

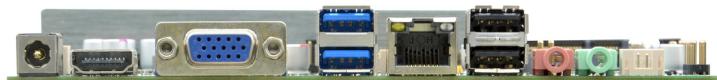


研域
YEN TEK

ITX-B321_I512L VER:1.0 (3210M)



ITX-B321_I512L VER:1.0 主板正面图



ITX-B321_I512L VER:1.0 主板 IO 图



ITX-B321_I512L VER:1.0 主板侧面图

保存期限：三年

表单编码：QR-PD-004 (A0)



Product model	ITX-B321_I512L VER:1.0(3210M)
processor	Integrated Intel®Core I5-3210M /2.5GHz dual-core quad-thread processor, TDP 18W,Compatible with Intel® Sandy /Ivy Bridge Celeron/Pentium/I3/I5/I7 BGA1023 low power processors
	Compatible with Intel® Sandy /Ivy Bridge Celeron/Pentium/I3/I5/I7 BGA1023 low power processors
chipset	Intel® HM76 high-speed chipset
Internal memory	1*SODDR3 memory slot, supporting single-channel DDR3 1600/1333 memory, supporting a maximum of 8GB
display	Integrated Intel® HD Graphics4000 core graphics card, support single display, dual display mode, extended mode,1*VGA, 2*HD OUTPUT, 2*EDP interface or 1* LVDS, 1*EDP display Note:LVDS and EDP are adaptive, supported display combinations are :LVDS single display, EDP1 single display, LVDS+EDP2 dual display, EDP1+EDP2 dual display,
	J_EDP2 can not be used alone, the use of dual display, brightness adjustment is ineffective, only the single display is effective. EDP2 backlight control is shared with EDP1.
network	1* RTL8111H Gigabit NIC, supports network wake up and PXE functions.
Store	1* SATA2.0 hard disk interface, transmission rate up to 3Gbps 1*MSATA slot, support SSD SSD,SSD transmission speed up to 6Gbps
Tone frequency	Onboard ALC262 6-channel hi-fi audio controller with MIC/Line-out support. Power amplifier The power amplifier is recommended to use a 2Ω 3W speaker
expansion	1* Mini-PCIE slot, supporting WIFI, 3G/4G modules
I/O ports on the backplane	2* USB3.0,2 x USB2.0 1* HD OUTPUT port 1* VGA port



	1* RJ-45 Gigabit network interface 1* Line out (green) 1* Mic (red) 1* 12V DC_JACK input
Built-in I/O interface	2* EDP interface 1* LVDS port. The LVDS port and J_EDP1 are either optional 1* screen backlight power supply 1*6pin(optional) 1* J_HD OUTPUT interface (2*8Pin) 1* JVGA1 interface (1*12pin), same signal as DB15 2* RS232 serial port (COM1/COM2 9pin support live function) 1* LPT print port (2*13pin) 6* USB 2.0 interface (2*5pin), 1* PS/2 Mouse and keyboard interface (1*6Pin) 1* Front panel function buttons and indicator ports (2*5pin) 1* Front panel audio interface (2*5pin) 1* Power amplifier interface (1*4pin) 1* SIM card seat 1* Hard disk power supply (1*4pin) 1* 4pin DC power interface, support 12V power input and output
Fan interface	1*4pin CPU intelligent fan interface,1*4pin system fan interface
GPIO	Supports four input/output GPIO
BIOS	32Mb Flash ROM
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Operating system	Window 7/Windows 10/Linux
Power supply type	Adopts DC 12V power supply
Operating temperature	-10°C to 60°C



Storage temperature	-20°C to 70°C
Working humidity	5%-95% relative humidity, no condensation
dimension	170mm * 170mm

订购信息：

No.	Model	Processor	Frequency	Memory	VGA	HD OUTPUT	LVDS	EDP	LAN	USB	COM	485/422	Power
1	ITX-B321_I512L VER:1.0(3210M)	I5-3210M	2.5G	1*SODDR3	1	2	2*24BIT	2	1*8I11H	10	2	/	DC12V