



Product model	SD890-82_I526L (8260U)
processor	Integrated 8 generation Intel®I5-8260U 1.6GHz quad-core eight-thread processor,TDP 15W
	Compatible with Intel®Whiskey Lake-U/Comet Lake-U 8th/10th Celeron/Pentium/I3/I5/I7 low power processors
chipset	SOC
Internal memory	2* DDR4 SODIMM slots, supporting 2400 MHZ memory and a maximum of 64GB memory
display	Integrated Intel® UHD Graphics 620, supports DirectX 12 OpenGL 4.5, supports 4K
	The maximum resolution supported by the 1 x VGA port is 1920X1200@60Hz
	1*HD OUTPUT1.4 port, the highest resolution supported is 4096x2304@24Hz
	1* Supports dual channel 24bit LVDS interface,1* EDP, and LVDS by jumping one of two options, default LVDS
network	2* RTL8111H Gigabit NIC, supports network wake up and PXE functions

deposit	1* SATA3.0 hard disk interface, transmission speed up to 6Gbps
	1* MSATA slot, support Intel protocol SSD, transmission speed up to 6Gbps
	1* M.2 slot, support M.2 2260/2280 NVME PCIE x4/SATA adaptive standard SSD
Tone frequency	Integrated ALC897 7.1+2 channel high fidelity audio controller, support MIC, Line_out, power amplifier
	Support power amplifier 4Ω3W speaker
Expansion slot	1* Mini-PCIE slot, supporting WIFI/4G module
I/O ports on the backplane	2* USB3.0 interface,
	1* HD OUTPUT port
	1 x DB15 VGA port
	2* RJ45 Gigabit network interface
	1* Line-out(green), 1*MIC(red)
	1* DC12V power port, supports 12V power input
Built-in I/O interface	1* JVGA1 Interface 1*12pin(same signal as DB15)
	1* JHD OUTPUT interface 2*10pin, the same signal as the HD OUTPUT interface
	1* LVDS interface 2*15pin, support dual channel 24bit,
	1* EDP interface (yellow) 2*15pin, with LVDS by jumping one of two, default LVDS
	1* LVDS backlight power supply interface 1*6pin
	6* RS232 serial interface,COM1/2 support 9pin live function,COM2 support RS485/422 function,
	1* PS/2 Keyboard and mouse interface (red) 1*6Pin
	6* USB2.0 interface 2*5pin,
	1* front audio interface 2*5pin
	1* Front panel switch button and indicator port 2*5Pin
	1* hard drive power port 1*4pin
	1* power amplifier interface 1*4pin
	1* DC power port 1*4pin, support 12V power input and output

	1* SIM card seat
Fan interface	1*4pin CPU intelligent fan interface, 1*4pin system fan interface
GPIO	Supports four input/output GPIO functions
BIOS	128Mb Flash ROM
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Power supply type	Adopts DC 12V power supply
Operating system	Windows 10 ,/Linux
Operating temperature	-10°C to 60°C
Storage temperature	-20°C to 70°C
Working humidity	5%-95% relative humidity, no condensation
dimension	170mm x 170mm



F_USB3

COM

F_USB1

