Model number	**SD870-3250F-C6 (GL320)**	
chassis	**Material/Structure**	Aluminum alloy + sheet metal fan heat dissipation
	colour	**Iron gray + sand gray**
	Dimensions (length, width and height)	**209 * 192 * 61.2 MM**
	Weight (bare weight)	**KG**
	Install	**Desktop/embedded /DIN rail**
Main board	**CPU**	Integrated Intel®i5-3210M/2.50GHz, dual-core quad-thread processor, TDP 35W
	Internal memory	
Front panel interface	**Switch**	2*SODIMM DDR3 1600MHz, supports a maximum of 32GB
	LED	**1* Power key with indicator light, 1* one key restore (and reset key to choose one), 1*ACLOSS (power on DIP switch)**
	USB	**1* hard disk indicator**
	Phoenix terminal	**2*USB3.0, 2*USB2.0, 1*USB2.0 built-in**
	SIM	**1*4pin Phoenix terminal (1* power indicator signal, 1* power switch signal)**

Rear panel interface	**Display interface**	1*SIM standard card slot (signal default to M.2/5G)
	USB	**1 * VGA(1920 * 1200@60Hz), 1 * HD OUTPUT1.4, dual display supported**
	COM	**6*RS232 DB9 serial ports, of which 4 support RS485, 3 support RS485/422, COM3 to 4 support CAN function (need to load CAN module)**
	LAN	**2*Intel I210AT Gigabit electrical port**
	Audio frequency	**1*Audio, Line out and MIC in one**
	Dip switch	**Two sets of 6-bit dip switches. The COM3 RS232/485 switch is implemented by the COM3 DIP switch, and the COM4 RS232/485/422 switch is implemented by the COM4-SW1 hop cap and COM4 DIP switch combination**
	Power interface	**1 x 4P P=5.08mm Phoenix terminal, support 9 to 36V wide voltage input**
store	**SATA**	1 x 2.5-inch hard disk
	MSATA	**1*MSATA**
	M.2	**1*M.2/SSD: Key-M, 2280, NVME PCIEx4 SSD**
extend	**MINIPCIE**	1*MINIPCIE, support WiFi/4G module (4G and built-in USB2.0 same signal, default built-in USB2.0)
	M.2	**1*M.2/WiFi, supports Key-E, 2230, WiFi module**
		1*M.2/5G, supports Key-B, 2242/52, 5G modules
System support	**Microsoft**	Windows 7
	Linux	**Linux**
Power supply type input	**Power supply type**	External power adapter
	Voltage input	**DC 9-36V wide voltage**
	Power output	**AC TO DC more than 90W**
environment	**Operating temperature**	-10℃ to 50℃
	Storage temperature	**-20℃ to 70℃**
	Relative humidity	**0.5g rms/5-500HZ/random/operating**
	Working vibration	**5%-95% relative humidity, no condensation**


SS 7/8
SS 5/6
4G/5G
P. SW GND P. LED GND
OFF/ON
AC LOSS