



Product model	SD890-81P4 (8260U)
processor	Integrated Intel® 8-generation I5-8260U 1.6GHz quad-core eight-thread processor, TDP15W
	Compatible with Intel®WhiskeyLake-U/CometLake-U/CoffeeLake-U 8th/10th Celeron/Pentium/ I3/I5/I7 low power processors
chipset	SOC
Internal memory	1 * DDR4 SODIMM slot, supporting 2400MHz memory and a maximum of 32GB memory
display	Integrated Intel® UHD Graphics, support DirectX 12 OpenGL 4.5, support 4K
	1* HD OUTPUT interface,
	1* LVDS interface, support dual channel 24BIT, 1*EDP interface, and LVDS through the jump to choose one of two
network	5 * Intel WGI210AT Gigabit network adapter supports wake up and PXE. Lan2-5 supports POE
deposit	1* 7pin SATA3.0 slot, transmission rate up to 6Gbps
	1* MSATA slot, support Intel protocol SSD, transfer rate up to 6Gbps

Tone frequency	Integrated ALC897 7.1+2 channel high fidelity audio controller, support Line_out, power amplifier
	The amplifier supports 4Ω/3W dual channels
Expansion slot	1* Mini-PCIE slot, supporting WIFI/4G module
I/O ports on the backplane	1* DC 9~36V aviation plug input interface
	1* 2pin Phoenix terminal, support 9~36V power supply
	1* HD OUTPUT port
	2* USB3.0 port
	5* RJ45 Gigabit network port, LAN2 to 5 support POE
Built-in I/O interface	1* 4pin power interface, support 9~36V power input and output
	1* EDP interface (yellow), 2*15pin, and LVDS interface by jumping either, the default LVDS
	1* LVDS interface, 2*15pin support dual channel 24BIT,
	1* screen backlight power supply interface 1*6pin
	2* RS232 serial interface, can support RS485/422 function
	4* USB2.0 interface 2*5pin
	1* front audio interface 2*5pin
	1* power amplifier interface 1*4pin
	1* hard drive power port 1*4pin
	1* Front panel function button and indicator port 2*5pin
Fan interface	1*4pin CPU intelligent fan interface,1*4pin system fan interface
GPIO	Supports four input/output GPIO
BIOS	64Mb Flash ROM
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Operating system	Windows7/Windows 10/Linux
Power supply type	It uses DC 9~36V power supply
Operating temperature	-10°C to 60°C

Storage temperature	-20°C to 70°C
Working humidity	5%-95% relative humidity, no condensation
dimension	165mm * 115mm

