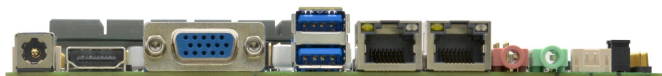


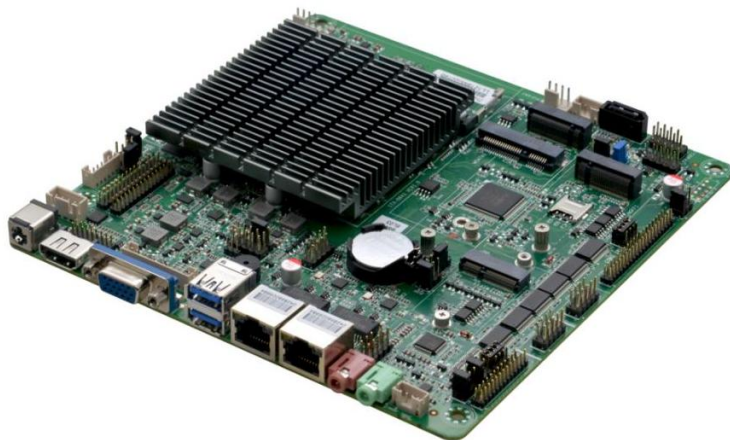
ITX-B641_J126L VER:1.1A 规格表



ITX-B641_J126L VER:1.1A 主板正面图



ITX-B641_J126L VER:1.1A 主板 IO 图



ITX-B641_J126L VER:1.1 主板侧面图

Product model	ITX-B641_J126L VER:1.1A(J6412)
processor	Integrated Intel®Celeron J6412 2.0GHz quad-core quad-thread processor,TDP 10W,Compatible with the full range of Intel® Elkhart Lake cpus, customers can choose flexibly
chipset	SOC
Internal memory	1* SODIMM slot for a single channel of 2400MHz DDR4 memory (up to 16GB)
display	Integrated Intel® UHD Graphics core graphics card 1* VGA,1*HD OUTPUT,1* LVDS,1* EDP, Note:LVDS and EDP interfaces are optional
network	2* RTL8111H Gigabit NIC, supports network wake up and PXE functions
deposit	1* 7pin SATA3.0 hard disk interface, transmission rate up to 6Gbps 1* MSATA slot, support SSD SSD,SSD transfer speed up to 6Gbps 1 x M.2 slot, supporting the M.2 Key M 2260/2280 PCIE X2 SSD
Tone frequency	Onboard ALC897 7.1+2 channel hi-fi audio controller with MIC/Line-out support. Power amplifier The power amplifier is recommended to use a 4 Ω 3W speaker
Expansion slot	1 x M.2 slot, supporting the M.2 Key B 2242/2252 5G module 1* M.2 slot, supporting the M.2 Key E 2230 WIFI module
I/O ports on the backplane	1* DC 12V power input port 1 x VGA display port 1* HD OUTPUT display interface 2* USB3.0 interface, 2* RJ45 Gigabit network interface 1* Line-out (green), 1*MICK(red)
Built-in I/O	1* DC power interface, 1*4pin support 12V power input and output

interface	1* JVGA port 1*12pin, same signal as DB15
	1* J_HD OUTPUT interface, 2*8pin, the same signal as HD OUTPUT
	1* LVDS interface, 2*15pin, support dual channel 24BIT,
	1* EDP interface, 2*15pin, and LVDS is one of two options, the default LVDS, requires EDP, need to change the hardware
	1* screen backlight power supply interface 1*6pin
	4* USB2.0 interface, 2*5pin
	6* RS232 serial interface, COM1/2 support 9pin live function, COM2/COM3 support RS485/422 function,
	1* hard drive power port 1*4pin
	1* front audio interface 2*5pin
	1* power amplifier interface 1*4pin
	1* LPT interface 2*13pin
	1* SIM card slot
1* Front panel function button and indicator port 2*5pin	
Fan interface	Without fan heat dissipation, a 1*4pin CPU intelligent fan port and a 1*4pin system fan port are reserved
GPIO	Supports four input/output GPIO
BIOS	256Mb Flash ROM
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Operating system	Windows 10/Windows 11/Linux
Power supply type	Adopts DC 12V power supply
Operating temperature	-10°C to 60°C
Storage temperature	-20°C to 70°C
Working humidity	5%-95% relative humidity, no condensation

Dimension	170mm x 170mm
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订购信息:

NO.	Model	Processor	Frequency	Memory	VGA	HD OUTP UT	LVDS	EDP	LAN	USB	COM	485/422	Power
1	ITX-B641_J126L VER:1.A1	J6412	2.0G	1*SODDDR4	1	1	2ch*24BIT	1	2*8111H	6	6	COM2/3	DC12V
2	ITX-B641_J112L VER:1.1A	J6412	2.0G	1*SODDDR4	1	1	2ch*24BIT	1	1*8111H	8	2	COM2	DC12V
3	ITX-B641_J116L VER:1.1	J6412	2.0G	1*SODDDR4	1	1	2ch*24BIT	1	1*8111H	8	6	COM2/3	DC12V