

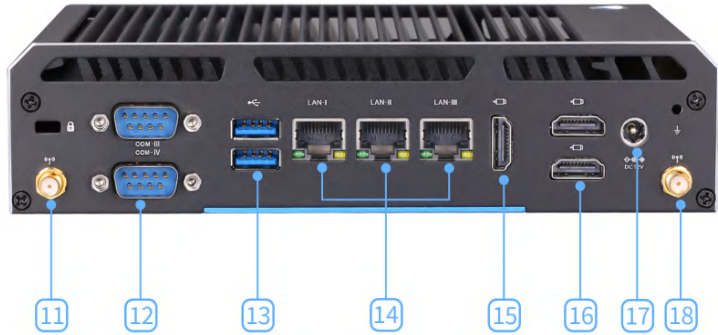
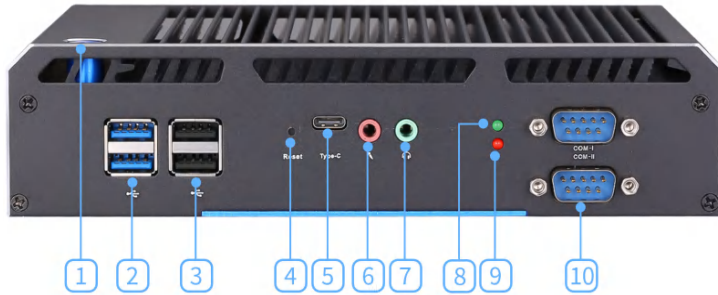
1 K6-F17H-J6412



CPU	Intel® Celeron J6412 processor 2.0-2.6GHz	
Cores/Threads	4 Cores / 4 Threads	
Cache	4MB L3 Cache	
TDP	10W	
Architecture	Elkhart Lake	
Memory	SO-DIMM DDR4 slot x 2, max support 32G	
Storage	SSD (M.2 2280 SATA/NVME) , Support 2.5-inch HDD/SSD expansion	
Audio Card	HD Audio realtek ALC 897	
Graphics	Intel® UHD Graphics	
Network	10/100/1000BASE-T Ethernet (RJ45) x 3, Realtek 8111H	
Extendable	M. 2 E KEY 2230 socket x 1, support WIFI+ Bluetooth, support WIFI6 module ;	
OS Support	Windows 10, Windows 11 IoT LTSC, Linux	
I/O Ports	USB3.0 x 4, USB2.0 x 2, HDMI 2.0 x 3, LAN x 3, DC-IN 12V x 1, USB TYPE-C x 1, 3.5mm Audio Out x 1, 3.5mm Mic In x 1, DB-9 RS-232 x 4, BIOS Reset Button x 1.	
Built-in Socket	COM PIN Headers (RS-232) x 4, CPU_FAN x 1, FP Pin x 1, TPM Pin x 1, GPIO Pin x 1, SATAPWR pin x 1, SATA pin x1, SPK_CON pin x1, AT_MODE pin x1, FP_USB2.0 pin x1, PW_IN1 pin x1, JP1/JP2 pin x1(SATA/NVMe Hard Drive Signal Switching), BATCON x1	
Display Mode	Support Triple displays (HDMI 2.0 x 3) Copy Mode or Extended Mode, Max Resolution (HDMI 2.0): 4096 x 2304@60HZ;	
Boot Mode	AC Power Recovery, UEFI PXE Boot, Wake-on-LAN, Scheduled Power On/Off	
Intel Virtualization	Support VT-x,VT-d	
Intel Hyper-Threading	Not Support	
Working Environment	Temperature : -10~60	Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 3A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature : -10~60	Relative Humidity: 0~95% (No Condensation)

BIOS Function

K6-F17H-J6412



I/O Port

- 01 Power Button
- 02 USB3.0 x 2
- 03 USB2.0 x 2n
- 04 BIOS Reset Button
- 05 USB TYPE-C
- 06 3.5mm Mic In
- 07 3.5mm Audio Out
- 08 Power LED
- 09 HDD LED
- 10 DB-9 RS-232 x 2
- 11 Wi-Fi Antenna
- 12 DB-9 RS-232 x 2
- 13 USB3.0 x 2
- 14 LAN x 3
- 15 HDMI 2.0
- 16 HDMI 2.0 x 2
- 17 DC-IN 12V
- 18 Wi-Fi Antenna

Size	L 197.4mm x W 126.3mm x H 47.5mm	Machine Weight	1.0KG	Gross Weight	1.8KG
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Others

Features Aluminum alloy, patented compact design, 7 x 24 operation support

Heat Dissipation Passive cooling (natural heat dissipation)

Bracket Dedicated Bracket; Support VESA Bracket, Optional Ear Mount/DIN Bracket

Packing Box Kraft Paper Box and Anti-Shock Corrugated Carton

Packing List	Machine x 1	Power Cable x 1	Power Adapter x 1	Screws Bag x 1
	QA Card x 1	User Manual x 1	VESA Bracket x 1	

Internal Part Number K520-J6412-F17H-S