



Model number	SD870-3750F-P4 (G250)	
chassis	Material/Structure	Aluminum alloy + sheet metal fan heat dissipation
	colour	Iron gray + sand gray
	Dimensions	229 * 208 * 67.7 MM
	Weight (bare weight)	3.4 KG
	Install	Desktop/embedded /DIN rail
Main board	CPU	Intel® LGA1151/6-9 series processors
	Internal memory	2*SODIMM DDR4 memory, supports a maximum of 64GB
Front panel interface	Switch	1* Power key with indicator light, 1* one key restore (and reset key to choose one), 1*ACLOSS (power on DIP switch)
	LED	1* hard disk indicator
	USB	2*USB3.0, 2*USB2.0, 1*USB2.0 built-in
	Phoenix terminal	1*4P Phoenix terminal (1* power indicator signal, 1* power switch signal)
	SIM	1*SIM standard card slot (Signal default M.2 5G)
Rear panel interface	Display interface	1* VGA(1920 * 1200@60Hz), 1 * HD OUTPUT1.4, dual display supported
	USB	6*USB3.0

	COM	4*RS232 DB9 serial ports, of which 2 support RS485, 1 support RS422, COM3~4 support CAN function (need to load CAN module)
	LAN	5*Intel I210AT Gigabit ports, four of which support POE
	Phoenix terminal	2*8pin(7 in 7 out GPIO tape isolation)
	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 COM-SW1 hop cap and COM4 DIP switch combination
	Power interface	1 * 4P P=5.08mm Phoenix terminal, support DC 9~36V wide voltage input
store	SATA	1 * 2.5-inch hard disk
	MSATA	1*MSATA
	M.2	1*M.2/SSD: Key-M, 2280, NVME PCIe x4 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 10
	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°C to 50°C
	Storage temperature	-20°C to 70°C
	Relative humidity	5%-95% relative humidity, no condensation
	Working vibration	0.5g rms/5-500HZ/random/operating

