3.0 2*LAN 1* quick start button with indicator light 1* restart button 1*Line_out 1*MIC 1* power indicator 1* hard disk indicator
Internet	Controller	2*Intel I225 High-performance Gigabit LAN, RJ45 Port
Input/output interface	USB	2*USB2.0 2*USB3.0 Max support+5V/1A
	Com	1*RJ45 Port RS-232
	Audio	1*LINE OUT 1*MIC
Expansion bus	Mini-PCIe	1* Mini-PCIe socket ,support PCIE and USB signal equipment
Storage	SATA	1*standard SATAII Port, Maximum transfer rate 3Gb/s
	M-SATA	1*M-SATA Socket, Support SanDisk protocol, maximum rate 3gb/s
	EMMC	Support 32/64/128G(optional)
POWER SUPPLY	Power Type	Wide Voltage 12-19V
WORKING ENVIRONMENT	Working temperature	-20℃ ~ +60℃
	Storage temperature	-40℃ ~ +85℃
	Working humidity	0% ~ 90%(non-condensing)
	Storage humidity	0% ~ 90%(non-condensing)
MEASURE	Size	134*126*40.6 mm
	Weight	1.5KG
Certification		CE,ROSH,FCC

Size (Unit: mm)



Order information

Model	Description	CPU optional
AP42NC	Integrated Intel Apollo lake serial CPU	N4200 quad core 1.1GHz up to 2.5GHz J3455 quad core 1.5GHz up to 2.3GHz
BT19NC	Integrated Intel Atom Baytrail serial CPU	J1800 dual core 2.41GHz up to 2.58GHz J1900 quad core 2.0GHz up to 2.41GHz E3845 quad core 1.9zGHz