



Product model	<b>SD890-41_J126L</b>
processor	<b>Integrated Intel®Celeron J4125 2.0GHz quad-core quad-thread processor,TDP 10W,Compatible with the full range of Intel® Gemini Lake cpus, customers can choose flexibly</b>
chipset	<b>SOC</b>
Internal memory	<b>1* SODIMM slot for a single channel of 2400MHz DDR4 memory (up to 8GB)</b>
display	<b>Integrated Intel®HD Graphics core graphics card</b>

	1* VGA port,1* HD OUTPUT port,1*LVDS port, supporting dual-channel 24BIT
	The 1* EDP interface shares pins with the LVDS interface. The default port is the LVDS interface
network	<b>2* RTL8111H Gigabit NIC, supports network wake up and PXE functions</b>
Store	<b>1* 7pin SATA3.0 hard disk interface, transmission rate up to 6Gbps</b>
	1* MSATA slot, support Intel protocol SSD, transmission speed up to 6Gbps
Tone frequency	<b>Onboard ALC892 7.1+2 channel hi-Fi audio controller with MIC/Line-out support. Power amplifier</b>
	The power amplifier is recommended to use a 2Ω3W speaker
expansion	<b>1*Mini-PCIE slot, supporting WIFI and 4G modules</b>
I/O ports on the backplane	<b>The 1* DC power input port supports 12V power input and output, and supports DC9 to 36V power supplies. The default value is 12V</b>
	1* HD OUTPUT display interface
	1 x VGA display port
	2* RJ-45 Gigabit network interface
	2* USB3.0 port
	1* Line out interface (green)
	1* MIC interface (red)
	1* Power switch
Built-in I/O interface	<b>1* DC12V power interface 1*4pin</b>
	4* USB 2.0 interface 2*5Pin
	1* JVGA port 1*12Pin, same signal as DB15
	6* RS232 serial port, COM2 supports RS485/RS422 functions.
	1* front audio interface 2*5pin
	1* front amplifier interface 1*4Pin
	1* LVDS interface 2*15pin, support dual channel 24BIT,LVDS and EDP are shared pins, optional EDP interface
	1* LVDS backlight power supply interface 1*6pin
	1* Front panel switch button and indicator port 2*5Pin
	1* hard drive power port 1*4pin

	1* SIM card seat
Fan interface	<b>Support fan-less heat dissipation, reserved 1*4pin CPU intelligent fan port, 1*4pin system fan port</b>
GPIO	<b>Supports four input/output GPIO</b>
BIOS	<b>64Mb Flash ROM</b>
Guard dog	<b>Support hardware reset function (256 level, 0~255 seconds)</b>
Operating system	<b>Windows 10/Linux</b>
Power supply type	<b>Adopts DC 12V power supply</b>
Operating temperature	<b>-10°C to 60°C</b>
Storage temperature	<b>-20°C to 70°C</b>
Working humidity	<b>5%-95% relative humidity, no condensation</b>
dimension	<b>165mm * 115mm</b>

