

1 F(G31)-J6412

Intel Celeron J6412



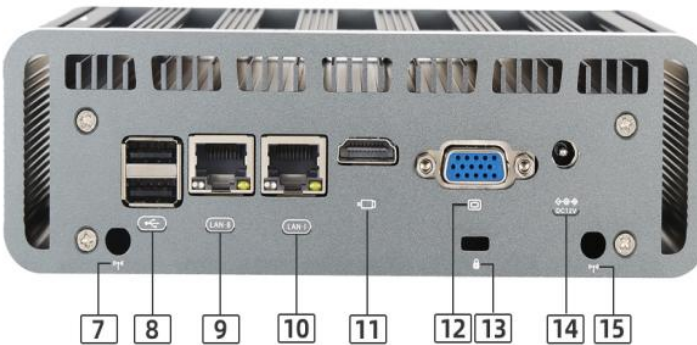
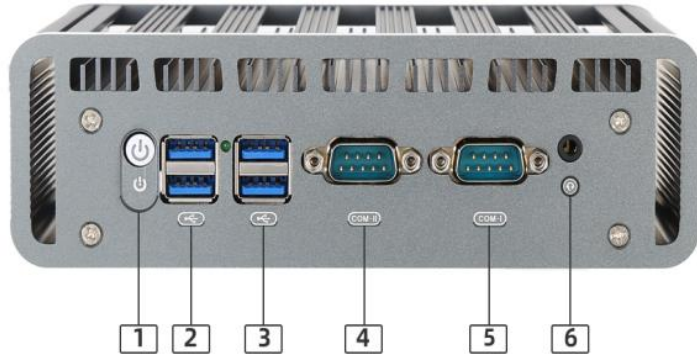
CPU	Intel® Cereon J6412 processor 2.0-2.6GHz
Cores/Threads	4 Cores / 4 Threads
Cache	1.5 MB L2 Cache
TDP	10W
Architecture	Elkhart Lake
Memory	1*SO-DIMM DDR4, max support 32GB
Storage	SSD (M.2 2280 SATA/NVME)
Audio Card	HD Audio realtek ALC 897
Graphics	Intel® UHD Graphics for 10th Gen Intel® Processors
Network	2*10/100/1000Mbps Adaptive, RTL 8111H
Extendable	WIFI+Bluetooth Module/ 4G Module(Mini PCIE),with SIM card slot
OS Support	WIN10/WIN11/linux
I/O Ports	4*USB3.0、2*USB2.0、1*HDMI、1*VGA、2*RJ45、1*DC、1*MIC-IN和LINE-OUT二合一、2*DB9 COM RS232/485
Internal I/O Ports	1*RPW1 (set to start automatically after power on), 1*F-PANEL, 2*JCOM, 2*RS485/RS232 signal switching (COM1 and COM2), 1*SATA and power supply, 1*DC_IN, 1*9 PIN F_USB1, 1*4PIN F_USB2

BIOS Function

Display Mode	Support Dual display(HDMI+VGA), Duplicate mode, Extend mode Max Resolution(VGA): 1920*1080@60HZ; Max Resolution(HDMI): 4096*2304@60HZ
Boot Mode	UEFI PXE / Auto-power-on / Wake-on-LAN / Scheduled Boot
Intel Virtualization	Support VT-x, 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	POWER ON/OFF	02	USB3.0*2	03	USB3.0*2
04	RS232 COM (can upgrade to RS485)	05	RS232 COM (can upgrade to RS485)	06	AUDIO (2-in-1 audio port)
07	WIFI Antenna	08	USB2.0*2	09	RJ45 Gigabit LAN
10	RJ45 Gigabit LAN	11	HDMI	12	VGA
13	Lock slot	14	DC in (12V input)	15	WIFI Antenna
Size	L 177.5mm*W 126.5mm*H 55mm			Weight	Net : 1.13kg Gross :1.6kg

Specification

Features Use aluminum alloy shell, fully enclosed, dustproof and shockproof, industrial style, heavy and solid, unique appearance design

Heat Dissipation Passive cooling (natural heat dissipation)

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

Packing 1、 5、 10 pcs/ box