



Product model	SD890-641SL
processor	Integrated Intel®Celeron J6412 2.0GHz quad-core quad-thread processor,TDP 10W, Compatible with the full range of Intel® Elkhart Lake cpus, customers can choose flexibly
chipset	SOC
Internal memory	1* SODIMM slot for a single channel of 2400MHz DDR4 memory (up to 16GB)
display	Integrated Intel® UHD Graphics core graphics card, providing 1*VGA,1*HD OUTPUT display output
network	6* Intel I226V Gigabit network adapter, support network wake up, PXE functions,
deposit	1* 7pin SATA3.0 hard disk interface, transmission rate up to 6Gbps
	1* MSATA slot, support Intel protocol SSD solid state drive, transfer rate up to 6Gbps
Expansion slot	1* Mini-PCIE slot, supporting the WIF module (not installed by default)
	1* M.2 slot, supporting the M.2 2242/2252 4G/5G module

I/O ports on the backplane	1* standard RS232 serial interface
	1* USB3.0 port, 1* USB2.0 port
	6* RJ-45 Gigabit network port
	1* Power switch, 1* reset switch
	1* Power indicator (green)/Hard disk indicator (red)
	1* DC power interface, support 12V power input and output (side)
Built-in I/O interface	1 x JVGA port 1 x 12pin
	1* JHD OUTPUT port 2*8pin
	1* Network indicator port 2*13pin
	1* RS232 serial port 2*5pin
	2* USB2.0 interface 2*5pin
	2* Standard USB2.0 interface
	1* hard drive power port 1*4pin
	1* Front panel function button and indicator port 2*5pin
	1* PS/2 keyboard and mouse interface 1*6pin
	1*4pin DC power input interface, support 12V power input and output
Fan interface	Without fan heat dissipation, a 1* 4pin CPU intelligent fan port and a 1* 4pin system fan port are reserved
GPIO	Supports four input/output GPIO
BIOS	64Mb Flash ROM
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Power supply type	Adopts DC 12V power supply
Operating system	Window 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	200mm * 180mm

