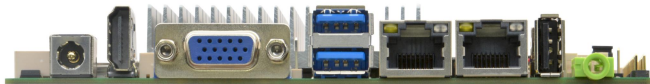# EPIC-E42_J122L VER:1.0

| | |
|---|---|
| **Model No.** | EPIC-E42_J122L VER:1.0 |
| **Processor** | Integrated Intel®Celeron J4125 2.0GHz Quad core Quad thread processor , TDP 10W<br><br>Compatible with Intel® Gemini Lake all series CPU |
| **Chipset** | SOC |
| **Memory** | 1* SODIMM slot, supports single channel 2400MHz DDR4 memory,up to 8GB |
| **Display** | Integrated Intel® UHD Graphics 600 |
| | 1* VGA, 1*HDMI, 1* LVDS, 1* EDP |
| | Note:EDP interface and LVDS interface are self-adaptive, only choose one |
| **Ethernet** | 2* RTL8111H Gigabit Ethernet, supports Wake on LAN/PXE function |
| **Storage** | 1* 7pin SATA3.0, the transfer rate is up to3Gbps |
| | 1* MSATA slot，supports Intel protocol SSD，the transfer rate is up to 6Gbps |
| **Audio** | Integrated ALC897 7.1+2channel high fidelity audio controller, supporting MIC, Line_out and power amplifier |
| | Suggest power amplifier 2Ω/3W horn |
| **Expansion Slot** | 1* Mini-PCIE slot, supports WIF/4G module |
| **Rear I/O interface** | 1* DC 12V |
| | 1* VGA |
| | 1* HDMI |
| | 2* USB3.0, 1* USB2.0 |
| | 2* RJ45 Gigabit Network Interface |
| | 1* Line-out (Green) |
| **Built in I / O interface** | 1* DC power interface, 1*4pin, supports12V power input output |
| | 1* JVGA, 1*12pin (Same signal as DB15) |
| | 1* LVDS, 2*15pin, supports Dual channel 24BIT |
| | 1* EDP (EDP interface and LVDS interface are self-adaptive, only choose one) |
| | 1* Backlight power supply interface, 1*6pin |
| | 4* USB2.0，2*5pin |
| | 2* RS232 COM，COM1 supports the 9th pin charged, COM2 supports RS485/422 function |
| | 1* Hard disk power supply interface,1*4pin |
| | 1* Front audio interface,   2*5pin |
| | 1* Power amplifier interface, 1*4pin |

| | 1* SIM card slot |
|---|---|
| | 1* Front panel function button and indicator light interface, 2*5pin |
| **Fan Connector** | Support no fan cooling,reserve 1*4pin CPU smart fan connector,1* 4pin system fan connector |
| | Note: It can support radiators with fans. Customers can decide passive cooling or active cooling according to their own structural design. If you need a radiator with a fan, please contact the salesman. |
| **GPIO** | Supports 4-way input output GPIO |
| **BIOS** | 64Mb Flash ROM |
| **Watchdog** | Supports hardware reset function (L256,0~255 seconds) |
| **OS** | Windows 10/Linux |
| **Power Type** | DC 12V |
| **Working temperature** | -10℃～60℃ |
| **Storage temperature** | -20℃～70℃ |
| **Working Humidity** | 5%-95% (Relative humidity , non-condensing) |
| **Dimension** | 148mm x 102mm |

# Order information：

| No | Model | Processor | Frequency | Memory | VGA | HDMI | LVDS | EDP | LAN | USB | COM | RS485/422 | Power |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | EPIC-E42_J122L VER:1.0 | J4125 | 2.0G | 1* SODDR4 | 1 | 1 | 2ch*24BIT | 1 | 2*8111H | 7 | 6 | COM2/3 | DC12V |