



Product model	SD890-430_I526L (4300U)
processor	Integrated Intel®Haswell-U I5-4300U/1.9GHz dual-core quad-thread processor,TDP 15W
	Compatible with Intel Celeron,Pentium,Core®I3/I5/I7 Haswell/Broadwell-U processors
chipset	Based on Intel®Haswell-U/Broadwell-U SOC platform
Internal memory	1* SODIMM slot, supporting 1600 MHZ /1333 MHZ DDR3L/1.35V memory, supporting a maximum of 8GB
display	Integrated Intel® HD Graphics 4400 core graphics card
	1* VGA,1*HDMI,1*LVDS interface (support dual channel 24BIT),1*EDP, and LVDS through the jump to choose one of two

	Supports single display, dual display mode, and extended mode
network	2* RTL8111H Gigabit NIC, supports network wake up /PXE
deposit	1* SATA3.0 2.5-inch laptop hard disk
	1* 7pin SATA3.0 hard disk interface, transmission rate up to 6Gbps
Tone frequency	Onboard ALC262 6-channel hi-fi audio controller with MIC/Line-out support. Power amplifier
	The amplifier uses a 2Ω5W speaker
expansion	The 1* Mini-PCIE slot supports the WIFI/3G module
	1* MSATA slot, support Intel protocol SSD, transmission speed up to 6Gbps
	Note: If MINIPE1 needs to support 3G module, you need to adjust related hardware Settings, and F_USB2 will only support one USB
I/O ports on the backplane	1 x 12V DC JACK power input port
	1* HDMI display interface
	1 x VGA display port
	2* USB 3.0 interface
	2* RJ-45 Gigabit network interface
	1* Line out interface (green)
	1* MIC interface (red)
Built-in I/O interface	1* JVGA1 Interface 1*12Pin(same signal as DB15)
	1* J_HDMI interface 2*8pin(same signal with the backplane IO interface HDMI)
	1* Supports dual channel 24bit(dual 8)LVDS interface 2*15pin
	1* LVDS backlight power supply interface 1*6pin
	1* EDP interface 2*15pin(yellow), with LVDS by jumping one of two, default LVDS
	1* screen brightness adjustment interface 1*4pin

	1* front audio interface 2*5pin
	1* front amplifier interface 1*4Pin
	6* USB 2.0 interface 2*5Pin
	6* RS232 serial interface 2*5pin COM1/COM2 supports 9pin live function,COM2 supports RS485
	1* LPT print interface 2*13pin
	1* PS/2 keyboard and mouse interface 1*6Pin
	1* hard drive power port 1*4pin
	1* SIM card seat
	1* Front panel function button and indicator port 2*5pin
	1* DC power port 1*4pin, support 12V power input and output
Fan interface	1* 4pin CPU intelligent fan interface, 1* 3pin system fan interface
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 7/Windows 10/Linux
Power supply type	DC_12V single power input
Operating temperature	-10°C to 60°C
Storage temperature	-20°C to 70°C
Working humidity	5%-95% relative humidity, no condensation
Size	170mm * 170mm

