

EPIC-EH305_I326L



Main Features

- Integrated Core I3-N305/3.8GHz eight-core Processor
- 1* DDR4 RAM ; up to 16G
- 2* RJ45 GbE ports
- 2* HDMI1.4 , 1* LVDS
- 1* M.2 , support WIFI&BT module
- 6* COM; 3* USB2.0, 4* USB3.0
- 1*SATA3.0; 1*MSATA
- DC_12V Power Input

Specification :

Model No.	EPIC-EH305_I326L VER:1.0(N305)
Processor	Integrated Intel® Alder Lake-N Core I3-N305 3.8GHz eight-core eight-thread processor, TDP 15W Compatible with the full range of Intel® Alder Lake-N CPUs, providing customers with flexible choices
Chipset	SOC
RAM	1x SODIMM memory slot, single channel 3200MHz DDR4 memory, up to 16GB
Display	Integrated Intel® UHD Graphics core graphics card, supports DirectX 12.1, OpenGL4.6 2x HDMI1.4 , 1x LVDS Note: The LVDS and EDP interfaces share pin headers and can be selected by jumping
Ethernet	2x Intel I226V 2.5 Gigabit Ethernet , supports Wake on LAN/PXE function
Storage	1x 7pin SATA3.0 hard disk interface, transmission rate up to 6Gbps 1x MSATA slot, supports SSD solid state drive, SSD transmission speed up to 6Gbps
Audio	Onboard ALC897 7.1+2-channel high-fidelity audio controller, supports MIC/Line-out. amplifier suggest use 4Ω3W horn
Expansion slot	1x M.2 slot, support M.2 2230 WIF/Bluetooth module
Rear I/O interfaces	2x HDMI1.4 4x USB3.0 2x RJ45 2.5 Gigabit Lan 1x Two in one audio interface, support Line-out, MICK
Inner I/O interfaces	1x 4pin DC power interface, support DC_12V input/output 1x LVDS interface, 2x 15pin, Support dual-channel 24BIT, shared pin with EDP 1x Screen backlight power supply interface, 1x 6pin 2x USB2.0, 2x 5pin 1x USB2.0, 1x 4pin 6x RS232 serial ports, COM1/2 supports the 9th pin with power, COM2/COM3 support RS485/422 function 1x HDD power connector, 1x 4pin 1x front audio interface, 2x 5pin 1x power amplifier interface, 1x 4pin 1x Front panel function button and indicator interface, 2x 5pin
Fan interfaces	1x 4pin CPU smart fan interface ; 1x 4pin system fan interface
GPIO	Support 4-way input and output GPIO
BIOS	256Mb flash ROM

Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
operating system	Windows / Linux
Power type	DC_12V
Operating temperature	-10℃~60℃
Storage temperature	-20℃~70℃
Working humidity	Relative humidity 5%-95%, no condensation
Size	148 mm x 102 mm



Ordering info:

NO.	Model	Processor	Frequency	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	485/422	Power
1	EPIC-EH305_N126L VER:1.0(N100)	N100	3.4G	1*SODDDR4	/	2	1	/	2*226V	7	6	COM2/3	DC12V
2	EPIC-EH305_I326L VER:1.0(N305)	N305	3.8G	1*SODDDR4	/	2	1	/	2*226V	7	6	COM2/3	DC12V