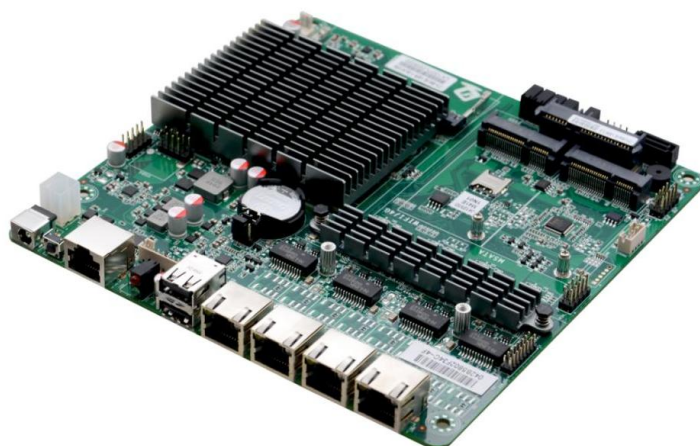
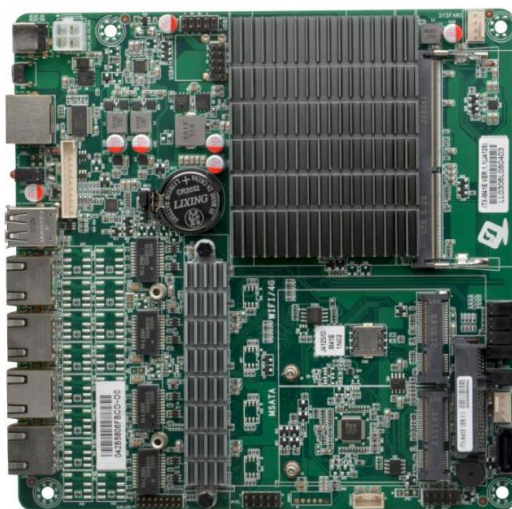


ITX-M41V VER:1.1

Based on Intel® Gemini Lake SOC platform_Celeron® Processor J Series

[Celeron J4125]



Specification:

Model No.	ITX-M41V VER:1.1(J4125)
Processor	Integrated Intel®Celeron J4125 2.0GHz Quad core Quad thread processor,TDP 10W Compatible Intel® Gemini Lake all series of CPU
Chipset	SOC
Memory	1* SODIMM slot, support single channel 2400MHz DDR4 memory, maximum support 8GB
Graphics	Integrated Intel® UHD Graphics 600,1* VGA
Network	4* Intel I225V Gigabit network card, support wake-up / PXE function
Storage	1* SATA 2.5-inch notebook hard disk, can directly install the hard disk, the transmission speed can reach 3Gbps
	1* Standard 7PIN SATA hard disk interface (choose one with 2.5-inch hard disk)
	1* MSATA slot, support Intel protocol SSD solid state drive, transmission speed up to 3Gbps
Expansion slots	1* Mini-PCIE slot, support WIFI, 4G module, the default is USB signal Note: Mini-PCIE slot and LAN4 share the PCIE channel, and the user can choose one of the two
Rear I/O interface	1* 12V DC Power input interface
	4* RJ-45 Gigabit network interface
	1* CISCO Standard RJ-45 serial port
	2* USB 2.0
	1* Power switch
	2* HDD indicator, 2* Power Indicator
	4* Network light, 4* Network data transmission indicator
Built in I/O interface	1* 4pin ATX Power interface (can be used as 12V input and output power interface)
	4* USB 2.0, 2*5Pin
	1* JVGA, 1*12Pin
	1* Network light, 2*8Pin
	1* Front panel switch button and indicator light interface, 2*5Pin
	1* HDD power supply interface, 1*4pin
	1* SIM card slot
Fan connector	Fanless heat dissipation design, reserved 1*4pin CPU fan connector, 1*4pin system fan connector
GPIO	Support 4-way input and output GPIO
BIOS	AMI 64Mb Flash ROM
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
OS	Windows 10/Linux
Power type	DC 12V
Working Temp.	-10℃~60℃
Storage Temp.	-20℃~70℃
Working Humidity	5%-95%(relative humidity; non-condensing)
Dimension	170mm x 170mm

Order information:

NO.	Model	Processor	Frequency	Memory	VGA	LAN	USB	COM	BYPASS	Power
1	ITX-M41V VER:1.1	J4125	2.0G/4C	1*SODDDR4	1	4*I225V	6	1	/	DC12V