

G3750F-P4



Product characteristics

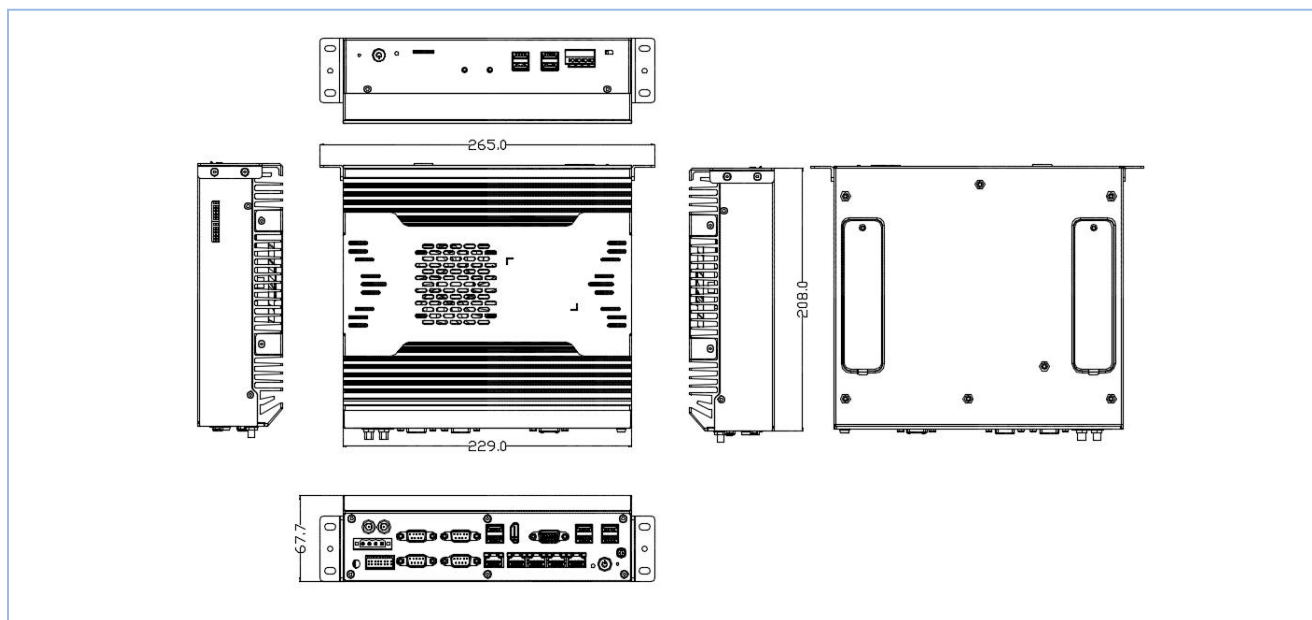
- Intel LGA1151/6-9 series processors
- 2*SODIMM DDR4 memory, up to 64GB
- 1*HD OUTPUT, 1*VGA, support dual display
- 5*Intel I210AT, 4 of which support POE
- 4*RS232 DB9 serial ports, of which 2 support 485, 1 support 422, COM3~4 support CAN (need to load CAN module)
- 8*USB3.0, 2*USB2.0, 1*USB2.0 built-in
- 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-P4 V1.0(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 _x 4 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

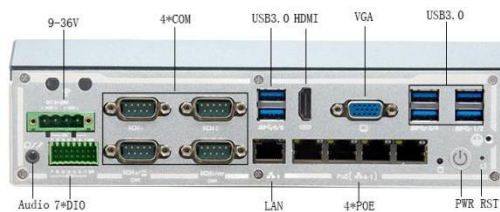
G3750E-P4

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	USB 3.0	USB 2.0	power
1	G3750F-P4 V1.0(G250)	LGA1151	2*SODDDR4	G250	G370-P4/G370-PW	7 in 7 out	5	4	2	1	1	8	3	9-36V
2	G3750F-C6 V1.0(G250)	LGA1151	2*SODDDR4	G250	G370-C6/G370-PW	7 in 7 out	2	6	2	1	1	8	3	9-36V

NOTE: 1、单个POE支持15W。

2、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。

3、不带风扇的是G3750S-P4。

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

