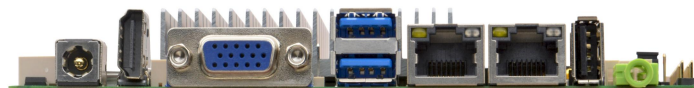


# EPIC-E641\_J126L VER:1.1

Based on Intel® Elkhart Lake platform\_Celeron® Processor J Series

[ Celeron\_J6412 ]



## Specifications:

<b>Product model</b>	EPIC-E641_J126L VER:1.1
<b>processor</b>	Integrated Intel® Celeron J6412 2.0 ~ 2.6GHz Quad core Quad threads processor (TDP: 10W)
<b>Chipset</b>	SOC
<b>RAM</b>	1*SODIMM memory slot, single channel 2400MHz DDR4 memory, up to 16GB
<b>Display</b>	Intel® UHD Graphics
	1*VGA ; 1*HDMI ; 1*LVDS (support triple display)
<b>Ethernet</b>	2* Intel I225V 2.5 Gigabit Ethernet Controller, supports Wake on LAN/PXE function
<b>Storage</b>	1* MSATA slot, support SSD, the transfer rate up to 6Gbps
	1* 7pin SATA3.0, the transfer rate up to 6Gbps
<b>Audio</b>	Onboard ALC897 7.1+2 vocal channels high fidelity audio controller, supports MIC/Line-out and power amplifier
	suggest use 4 Ω 3W horn
<b>Expansion slot</b>	1* Mini-PCIE slot, support WIF/4G module
<b>Rear I/O interfaces</b>	1* DC_Jack
	1* VGA
	1* HDMI
	2* USB3.0 ; 1* USB2.0
	2*RJ45 2.5 Gigabit Lan
	1* Line-out
<b>Inner I/O interfaces</b>	1*4pin DC power interface, support DC_12V input/output
	1*JVGA interface, 1*12pin(Same signal as DB15)
	1* LVDS interface, 2*15pin,Support dual-channel 24BIT, shared pin with EDP
	1* Screen backlight power supply interface, 1*6pin
	4*USB2.0, 2*5pin
	6*RS232 serial ports (pin header), COM2/COM3 support RS485/422 function
	1*HDD power connector, 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 interface, 2*5pin
<b>Fan interfaces</b>	No fan cooling, reserved 1*4pin CPU smart fan interface ; 1*4pin system fan interface
<b>GPIO</b>	4x GPI ; 4x GPO
<b>BIOS</b>	64Mb flash ROM
<b>Watchdog</b>	Support hardware reset function (256 levels, 0~255 seconds)
<b>operating system</b>	Windows / Linux
<b>Power type</b>	DC_12V
<b>Operating temperature</b>	-10℃~60℃
<b>Storage temperature</b>	-20℃~70℃
<b>Working humidity</b>	Relative humidity 5%-95%, no condensation
<b>Size</b>	148 mm x 102 mm

EPIC-E641 SERIES INFO:

No	Model	Processor	Frequency	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	RS485/422	Power
1	EPIC-E641_J126L VER:1.0	J6412	2.0~2.6G	1* SODDR4	1	1	2ch*24BIT	/	2*I225V	7	6	COM2/3	DC_12V