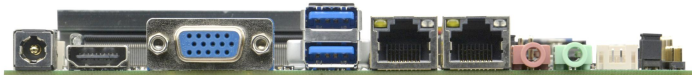


ITX-B305_I326L VER:1.0



Specification:

Model No.	ITX-B305_I326L VER:1.0(N305)
Processor	Integrated Intel®Alder Lake-N Core I3-N305 3.8GHz 8-core 8-thread processor, TDP 15W Compatible with Intel® Alder Lake-N all series CPU
Chipset	SOC
Memory	1* DDR4 SODIMM memory slot, supports single channel 3200MHz memory, up to 16GB
Display	Integrated Intel®UHD Graphics , supports DirectX12.1,OpenGL4.6
	1* VGA,1*HDMI2.0, 1* LVDS, 1* EDP Note:LVDS and EDP are optional by jumper
Ethernet	2* RTL8111H Gigabit Ethernet chip, supports Wake on LAN/PXE function
Storage	1* 7pin SATA3.0 , the transfer rate is up to 6Gbps
	1* MSATA slot, supports SSD, the transfer rate is up to 6Gbps
	1* M.2 slot, supports M.2 Key M 2280 PCIE X1 SSD
Audio	Onboard ALC897 7.1+2 channel high fidelity audio controller, supporting MIC/Line-out/power amplifier
	Recommended to use 4Ω 3W horn for the power amplifier
Expansion Slot	1* M.2, supports M.2 Key B 2242/2252 5G module
	1* M.2, supports M.2 Key E 2230 WIFI module
Rear I /O interface	1* DC 12V
	1* VGA
	1* HDMI2.0
	2* USB3.0
	2* RJ45
	1* Line-out (green), 1*MICK (red)
	1* DC power supply interface, 1*4pin support 12V power supply input output
	1* JVGA interface, 1*12pin (Same signal as DB15)
	1* LVDS interface, 2*15pin, support dual channels 24BIT
	1* EDP (yellow), 2*15pin (EDP and LVDS are optional)
	1* Screen backlight power supply interface, 1*6pin
	6* USB2.0, 2*5pin
	6* RS232 serial ports, COM1/2 supports the 9th pin with-power function, COM2/COM3 supports RS485/422 function
	1* HDD power supply interface, 1*4pin

	1* Front audio interface, 2*5pin
	1* Power amplifier interface, 1*4pin
	1* LPT, 2*13pin
	1* SIM card slot
	1* Front panel function button and indicator light interface (2*5pin)
Fan Connector	1* 4pin CPU fan connector ,1*4pin system fan connector
GPIO	Support 4-way input and output GPIO
BIOS	256Mb Flash ROM
Watchdog	Support hardware reset function (L256, 0~255 seconds)
OS	Windows 10/Windows 11/Linux
Power Type	Adapt DC 12V power supply
Working temperature	-10℃~60℃
Storage temperature	-20℃~70℃
Working Humidity	5%-95%(relative humidity, non-condensing)
Dimension	170mm x 170mm

Order information:

No.	Model	Processor	Frequency	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	RS485/422	Power
1	ITX-B305_I326L VER:1.0(N305)	I3-N305	3.8G	1*SODDDR4	1	1	2ch*24BIT	1	2*8111H	8	6	COM2/3	DC12V
2	ITX-B305_I326L VER:1.0(N100)	N100	3.4G	1*SODDDR4	1	1	2ch*24BIT	1	2*8111H	8	6	COM2/3	DC12V