Product model	SD890-41_1L (J4125)
processor	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
chipset	SOC
Internal memory	1* SODIMM slot for a single channel of 2400MHz DDR4 memory (up to 8GB)
display	Integrated Intel® UHD Graphics 600 core graphics card
	1*VGA,1*HD OUTPUT,1*LVDS interface (Support dual channel 24BIT)
	Support VGA; HD OUTPUT; LVDS Synchronous or asynchronous display
network	1* RTL8111H Gigabit NIC chip, supports network wake up /PXE

	function
deposit	**1* 7pin SATA3.0 hard disk port**
	The 1* MSATA slot supports SSDI, and the SSD transfer speed is up to 6Gbps
Tone frequency	**Onboard ALC897 6-channel hi-fi audio controller with MIC/Line-out support. Power amplifier**
	The power amplifier is recommended to use a 4Ω3W speaker
Expansion slot	**The 1* Mini-PCIE slot supports WIFI/4G modules**
I/O ports on the backplane	**2 x USB3.0,2 x USB2.0**
	1* HD OUTPUT port
	1 x VGA port
	1* RJ-45 Gigabit network interface
	1* Line out (green),1* MIC (purple)
	1* RJ-45 serial port
	1* Power button
	1 x 12V DC power port
	1* SIM card slot
Built-in I/O interface	**1* LVDS interface (2*15pin), supporting dual-channel 24BIT LCD display**
	1* LVDS backlight interface 1*6pin)
	The 1* JVGA1 interface (1*12pin) has the same signal as the DB15
	1* RS232 serial port 2*5pin
	2* USB2.0 interface (2*5pin)
	1* PS/2 Mouse and keyboard interface (1*6Pin)
	1* Front panel audio interface (2*5pin)
	1* hard drive power port 1*4pin
	1* Front panel function buttons and indicator ports (2*5pin)
	1* 4pin DC power interface, support 12V power input and output
	1* Power amplifier interface (1*4pin)
Fan interface	**Supports fan-less heat dissipation, and a 1* 4pin CPU intelligent fan port is reserved**

GPIO	Supports four input/output GPIO
BIOS	AMI 64Mb Flash ROM
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Operating system	Windows 10/Linux
Power supply type	DC_12V single power input
Operating temperature	-10℃ to 60℃
Storage temperature	-20℃ to 70℃
Working humidity	5%-95% relative humidity, no condensation
dimension	120mm x 120mm