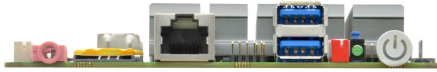


# STX-T41\_1L     VER: 1.0

BASED ON INTEL® Gemini Lake PLATFORM\_CELERON® PROCESSOR J SERIES

[ Celeron\_J4125 ]



**SPECIFICATIONS:**

<b>Model No.</b>	<b>STX-T41_1L VER:1.0</b>
<b>Processor</b>	Integrated Intel®Celeron J4125 2.0GHz Quad core Quad thread processor ; TDP 10W Compatible with Intel® Gemini Lake all series CPU
<b>Chipset</b>	SOC
<b>Memory</b>	1* SODIMM slot ,support single channel 2400MHz DDR4 memory, up to 8GB
<b>Display</b>	Intel® UHD Graphics 600
	1* VGA,1*HDMI,1* LVDS
<b>Ethernet</b>	1* RTL8111H Gigabit Ethernet, support Wake_on_LAN/PXE function
<b>Storage</b>	1* 7pin SATA3.0, the transfer rate up to 6Gbps
	1* MSATA slot, the transfer rate up to 6Gbps
<b>Audio</b>	Onboard ALC897 6-channel high fidelity audio controller, support Mic_in / Line_out & Power amplifier
	The 4 Ω 3W horn for power amplifier recommended
<b>Expansion Slot</b>	1* Mini-PCIE slot, support WIF/4G/GPS mouldle
<b>Backplane I / O interface</b>	1*Power Switch
	1* VGA
	1* HDMI1.4
	2* USB3.0 ; 2* USB2.0
	1* RJ-45 Gigabit Network Interface
	1*RJ-45 COM (CISCO standard)
	1*SIM slot
	1* Line-out ; 1*Mic_in
	1* DC_Jack (DC_12V input)
<b>Built in I / O interface</b>	1*4pin DC power interface ,support DC_12V input/output
	1* JVGA1, 1*12pin, Same signal as DB15
	1* LVDS, 2*15pin, supports dual channels 24BIT
	1* Screen backlight power supply interface, 1*6pin

	2* USB2.0, 2*5pin
	1* RS232 serial port (2*5pin)
	1* Hard disk power supply interface, 1*4pin
	1* Front audio interface, 2*5pin
	1* Power amplifier interface, 1*4pin
	1* PS/2 KB/MS Connector (1*6Pin)
	1* Front panel function button and indicator light interface, 2*5pin
<b>Fan interface</b>	Fanless cooling, reserve 1 * 4Pin CPU intelligent fan interface
<b>GPIO</b>	Support 4-way input and output GPIO
<b>BIOS</b>	AMI 64Mb Flash ROM
<b>Watchdog</b>	Support hardware reset function (256 levels, 0 ~ 255 seconds)
<b>OS</b>	Windows 10/Linux
<b>Power Type</b>	DC_12V
<b>working temperature</b>	-10℃ ~ 60℃
<b>Storage temperature</b>	-20℃ ~ 70℃
<b>Working humidity</b>	5%-95%(Relative humidity, non condensing)
<b>Dimension</b>	120mm x 120mm

#### STX-T41 I SERIES INFO:

No	Model	CPU	Frequency	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	RS485/422	Power
1	STX-T41_1L VER:1.0	J4125	2.0G	1* SODDDR4	1	1	2ch*24BIT	/	1*8111H	6	2	/	DC/ 12V