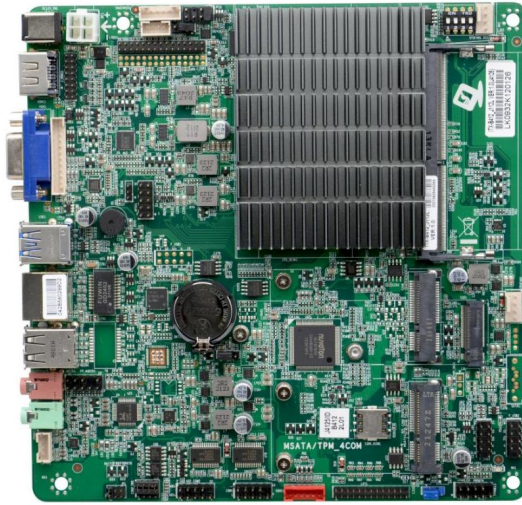
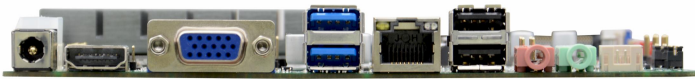


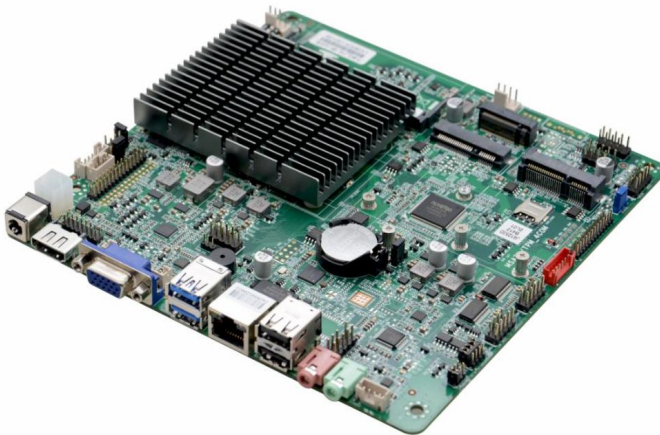
ITX-B412_J112L VER:1.2 规格表



ITX-B412_J112L VER:1.0 主板正面图



ITX-B412_J112L VER:1.0 主板 IO 图



ITX-B412_J112L VER:1.0 主板侧面图

Product number	ITX-B412_J112L VER:1.2 (J4125)
processor	Integrated Intel® Celeron J4125 2.0GHz quad-core quad-thread processor, TDP 10W Compatible with the full range of Intel® Gemini Lake CPUs for customers to choose flexibly
chipset	SOC
RAM	1* SODIMM slot, support single channel 2400MHz DDR4 memory, maximum support 8GB
show	Integrated Intel® UHD Graphics 600 Core Graphics 1* VGA, 1* HDMI, 1* LVDS interface, support dual channel 24BIT
The internet	1* Intel I225 Gigabit LAN, support Wake-on-LAN/PXE
storage	1* MSATA slot supports SSD solid state drive, the transfer speed can reach 6Gbps 1* M.2 slot, support M.2 2280/2260 SATA standard SSD, and 7pin SATA is optional Note: MSATA and TPM-4COM are optional, you can use TPM-4COM to expand 4 serial ports, if you use TPM-4COM small board, you can use M.2 SSD
audio	Onboard ALC892 7.1+2 channel high-fidelity audio controller, support MIC/Line-out. Power amplifier It is recommended to use a 2 Ω 5W speaker for the power amplifier
Expand	1* Mini-PCIE slot, support WIFI, 4G module Note: If MINIPE1 needs to support 4G module, you need to adjust the relevant hardware settings, and it will cause F_USB2 to only support 1 USB
Backplane I/O Interface	1* HDMI display interface 1* VGA display interface 2* USB3.0 interface, 2*USB2.0 interface 1* RJ-45 Gigabit network interface

1* Line out interface (green), 1* MIC interface (red)

1* 12V DC power input interface

Built-in I/O interface

1* 4pin ATX power interface (can be used as 12V input and output power interface)

1* LVDS interface 2*15pin, support dual channel 24BIT

1* Screen backlight power supply interface 1*6pin

1* Screen brightness adjustment interface 1*4pin

4* USB 2.0 interface 2*5Pin

1* J_HDMI interface 2*8Pin (same signal as HDMI1 of backplane IO interface)

1* JVGA interface 1*12Pin (same signal as DB15)

2* RS232 serial interface, COM1 supports the 9th pin live function, COM2 supports RS485/422 function

1* LPT parallel interface 2*13Pin

1* Front audio interface 2*5pin

1* Front panel switch button and indicator port 2*5Pin

1* PS/2 keyboard and mouse interface 1*6pin

1* Amplifier interface 1*4pin

1* SIM card holder

Fan interface

Fanless cooling design, reserved 1*4pin CPU fan interface, 1*4pin system fan interface

GPIO

Support 4 input and output GPIO

BIOS

64Mb Flash ROM

watchdog

Support hardware reset function (256 levels, 0~255 seconds)

operating

Windows 10/Linux

system

Power Type

Powered by DC 12V power supply

Operating

-10℃~60℃

temperature

Storage

-20℃~70℃

temperature

Working 5%-95% relative humidity, no condensation

humidity

size 170mm x 170mm

订购信息:

NO.	Model	Processor	Frequency	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	485/422	Power
1	ITX-B412_J112L VER:1.2(J4125)	J4125	2.0G	1*SODDR4	1	1	2ch*24bit /		1*I225	8	2	COM2	DC12V