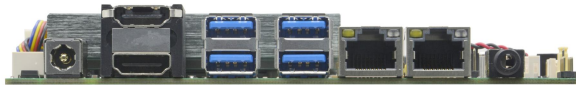


EPIC-EH305_N126L VER:0.1 Specification



EPIC-EH305_N126L VER:0.1 Front View



EPIC-EH305_N126L VER:0.1 IO View



EPIC-EH305_N126L VER:0.1 Lateral View

| | |
|--------------------------|---|
| Model No. | EPIC-EH305_N126L VER:0.1 |
| Processor | Onboard Intel® Alder Lake-N N100 3.4GHz quad cores 4-thread processor, TDP 6W Compatible with Intel® Alder Lake-N series CPU |
| Chipset | SOC |
| Memory | 1* SODIMM DDR4 RAM slot, 3200MHz DDR4, up to 16GB |
| Display | Integrated Intel® UHD Graphics, support DirectX 12.1, OpenGL4.6 2*HDMI1.4, 1* LVDS port Note: LVDS / EDP same pin port, selectable via jumper |
| LAN | 2* I226V Gigabit Ethernet, support Wake On LAN、 PXE |
| Storage | 1* 7pin SATA3.0 hard disk port, transfer speed up to 6Gbps 1* MSATA SSD slot, transfer speed up to 6Gbps |
| Audio | Onboard ALC897 7.1+2 channel high fidelity audio controller, support MIC/Line-out. Amplifier. Amplifier suggest to use 4 Ω 3W speaker |
| Expansion | 1* M.2 slot, support M.2 2230 WiFi / BT module |
| Sot | |
| Rear I/O Port | 2* HDMI1.4 4* USB3.0 2* RJ45 Gigabit LAN port 1* two in one audio port, support Line-out, MICK |
| Internal I/O Port | 1* DC power connector, 1*4pin, support 12V power input output 1* LVDS port, 2*15pin, support dual channel 24BIT. EDP / LVDS same pin, selectable via jumper. 1* Screen backlight power supply port, 1*6pin 2* USB2.0 port, 2*5pin 1* USB2.0 port, 1* 4pin 6* RS232 COM port, COM1/2 support pin9 charged function, COM2/COM3 support RS485/422 1* SATA power supply port, 1*4pin 1* Front audio port, 2*5pin 1* Amplifier port, 1*4pin |

1* Front panel function button and LED indicator port, 2*5pin

Fan 1*4pin CPU smart fan connector, 1*4pin system fan connector

Connector

GPIO Support 4-in 4-out GPIO

BIOS 256Mb Flash ROM

Watchdog Support hardware reset function (L256, 0~255 seconds)

OS Support Windows 10/Windows 11/Linux

Power Adopt DC 12V power supply

Supply

Operating -10°C ~ 60°C

Temp.

Storage -20°C ~ 70°C

Temp.

Relative 5%-95% relative humidity, non-condensing

Humidity

Dimension 148mm x 102mm

Order Information:

| No. | Model | Processor | Frequency | Memory | VGA | HDMI | LVDS | LAN | USB | COM | 485/RS422 | Power |
|-----|--------------------------|-----------|-----------|-----------|-----|------|------|----------|-----|-----|-----------|-------|
| 1 | EPIC-EH305_N126L VER:0.1 | N100 | 3.4G | 1*SODDDR4 | / | 2 | 1 | 2*I210AT | 7 | 6 | COM2/3 | DC12V |