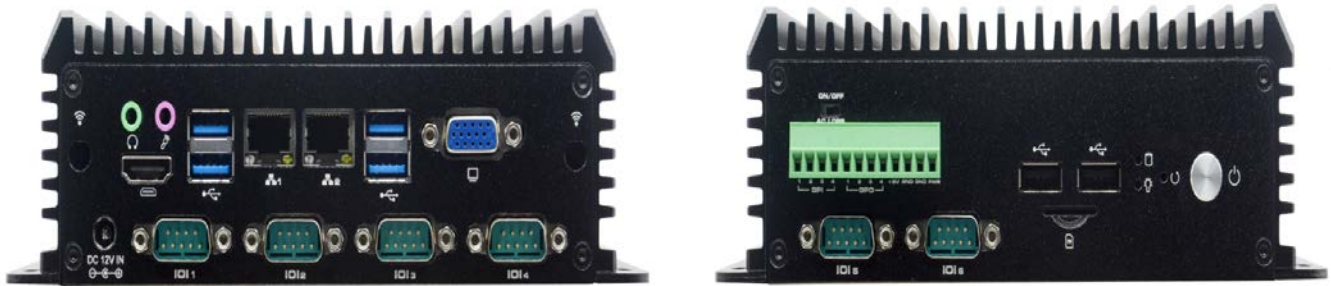


EPC-C5750Z-C6 (10210U)

Fanless Industrial PC with Integrated 8th generation Intel® Core i5 10210U 2.1GHz Dual-Core Four-Thread processor with 2 GbE LAN, supporting mSATA and Wi-Fi/4G module



Feature:

- Integrated 8th generation Intel® I5 10210U 2.1GHz dual-core four-thread processor
- 2 x DDR4 SODIMM memory slot, support dual channel 2400MHz memory, maximum support 32GB
- Support independent dual display, 1 x HDMI and 1 x VGA display output
- Support 2 x WG1211AT gigabit network card, support LAN wake-up, PXE function
- Support 6 x RS232 DB9 serial interface, COM1/2 support the 9th pin 5V/12V live, COM5/6 support RS485 switch
- Support 1 x 12PIN Phoenix terminal, four in and four out GPIO/switch/5V DC output
- Support 4 x USB3.0 port, 2 x USB2.0 port
- Support DC 12V power input
- Fanless heat dissipation structure, all aluminum alloy material

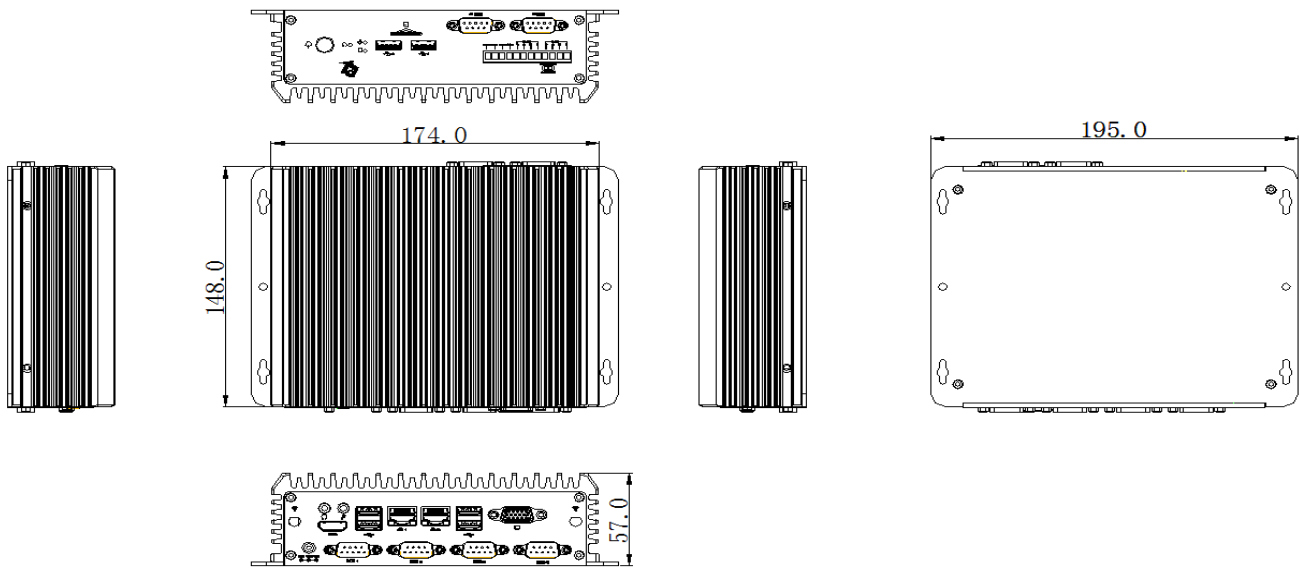
Specification:

EPC-C5750Z-C6 (10210U)

