Product model	SD890-41E (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 display output**
network	**4* Intel I210 Gigabit network adapter, supporting network wake up,**

	PXE functions
storage	**1* SATA 2.5-inch laptop hard disk, can be directly installed hard disk, transmission speed up to 6Gbps**
	1* standard 7-pin SATA hard drive interface (optional with 2.5-inch hard drive)
	1* MSATA slot, support Intel protocol SSD, transmission speed up to 6Gbps
Expansion slot	**1* Mini-PCIE slot, support WIFI, 4G module,**
I/O ports on the backplane	**1* 12V DC power input port**
	4* RJ-45 Gigabit network interface
	1* standard RJ-45 serial port
	2* USB 2.0 port
	1* Power switch
	2* hard disk indicator, 2* power indicator
	4* Network indicator, 4* network data transmission indicator
Built-in I/O interface	**1* 4pin ATX power interface (12V input/output power interface)**
	4* USB 2.0 interface 2*5Pin
	1 x JVGA port 1 x 12 pin
	1* Network indicator 2*8Pin
	1* Front panel switch button and indicator port 2*5Pin
	1* hard drive power port 1*4pin
	1* SIM card seat
Fan interface	**Fan less cooling design, reserved 1*4pin CPU fan port, 1*4pin system fan port**
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	**Adopts DC 12V power supply**
Operating	**-10℃ to 60℃**

temperature	
Storage temperature	**-20℃ to 70℃**
Working humidity	**5%-95% relative humidity, no condensation**
dimension	**170mm * 170mm**