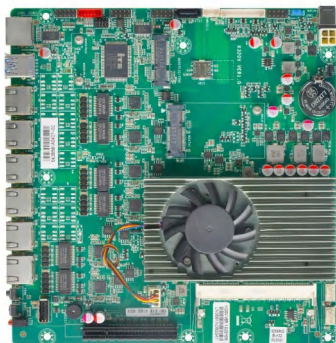


K320V



Main Features

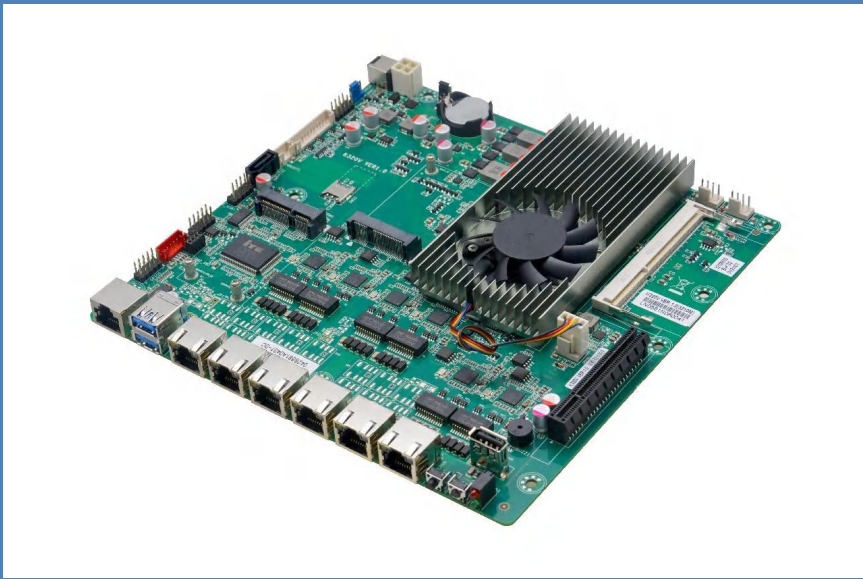
- Integrated 10 gen Core I5-3210M / 2.5GHz dual-core processor
- 1x DDR3 RAM slot, up to 8GB
- 6x RJ45 GbE ports
- 1x VGA
- 1x SATA3.0; 1x MSATA SSD
- 1x Mini-PCIE(WIFI / 4G / TPM-4COM); 1x PCIE X8
- 5x USB; 2x COM; 1x PS2; 1x SIM
- DC 12V power input

Specification :

Model No.	K320V VER:1.0 (i5-3210M)
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 processor
Chipset	Intel® HM77 Express Chipset
Memory	1x SODIMM slot, supports single channel 1600/1333MHz DDR3 memory, up to 8GB
Graphics	Intel® HD Graphics4000 1x VGA
Network	6x Intel I226V Gigabit network card, support network wake-up function
Storage	1x SATA3.0 , transmission rate up to 6Gbps 1x MSATA slot, supports Intel protocol SSD solid state drive, transmission speed up to 6Gbps
Audio	N/A
Expansion slots	1x Mini-PCIE slot, supports WIFI /4G/TPM-4COM module, BIOS needs to be modified for TPM-4COM function 1x PCIE X8 slot
Rear I/O interface	1x RJ45 serial port 2x USB3.0 6x RJ45 Gigabit network interface 1x power switch, 1x one-key restore 2x RJ-45 Gigabit network interface 1x double-layer LED light, (upper red and lower green, upper hard disk light, lower power light)
Built in I/O interface	1x JVA1 interface 1*12pin 1x RS232 serial interface 2*5pin, supports RS485 1x Single-layer vertical USB2.0 interface, 2x USB2.0 interface 2*5pin 1x PS/2 keyboard and mouse interface (red) 1*6Pin 1x Front panel switch button and indicator interface 2*5Pin 1x Hard disk power supply interface 1*4pin 1x DC12V power interface, supports 12V power input (side) 1x 4pin ATX power interface (can be used as 12V input power interface) 1x SIM card slot
Fan interface	1x 4pin CPU smart fan interface, 2x 4pin system fan interface
Power input	DC 12V
BIOS	128Mb Flash ROM
GPIO	Supports 4 input and 4 output GPIO interfaces
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
OS	Windows XP/Windows 7/Windows 10/Linux

Working Temp.	-20℃～60℃
Storage Temp.	-20℃～70℃
Working Humidity	5%-95%(relative humidity; non-condensing)
Dimension	200mm x 193mm

Drawing:



Ordering info:

NO.	Model	Processor	Frequency	Southbridge	Memory	VGA	HDMI	LVDS	LAN	USB	COM	485	Power
1	K320V VER:1.0	I5-3210M	2.5G	HM77	1*SODDR3	1	/	/	6*I226V	5	2	COM2	DC12V