

G3750F-C6

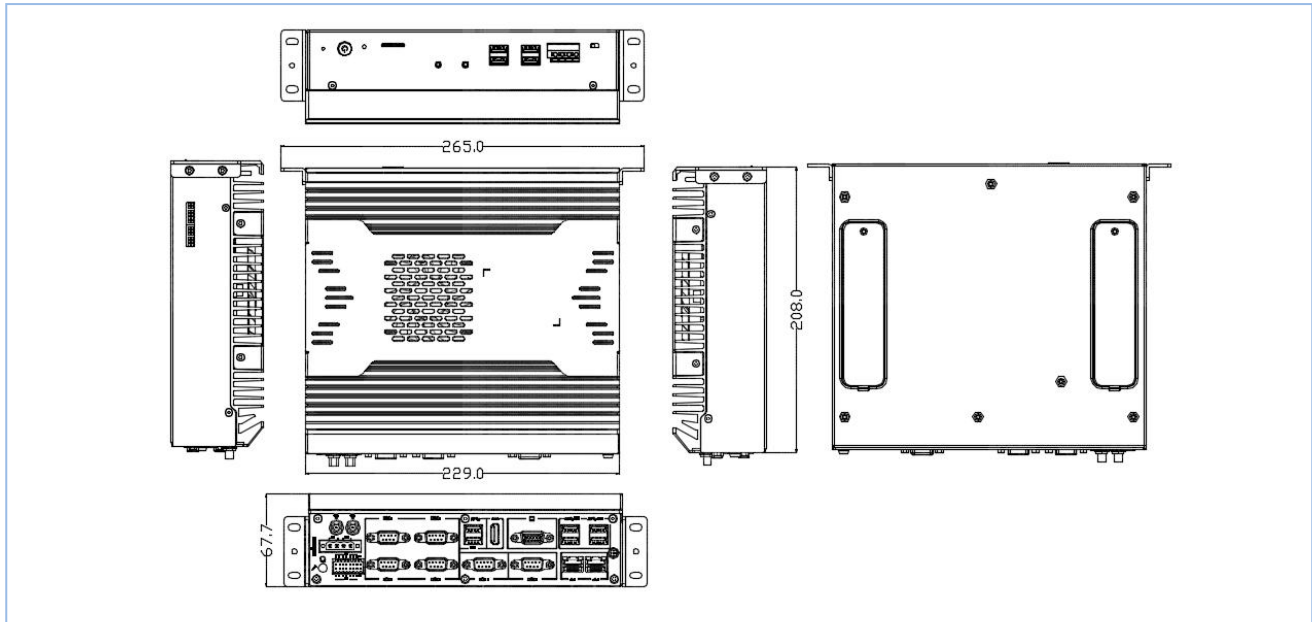


Product characteristics

- Intel LGA1151/6-9 series processors
- 2*SODIMM DDR4 memory, up to 64GB
- 1*HD OUTPUT, 1*VGA, support dual display
- 2*Intel I210AT
- 6*RS232 DB9 serial ports, of which 4 support 485, 3 support 422, COM3~4 support CAN(need to load CAN module)
- 8*USB3.0, 2*USB2.0, 1*USB2.0 built-in
- Support DIO 7 in and 7 out tape isolation
- Support DC 9~36V wide voltage (1*4P Phoenix terminal)
- Fan heat dissipation, copper tube heat conduction

Model number	G3750F-C6 V1.0(G250)	
chassis	Material/Structur	Aluminum alloy + sheet metal fan heat dissipation
	colour	Iron gray + sand gray
	Dimensions	229 * 208 * 67.7 MM
	Weight (bare)	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
	LED	1* hard disk indicator
	USB	2*USB3.0, 2*USB2.0, 1*USB2.0 built-in
	Phoenix terminal	1*4pin 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 x 1200@60Hz), 1 * HD OUTPUT1.4, dual display supported
	USB	8*USB3.0, 2*USB2.0, 1*USB2.0 built-in
	COM	6*RS232 DB9 serial ports, of which 4 support RS485, 3 support RS422, COM3~4 support CAN function (need to load CAN module)
	LAN	2*Intel I210AT Gigabit electrical port
	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, the COM4 RS232/485/422 switch is implemented by the COM SW1 switch, COM4 DIP switch, and the COM5 to 6 RS232/485 switch is
	Power interface	1 * 4P P=5.08mm Phoenix terminal, support 9 to 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 PCIe4 SSD
extend	MINIPCIE	1*MINIPCIE, support WiFi/4G module (4G and built-in USB2.0 same signal,
	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	External power adapter
	Voltage input	DC 9-36V wide voltage
	Power output	AC TO DC more than 90W
environment	Operating	-10℃ to 50℃
	Storage	-20℃ to 70℃
	Relative humidity	5%-95% relative humidity, no condensation
	Working vibration	0.5g rms/5-500HZ/random/operating

尺寸图



前置IO视图



后置IO视图

订货信息

No.	Model	CPU	Memory	Motherboard	IO Board	GPIO	LAN	COM	CAN	HD OUTPUT	VGA	USB3.0	USB2.0	power
1	G3750F-C6 V1.0(G250)	LGA1151	2*SODDR4	G250	G370-C6/G370-PW	7 in 7 out	2	6	2	1	1	8	3	9-36V
2	G3750F-P4 V1.0(G250)	LGA1151	2*SODDR4	G250	G370-P4/G370-PW	7 in 7 out	5	4	2	1	1	8	3	9-36V

NOTE: 1、一键还原与复位键二选一，默认一键还原，部分CPU不支持，具体联系FAE，需要复位键，要改硬件。
2、不带风扇的是G3750S-C6。

配件清单

序号	料号	描述	数量	单位	备注
1	03.02.N05-NF67G-00	挂耳, L51.3*W12*W18mm	1	Set	标配
2	03.02.N05-NFP37-10	支架, L123.98*W29.5*T1.2mm	1	Set	标配
3	03.03.J01-0H015-01	国标电源线_L=1.5m 梅花尾	1	pcs	可选
4	03.01.DC0-D180W-01	19V/9.47A/180W/梅花尾 电源适配器	1	pcs	可选