

1 K6-F12-J4105

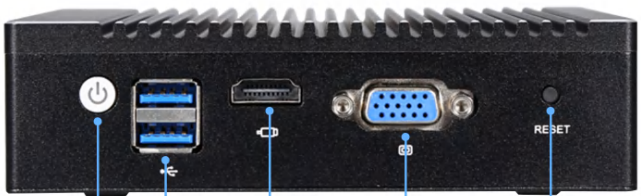


CPU	Intel® Celeron J4105 1.50GHz-2.50GHz
Cores/Threads	4 Cores / 4 Threads
Cache	4MB L2 Cache
TDP	10W
Architecture	Gemini Lake
Memory	SO-DIMM DDR4 slot x 1, max support 16G
Storage	SSD (mSATA)
	Not support HDD expansion
Audio Card	HD Audio realtek ALC 662
Graphics	Intel® UHD Graphics 600
Network	10/100/1000/2500BASE-T Ethernet (RJ45) x 4, Intel I226V
Extendable	Support WIFI (MINI PCIE) or 3G/4G Module (with SIM card slot)
OS Support	Windows 10, Windows 11, Ubuntu 24.04, Pfsense-CE 2.7.2
I/O Ports	USB3.0 x 2, HDMI 1.4 x 1, VGA x 1, LAN x 4, DC-IN 12V x 1, BIOS Reset Button x 1.
Built-in Socket	SIM1 x 1, PW_IN (Phoenix terminal) x 1, CPU_FAN x 1, JBAT x 1, FP_USB21 x 1, SATA_PWR1 x 1, SATA1 x 1, FP x 1

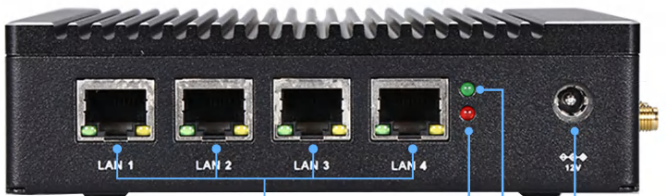
BIOS Function

Display Mode	Support Dual displays (HDMI 1.4 + VGA) Copy Mode or Extended Mode, Max Resolution (HDMI 1.4) : 3840 x 2160@30HZ Max Resolution (VGA) : 1920 x 1080@60HZ	
Boot Mode	AC Power Recovery, UEFI PXE Boot, Wake-on-LAN, Scheduled Power On/Off	
Intel Virtualization	Support VT-x, Not Support 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)

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I/O Port

- 01 Power Button
- 02 USB3.0 x 2
- 03 HDMI 1.4
- 04 VGA
- 05 BIOS Reset Button
- 06 LAN x 4
- 07 HDD LED
- 08 Power LED
- 09 DC-IN 12V

Size L 133.8mm x W 126.6mm x H 36.5mm

Machine Weight 0.65KG

Gross Weight 1.3KG

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

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 K410-J4105-F12A