Model No.	EPC-C5750Z-C6(10210U)	
Chassis	Material/structure	All aluminum alloy fanless
	Color	Bright black
	Dimension	174mmx148mmx57mm (L x W x H)
	Weight (bare metal net weight)	1.35KG
	Installation	Desktop/embedded
Motherboard	CPU	Integrated 8th generation Intel® I5 10210U 2.1GHz dual-core four-thread processor, TDP 15W
	System chip	Based on Intel® Whiskey Lake-U SOC platform
	Display	Integrated Intel® UHD Graphics supports DirectX 12 OpenGL 4.5
	RAM	2 x DDR4 SODIMM memory slot, support dual-channel 2400MHz memory, maximum support 32GB
Front panel interface	POWER	1 x Power switch, 1 x Reset switch

	AC LOSS	1 x AC LOSS (Toggle switch when power on)
	USB	2 x USB2.0 port
	Phoenix terminal	1 x 12pin, support four in and out GPIO, switch, 5V
	COM	2 x DB9 serial interface, COM5, COM6 support RS232/RS485 switch
	SIM	1 x SIM slot, 3G/4G Module
Rear panel interface	Display port	1 x VGA port, 1 x HDMI1.4 port
	LAN	2 x Intel® WGI211AT gigabit network card, support Wake on LAN, PXE function
	USB	4 x USB3.0 port
	COM	4 x DB9 RS232 serial interface, COM1/2 supports the 9th pin 5V/12V charged
	Audio	1 x Line out interface, 1 x MIC interface
	power supply	1 x DC power adapter interface, support DC12V power input
Storage	SATA	1 x 2.5 inch hard drive expansion
	SSD	1 x MSATA SSD solid state drive expansion, transmission speed up to 6Gbps
Expand	Mini PCIE	1 x Mini PCIE slot, support WIFI/4G module
	M.2	1 x M.2 slot, support M.2 2260/2280 NVME PCIE standard SSD
Software support	Microsoft Windows	Windows 10, 64bit
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (256 levels, 0~255 seconds)
Power requirement	Power type	External power adapter
	Voltage input	DC 12V
	Power output	AC TO DC, 36W / 60W (Optional)
Environment	Operating Temp.	-10°C ~ 60°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% Relative humidity, non-condensing
	Vibration	0.5g rms/5-500HZ/random/operating

System Structure



Rear panel external I/O view

Front panel external I/O view



Ordering Information

No.	Model	Processor	M.2	Phoenix terminal	LAN	COM	HDMI	VGA	USB2.0	USB3.0	Built-in USB	SIM	power-input
1	EPC-C5750Z-C6 (J1900)	J1900/2.0GHz	N/A	1 x 12PIN	2	6	1	1	5	1	1	1	DC 12V
2	EPC-C5750Z-C6(3865U)	3865U/1.8GHz	1	1 x 12PIN	2	6	1	1	2	4	1	1	DC 12V
3	EPC-C5750Z-C6 (4120U)	4120U/2.0GHz	N/A	1 x 12PIN	2	6	1	1	4	2	N/A	1	DC 12V
4	EPC-C5750Z-C6 (5250U)	5250U/1.6GHz	N/A	1 x 12PIN	2	6	1	1	4	2	N/A	1	DC 12V
5	EPC-C5750Z-C6 (6360U)	6360U/2.0GHz	1	1 x 12PIN	2	6	1	1	2	4	1	1	DC 12V
6	EPC-C5750Z-C6 (6650U)	6650U/2.2GHz	1	1 x 12PIN	2	6	1	1	2	4	1	1	DC 12V
7	EPC-C5750Z-C6 (7200U)	7200U/2.5GHz	1	1 x 12PIN	2	6	1	1	2	4	1	1	DC 12V
8	EPC-C5750Z-C6 (7600U)	7600U/2.8GHz	1	1 x 12PIN	2	6	1	1	2	4	1	1	DC 12V
9	EPC-C5750Z-C6 (8145U)	8145U/2.1GHz	1	1 x 12PIN	2	6	1	1	2	4	1	1	DC 12V
10	EPC-C5750Z-C6 (8265U)	8265U/1.6GHz	1	1 x 12PIN	2	6	1	1	2	4	1	1	DC 12V
11	EPC-C5750Z-C6 (8565U)	8565U/1.8GHz	1	1 x 12PIN	2	6	1	1	2	4	1	1	DC 12V
12	EPC-C5750Z-C6 (5205U)	5205U/1.9GHz	1	1 x 12PIN	2	6	1	1	2	4	1	1	DC 12V
13	EPC-C5750Z-C6 (10210U)	10210U/1.6GHz	1	1 x 12PIN	2	6	1	1	2	4	1	1	DC 12V

Packing List

1	SATA data cable
2	Power cord 3P 180cm, China
3	Accessory screw bag

Optional Accessories

1	Power cord 3P 180cm, USA
2	Power cord 3P 180cm, Europe
3	Power cord 3P 180cm, UK
4	Power cord 3P 180cm, Japan
5	Power cord 3P 180cm, India

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