

1 K2-F19 Industrial Mini PC

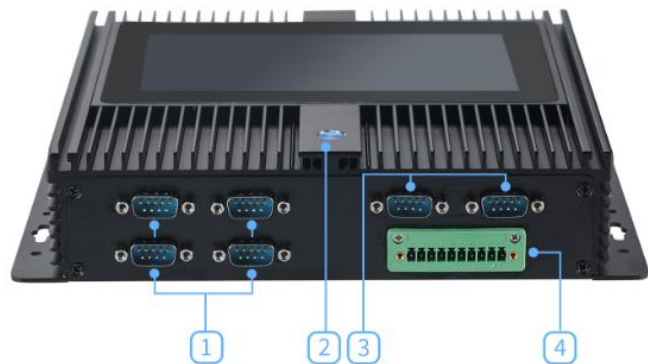
Intel Processor N100



CPU	Intel Processor N100 0.8GHz-3.4GHz	
Cores/Threads	4 Cores / 4 Threads	
Cache	6 MB	
TDP	6W	
Architecture	Alder Lake-N	
Memory	1*SO-DIMM DDR4 slot, max support 16 GB	
Storage	SSD (MINI SATA)	
	Optional HDD (supports expansion of a 2.5-inch hard drive)	
Audio Card	Realtek ALC897+NS4251	
Graphics	Intel UHD Graphics 600	
Network	10/100/1000Mbps Adaptive, Realtek 8111H	
Extendable	WIFI+Bluetooth Module(MPCIe)or 3G/4G Module(SIM card slot on the motherboard)	
OS Support	Windows 10/Windows 11/ Linux	
I/O Ports	2*USB3.0、2*USB2.0、1*VGA、1*HDMI、1*Ethernet、1*DC、1*MIC-IN、1*LINE-OUT、1*CLR CMOS、6*RS232 COM、1*GPIO	
Internal I/O Ports	1* VGA H Pin, 1* F-AUDIO Pin, 1* SPEAKER Pin, 1* F USB3.0 Pin, 2* F USB2.0 Pins, 1* SATA Pin, 1*SATA_PWR Pin, 1* JPS2 Pin, 1* J_PRINT Pin, 1 F_PANEL Pin, 2* COM Pins, 1* GPIO Pin, 1* LVDS Pin, 1* INVERT Pin, 1* LCTL Pin, * 4PIN ATX Socket, 1* FAN Pin, 1* AUTO_ON Pin, 1* JTXE1 Pin.1*EDP PIN,1*COM3_6 PIN	
Display Mode	4K/ Support Triple display (Duplicate mode, Extend mode)	
	Max Resolution(VGA): 1920*1080@60HZ ; Max Resolution(HDMI): 4096*2160@30Hz	
Boot Mode	PXE / Auto-power-on / Wake-on-LAN	
Intel Virtualization	Support VT-x, Support VT-d	
Intel Hyper-Threading	Not Support	
Working Environment	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 3A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)

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01 RS232*4

02 PowerON/OFF

03 RS232*2

04 GPIO

05 DC 12V

06 HDMI

07 VGA

08 USB3.0*2

09 USB2.0*2

10 Ethernet

11 MIC & SPK

12 DC 12V

13 Touch Screen

Size L 245mm*W 200mm*H 54mm

Weight 2.0KG

GROSS 2.8KG

Specification
Features Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design

Heat Dissipation Fanless Passive Cooling

Bracket Dedicated bracket; Support VESA bracket

Packing Box Kraft paper color box + Anti-fall corrugated outer box

Packing List	Power Adapter * 1	Power Cable * 1	Bracket * 1
	User Manual * 1	QA Card * 1	Screws * 1