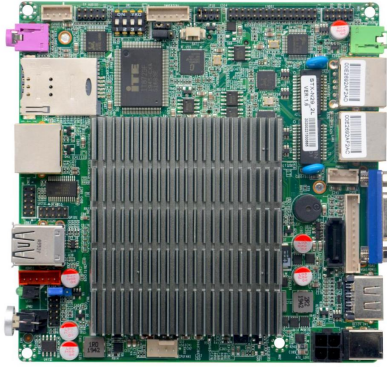


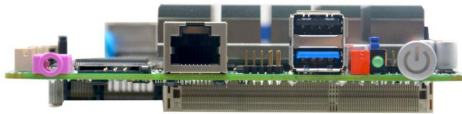
STX-N29_2L VER1.6



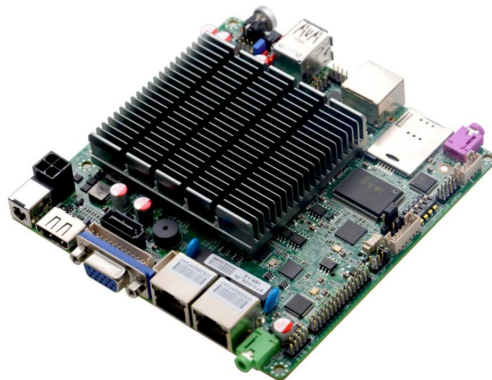
STX-N29_2L VER:1.6 Motherboard Front View



STX-N29_2L VER:1.6 Rear I/O



STX-N29_2L VER:1.6 Front I/O



STX-N29_2L VER:1.6 Motherboard side view

Model	STX-N29_2L VER:1.6
Processor	Intel® J1900/2.00GHz quad-core processor, TDP power consumption 10W
Chipset	Based on Intel® Bay trail SOC platform
Memory	1*SO DDRIII slot, supports 1600/1333MHz DDR3L/1.35V memory, up to 8GB
Display	Integrated Intel® HD Graphics core graphics card
	1*VGA, 1*HDMI, 1*LVDS interface (support dual channel 24BIT)
	Support VGA;HDMI;LVDS synchronous/asynchronous display
Network	2* RTL8111F Gigabit LAN chip, support Wake-on-LAN/PXE function
Storage	1* SATA hard disk interface
Audio	Onboard ALC662 6-channel high-fidelity audio controller, support MIC/Line-out.
	Power amplifier
	It is recommended to use a 2Ω 5W speaker for the power amplifier
Expansion	1* Mini-PCIE slot supports WIFI/3G module
	1* MSATA slot Support SSD/WIFI, SSD transmission speed up to 3Gbps
Backplane I/O interface	1*USB2.0,1*USB3.0
	1* HDMI
	1* VGA
	2* RJ-45 LAN
	1* Line out (Green) ,1* MIC (Purple)
	1* RJ-45 COM
	1* Power button
	1* 12V DC_JACK
Built-in I/O interface	1* LVDS interface (2*15pin), support dual-channel 24BIT LCD display
	1* LVDS backlight interface 1*6pin)
	1* JVGA1 interface (1*12pin) same signal as DB15
	1* RS232 serial port
	2* USB2.0 interface (2*5pin)
	1* PS/2 mouse keyboard interface (1*6Pin)
	1* Front panel audio interface (2*5pin)
	1* SIM card holder
	1* HDD power supply interface
	1* Front panel function button and indicator interface (2*5pin)
	1* 4pin ATX 12V input and output power interface
1*power amplifier interface (1*4pin)	

Fan interface	1* CPU fan interface 4pin
GPIO	Support 4 input and output GPIO
BIOS	AMI 64Mb Flash ROM
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
OS	Windows 7/Windows 10/Linux
Power type	DC_12V single power input
operating temp	-10℃~60℃
Storage temp	-20℃~70℃
Humidity	5%-95% relative humidity, non-condensing
Size	120mm x 120mm

Ordering Information:

No.	Mode	Processor	Frequency	Memory	VGA	HDMI	LVDS	LAN	USB	COM	Power
1	STX-N29_2L VER:1.6	J1900	2.0G	1*SODDR3L	1	1	2ch/24BIT	2	4	2	DC/12V
2	STX-N29 VER:1.6	J1900	2.00G	1*SODDR3L	1	1	X	1	6	2	DC/12V
3	STX-N29_1L VER:1.6	J1900	2.0G	1*SODDR3L	1	1	2ch/24BIT	1	6	2	DC/12V