



Product model	<b>SD890-415_J126L (J4125)</b>
processor	<b>Integrated Intel®Celeron J4125 2.0GHz quad-core quad-thread processor,TDP 10W</b>
	<b>Compatible with the full range of Intel® Gemini Lake cpus, customers can choose flexibly</b>
chipset	<b>SOC</b>
Internal memory	<b>1* SODIMM slot for a single channel of 2400MHz DDR4 memory (up to 8GB)</b>
display	<b>Integrated Intel® UHD Graphics 600 core graphics card</b>
	<b>1* VGA,1*HD OUTPUT,1* LVDS interface, support dual channel 24BIT,1*EDP interface, and LVDS through the jump to choose one of two</b>
network	<b>2* Realtek RTL8111H Gigabit network adapter, supporting wake up</b>

	<b>/PXE</b>
deposit	<b>1* 7pin SATA3.0 hard disk interface, transmission rate up to 6Gbps</b>
	The 1* MSATA slot supports SSDS with transfer speeds up to 6Gbps
	<b>1 * M.2 slot, supporting the M.2 Key M 2260/2280 PCIE X2 SSD</b>
Tone frequency	<b>Onboard ALC897 7.1+2 channel hi-fi audio controller with MIC/Line-out support. Power amplifier</b>
	The power amplifier is recommended to use a 4Ω3W speaker
expansion	<b>1* Mini-PCIE slot, supporting WIFI and 4G modules</b> <b>Note: If MINIPE1 needs to support 4G modules, you need to adjust related hardware Settings, and F_USB2 will only support one USB</b>
I/O ports on the backplane	<b>1* HD OUTPUT display interface</b>
	1* VGA display port
	2* USB3.0 interface,
	1* RJ-45 Gigabit network interface
	1* Line out interface (green), 1* MIC interface (red)
	1* 12V DC power input port
Built-in I/O interface	<b>1* 4pin ATX power interface (12V input/output power interface)</b>
	1* LVDS interface 2*15pin, support dual channel 24BIT
	1* EDP interface (yellow) 2*15pin, with LVDS via jump
	1* screen backlight power supply interface 1*6pin
	6* USB 2.0 interface 2*5Pin
	1* J_HD OUTPUT interface 2*8Pin(same signal as HD OUTPUT1 of the backplane IO interface)
	1* JVGA interface 1*12Pin(same signal as DB15)
	6* RS232 serial interface, COM1/2 support 9pin live function,COM2 support RS485/422
	1* LPT parallel interface 2*13Pin
	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* SIM card seat

Fan interface	<b>Fan free design, reserved 1*4pin CPU fan port,1* 3pin system fan port</b>
GPIO	<b>Supports four input/output GPIO</b>
BIOS	<b>64Mb Flash ROM</b>
Guard dog	<b>Support hardware reset function (256 level, 0~255 seconds)</b>
Operating system	<b>Windows 7/Windows 10/Linux</b>
Power supply type	<b>Adopts DC 12V power supply</b>
Operating temperature	<b>-10°C to 60°C</b>
Storage temperature	<b>-20°C to 70°C</b>
Working humidity	<b>5%-95% relative humidity, no condensation</b>
dimension	<b>170mm * 170mm</b>



LPT                      COM                      JPCOM

