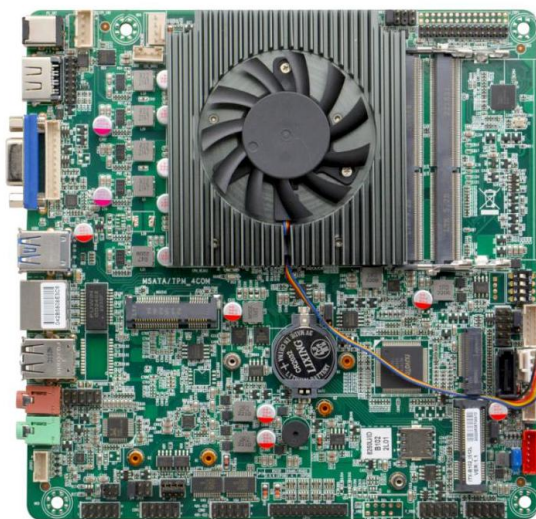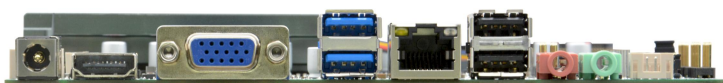# ITX-B102_I512L VER:1.1(8260U)规格表

ITX-B101_I512L VER:1.1 主板正面图

ITX-B101_I512L VER:1.1 主板 IO 图

ITX-B101_I512L VER:1.1 主板侧面图

Product model	ITX-B102_I512L VER:1.1(8260U)
processor	Integrated 8 generation Intel®I5 8260U 1.6GHz quad-core eight-thread processor,TDP 15W
	Compatible with Intel®Whiskey Lake-U/Comet Lake-U/Coffe Lake-U 8th/10th Celeron /Pentium/I3/I5/I7 low power processors
chipset	SOC
Internal memory	2 x DDR4 SODIMM slots, supporting 2666 MHZ memory and up to 64GB memory
display	Integrated Intel® UHD Graphics, support DirectX 12 OpenGL 4.5, support 4K
	The maximum resolution supported by the 1 x VGA port is 1920X1200@60Hz
	1*HD OUTPUT1.4 port, the highest resolution supported is 4096x2304@24Hz
	1* Supports dual channel 24bit LVDS interface, and EDP is one of two options, the default LVDS
network	1* Intel I225 Gigabit network adapter, supporting network wake up and PXE functions
deposit	1* SATA3.0 hard disk interface, transmission speed up to 6Gbps
	1* MSATA slot, support Intel protocol SSD, transmission speed up to 6Gbps
	1* M.2 slot, support M.2 2260/2280 NVME PCIE x4 standard SSD
	Note:MSATA or TPM-4COM can be used to expand four serial ports. When TPM-4COM is used, the SSD of M.2 can be used
Tone frequency	Integrated ALC892 7.1+2 channel high fidelity audio controller, support MIC, Line_out, power amplifier
	Support power amplifier 2Ω3W speaker
Expansion slot	1* Mini-PCIE slot, supporting WIFI/4G module
I/O ports on the backplane	2 x USB3.0 port, 2 x USB2.0 port
	1* HD OUTPUT port
	1 x DB15 VGA port

	1* RJ45 Gigabit network port
	1* Line-out(green), 1*MIC(red)
	1* DC12V power port, supports 12V power input
Built-in I/O interface	1* JVGA1 Interface 1*12pin(same signal as DB15)
	1* JHD OUTPUT interface 2*10pin, the same signal as the HD OUTPUT interface
	1* LVDS interface 2*15pin, support dual channel 24bit,
	1* LVDS backlight power supply interface 1*6pin
	1* screen brightness adjustment interface 1*4pin
	2* RS232 serial interface,COM2 supports 9pin live function,COM2 supports RS485/422 function,
	1* PS/2 Keyboard and mouse interface (red) 1*6Pin
	4* USB2.0 interface 2*5pin,
	1* front audio interface 2*5pin
	1* LPT print interface 2*13pin
	1* Front panel switch button and indicator port 2*5Pin
	1* hard drive power port 1*4pin
	1* power amplifier interface 1*4pin
	1* DC power interface 1*4pin (12V input power interface)
	1* SIM card seat
Fan interface	1*4pin CPU intelligent fan interface, 1*4pin system fan interface
GPIO	Supports four input/output GPIO functions
BIOS	128Mb Flash ROM
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Power supply type	Adopts DC 12V power supply
Operating system	Windows 10 ,/Linux
Operating temperature	-10℃ to 60℃
Storage temperature	-20℃ to 70℃

Working humidity	5%-95% relative humidity, no condensation
dimension	170mm x 170mm

订购信息

NO.	Model	Processor	Frequency	Memory	VGA	HD	LVDS	EDP	LAN	USB	COM	485	Power
1	ITX-B102_I512L VER:1.1(8260U)	8260U	1.6G	2*SODDR4	1	1	2ch/24Bit	/	1*I225	8	2	COM2	DC12V