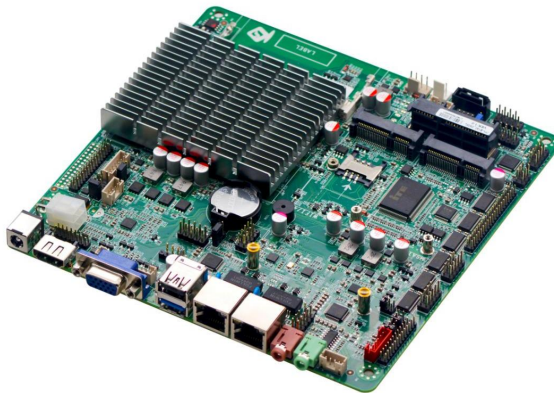
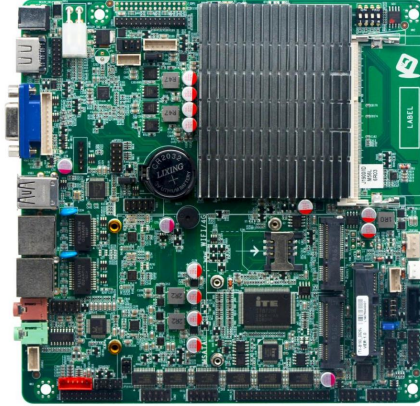


## ITX-B190\_D926L v:1.5

Based on Intel® Bay Trail platform\_Celeron Processor J Series  
[ Celeron\_J1900 ]



Specifications:

Model NO.	ITX-B190_D926L VER:1.5
CPU	Integrated Intel® Celeron J1900/2.00GHz Quad core, TDP 10W
Chipset	Intel Bay trail SOC
Memory	1x SODIMM, 1600/1333MHz DDR3L/1.35V Memory slot, up to 8GB
Display	Integrated Intel HD Graphics
	Support 1x VGA, 1x HDMI1.4, 1x LVDS ( 2ch/24BIT ) ( EDP optional )
	Support VGA+HDMI/ HDMI+LVDS/ VGA+LVDS Synchronous / asynchronous display
LAN	2x RJ45 10/100/1000Mbps Ethernet ports (RTL8111H), Support Wake-on-LAN/PXE (1x RJ45 optional)
Storage	1x MSATA slot. Support MSATA SSD, the transfer rate up to 3Gbps.
	1x SATA2.0 HDD port (optional)
	1x SATA2.0 2.5" notebook hard disk connector (docking port)
Audio	Integrated ALC262 6-Channel output, support MIC_in/Line-out , Power amplifier
	Advise 2Ω 5W loudspeaker
Expansion Slots	1x Mini-PCIE slot , Support WIFI/3G/4G modules
Rear I/O	1x USB3.0 ; 1x USB2.0
	1x HDMI1.4
	1x VGA
	2x RJ45 GbE LAN
	1x Line out (Green)
	1x Mic_in (Red)
	1x DC_Jack
Internal I/O	1x LVDS (2x 15pin) Dual channel support 24BIT LCD Display
	1x LVDS backlight power socket (1x 6pin)
	1x Panel brightness adjust connector (1x 4pin)
	1x JHDMI (2x 8Pin)
	1x JVGA1 (1x 12pin)
	6x RS232 serial ports (pin header) COM1/2 provide power on the 9 <sup>th</sup> pin, COM3 support RS485/422
	1x LPT (2x 13pin)

	6x USB2.0 (2x 5pin)
	1x USB2.0 (1x 5pin)
	1x PS/2 (1x6 Pin)
	1x AUDIO (Front Audio interface 2x 5pin)
	1x SIM Card socket
	1x Hard disk power supply interface (1x 4pin)
	1x FP1 (2x 5pin Front panel buttons and LED connected)
	1x Power amplifier (1x 4pin)
	1x 4PIN ATX power slot (DC_12V power input/output)
Fan interface	1x CPU FAN 4pin ; 1x SYSTEM FAN 3pin
GPIO	1x GPIO (Support 4bit input/output GPIO function)
BIOS	64Mb Flash ROM
Watchdog	Support hardware reset function (L256, 0~255 seconds)
Operating System	Win 7/Win 10/Linux
Power Input	DC_12V Single power supply
Operating Temp.	-10°C ~ 60°C
Storage Temp.	-20°C ~ 70°C
Humidity	5%-95%(relative humidity; non-condensing)
Dimension	170mm x 170mm

### ITX-B190 series info

NO.	Model	Processor	Frequency	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	RS485	Power
1	ITX-B190_D912L VER:1.5	J1900	2.0G	1*SODDDR3L	1	1	2ch*24bit	/	1*8111H	9	2	COM2	DC12V
2	ITX-B190_D916L VER:1.5	J1900	2.0G	1*SODDDR3L	1	1	2ch*24bit	/	1*8111H	9	6	COM2	DC12V
3	ITX-B190_D926L VER:1.5	J1900	2.0G	1*SODDDR3L	1	1	2ch*24bit	/	2*8111H	8	6	COM2	DC12V