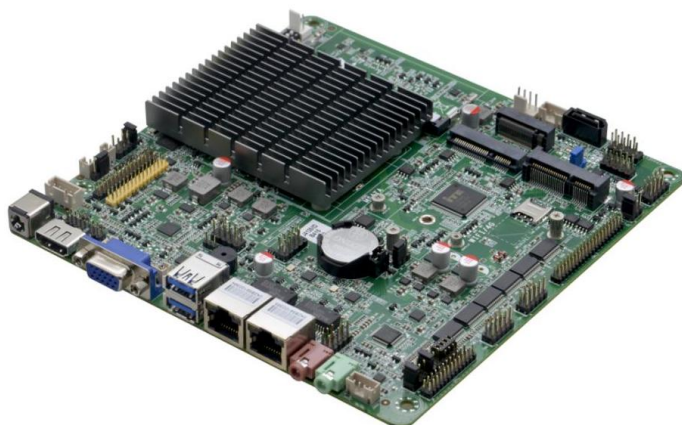
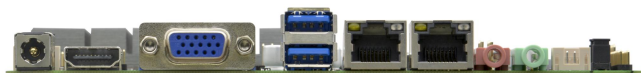
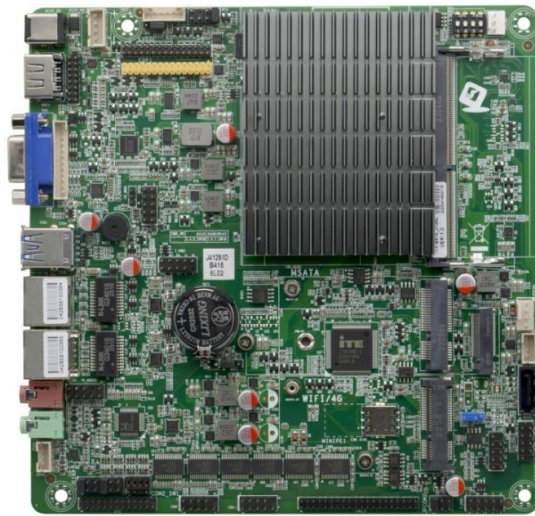


ITX-B415_J126L VER:1.0

(J4125)



Model No.	ITX-B415_J126L VER:1.0 (J4125)
Processor	Integrated Intel®Celeron J4125 2.0GHz Quad core Quad thread processor ,TDP 10W
	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, supports dual channels 24BIT,1*EDP (Choose EDP or LVDS, the default is LVDS)
Ethernet	2* Realtek RTL8111H Gigabit Ethernet ,supports Wake on LAN/PXE function
Storage	1* 7pin SATA3.0, the transfer rate is up to 6Gbps
	1* MSATA, supports SSD, the transfer rate is up to 6Gbps
	1* M.2, supports M.2 Key M 2260/2280 PCIE X2 specification SSD
Audio	Onboard ALC897 7.1+2 channel high fidelity audio controller, supporting MIC,Line-out and power amplifier
	Suggest power amplifier 4Ω3W horn
Expansion Slot	1* Mini-PCIE, supports WIFI and 4G module Note: If MINIPE1 need to support 4G module,need to adjust the relevant hardware settings, and it will cause F_USB2 to only support 1 USB
Rear I/O interface	1* HDMI
	1* VGA
	2* USB3.0
	1* RJ-45 Gigabit Network Interface
	1* Line out (Green), 1* MIC (Red)
	1* 12V DC power input interface
Built in I/O interface	1* 4pin ATX power interface (can be used as 12V input and output power interface)
	1* LVDS, 2*15pin, supports dual channels 24BIT
	1* EDP (Yellow) 2*15pin (Choose EDP or LVDS, the default is LVDS. If use EDP, need to change hardware)
	1* Backlight power supply interface, 1*6pin
	6* USB 2.0, 2*5Pin
	1* J_HDMI, 2*8Pin(the same signal as HDMI1 of the backplane IO interface)
	1* JVGA, 1*12Pin(same signal as DB15)

	6* RS232 COM, COM1/2 supports the 9 th pin charged ,COM2 supports RS485/422
	1* LPT, 2*13Pin
	1* Front audio interface, 2*5pin
	1* Front panel switch button and indicator light interface, 2*5Pin
	1* Hard disk power supply interface, 1*4pin
	1* Power amplifier interface, 1*4pin
	1* SIM card slot
Fan Connector	No fan cooling design, reserve 1*4pin CPU fan connector,1* 3pin system fan connector
GPIO	Support 4-way input output GPIO function
BIOS	64Mb Flash ROM
Watchdog	Support hardware reset function (L256, 0~255 seconds)
OS	Windows 7/Windows 10/Linux
Power type	DC 12V
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	R485/422	Power
1	ITX-B415_J116L VER:1.0(J4125)	J4125	2.0G	1*SODDR4	1	1	2ch*24bit	1	1*8111H	8	6	COM2	DC12V
1	ITX-B415_J126L VER:1.0(J4125)	J4125	2.0G	1*SODDR4	1	1	2ch*24bit	1	2*8111H	8	6	COM2	DC12V