ITX-B420_J112L VER:1.0 规格表
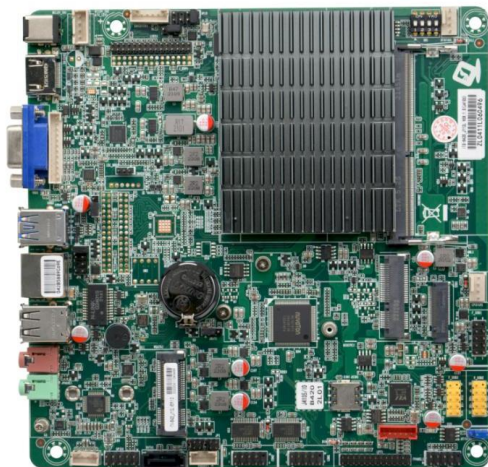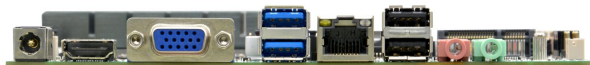

ITX-B420_J112L VER:1.0 主板正面图

ITX-B420_J112L VER:1.0 主板 IO 图

ITX-B420_J112L VER:1.0 主板侧面图

Product model	ITX-B420_J112L VER:1.0（J4105）
processor	Integrated Intel®Celeron J4105 1.5GHz quad-core quad-thread processor,TDP 10W
	Compatible with the full range of Intel® Gemini Lake cpus, customers can choose flexibly
chipset	SOC
Internal memory	1* SODIMM slot for a single channel of 2400MHz DDR4 memory (up to 8GB)
display	Integrated Intel® UHD Graphics 600 core graphics card
	1* VGA,1*HD OUTPUT interface,1* LVDS interface, support dual channel 24BIT, Note: Can support dual EDP display or dual LVDS display HD OUTPUT interface and RJ11 cash box interface are optional
network	1* Realtek RTL8111H Gigabit network adapter, supporting wake up /PXE
deposit	1* 7pin SATA3.0 hard disk interface, transmission rate up to 6Gbps
	1* MSATA slot supports SSDS with transfer speeds up to 6Gbps, and 7pinSATA is the default MSATA
	1* M.2 slot, supporting M.2 2260/2280 SATA SSDS
Tone frequency	Onboard USB HS-100B audio controller with MIC/Line-out support. Power amplifier
	The power amplifier is recommended to use a 2Ω5W speaker
expansion	1* Mini-PCIE slot, supporting WIFI/4G module
I/O ports on the backplane	1* HD OUTPUT interface (one of two options with RJ11 cash box interface)
	1 x VGA display port
	2 x USB3.0 port,2 x USB2.0 port
	1* RJ-45 Gigabit network interface
	1* Line out interface (green), 1* MIC interface (red)

	1 x 12V DC power input port
Built-in I/O interface	1* DC power interface 1*4pin (12V input/output power interface)
	1* LVDS interface 2*15pin, support dual channel 24BIT
	1* screen backlight power supply interface 1*6pin
	6 x USB 2.0 port 2 x 5Pin, where F_USB2 and F_USB3 are PCI outgoing signals
	1* JVGA interface 1*12Pin(same signal as DB15)
	2* RS232 serial interface, COM1/2 support 9pin live function
	1* LPT parallel interface 2*13Pin
	1* PS/2 keyboard and mouse interface 1*6pin
	1* Front panel switch button and indicator port 2*5Pin
	1* hard drive power port 1*4pin
	1* power amplifier interface 1*4pin
	1* SIM card seat
Fan interface	Fan less cooling design, reserved 1*4pin CPU fan port,1* 4pin system fan port
GPIO	Supports four input/output GPIO
BIOS	64Mb Flash ROM
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Operating system	Windows 10/Linux
Power supply type	Adopts DC 12V power supply
Operating temperature	-10℃ to 60℃
Storage temperature	-20℃ to 70℃
Working humidity	5%-95% relative humidity, no condensation
dimension	170mm x 170mm

订购信息：

NO.	Model	Processor	Frequency	Memory	VGA	HD OUTPUT	LVDS	EDP	LAN	USB	COM	485	Power
1	ITX-B420_J112L VER:1.0(J4105)	J4105	2.0G	1*SODDR4	1	1	1	/	1*8111H	10	2	/	DC12V