



Model No.	SD890-280H V1.0(B320)	
Case	Material/Structure	1U standard case, high quality galvanized material
	Color	Light silver black
	Dimension(L*W*H)	430* 280*45MM
	Installation	1U standard rack mounting method
Motherboard	CPU	Integrated Intel®Core I5-3210M /2.5GHz dual core 4 thread processor,TDP 18W
	Chipset	Intel® HM77 Express chipset
	Display	Integrated Intel® HD Graphics 4000
	RAM	1*SODDDR3 RAM slot, support single channel, DDR3 1600/1333 , max up to 8GB
Front Panel I/O Port	POWER	1* Power switch
	LED	1*Power.LED, 1*HDD.LED
	USB	2* USB2.0 port
Rear Panel I/O Port	Display port	1*VGA port, 1*HD OUTPUT port
	LAN	2* RTL8111H Gigabit Ethernet, support WOL / PXE function
	COM	6* RS232 COM port (COM1/COM2 the 9th pin charged function, COM2/COM3 support RS422/485)
	USB	2* USB3.0
	Audio	1* Line out port, 1* MIC port, onboard ALC892 7.1+2 channel high

		fidelity audio controller
	Power	1* power supply connector
Storage	SATA	1* SATA2.0 HDD ,transfer rate up to 3Gbps
	MSATA	1*MSATA slot, support Intel protocol SSD, transfer rate up to 6Gbps
Expansion	Mini PCIE	1* Mini-PCIE slot, support WIFI、 3G/4G module
	M.2	N/A
OS Support	Microsoft Windows	Window 7/Windows 10/Linux
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power Supply	Power Type	DC power supply
	Voltage Input	12V/5A
	Power Output	AC TO DC, 60W
Environment	Working Temp.	-10℃~60℃
	Storage Temp.	-20℃~70℃
	Relative Humidity	5%-95% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random/operating
	Relative Humidity	5%-95% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random/operating
	Relative humidity	5%-95% relative humidity, no condensation
	work vibration	0.5g rms/5-500HZ/random/operating



