

C6850Z-C6 V1.0

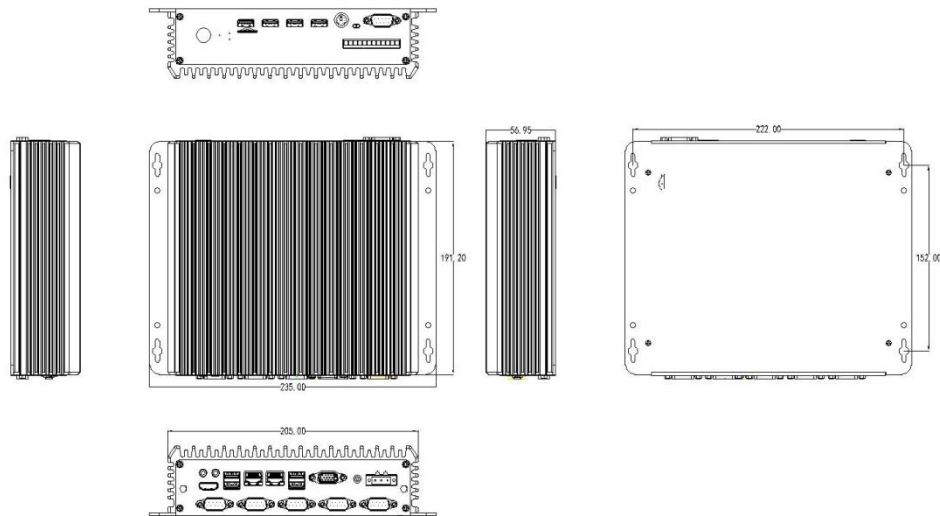


- Integrated Intel®i5-6300U/2.4GHz dual-core quad-thread processor,
- 2*DDR4 SODIMM slot, support dual channel 2133MHz memory, up to 32GB
- Support dual display, 1*HDMI, 1*VGA
- 2*Intel® WGI211AT Gigabit internet port, support network wake up, PXE function
- 6*RS232 DB9, COM3~COM6 support RS232/RS485, with isolation
- 1*12pin phoenix (supporting 4 in and 4 out GPIO function)
- 4*USB3.0, 4*USB2.0

Specification

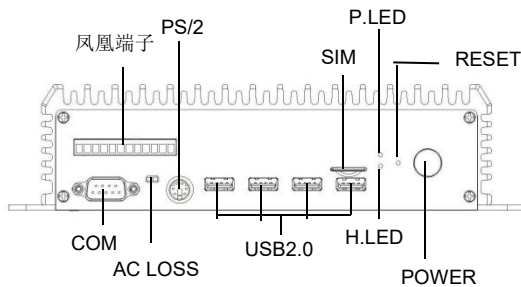
Model	C6850Z-C6 V1.0(6300U)	
Chassis	Material/Structure	Full aluminum alloy, fanless cooling structure
	Colour	Black
	Dimensions	L205*W191*H57mm
	Weight	Desktop/wall-mounted
Main board	CPU	Integrated Intel®i5-6300U/2.4GHz dual-core quad-thread processor, TDP 15W
	System Chip	SOC
	Display	Integrated Intel® HD Graphics 520 support DirectX 12 OpenGL 4.5
	Memory	2*DDR4 SODIMM slot, support dual channel 2133MHz memory, up to 32GB
Front panel interface	POWER	1* power switch, 1* reset switch, 1*ACLOSS (power on switch)
	USB	4* USB2.0
	Phoenix	1*12pin (supporting 4 in and 4 out GPIO function)
	PS2	1*PS2
	COM	1* RS232 DB9 ,support RS232/485 with isolation
	SIM	1* SIM slot, 3G/4G module
	LED	1*power LED, 1*hard disk LED
Rear Panel interface	Display	1*VGA, 1*HDMI1.4
	LAN	2*Intel® WGI211AT Gigabit internet port, support network wake up, PXE function
	USB	4* USB3.0
	COM	5* RS232 DB9 serial COM, COM3~5 support RS232/485 with isolation
	Audio	1* Line out, 1* MIC
	Power	1* DC port, 1* 3pin power, support 9~36V power input
Storage	SATA	1*2.5-inches hard disk
	SSD	1* MSATA, up to 6Gbps
Extend	Mini PCIE	1* Mini PCIE slot, support WIFI/4G module
System support	Microsoft Windows	Windows 7
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (256 level, 0~255 seconds)
Power	Power type	External power adapter
	Voltage input	9V~36V
	Power output	60W~180W
Environment	Operating temperature	-10°C ~ 50°C
	Storage temperature	-20°C ~ 70°C
	Relative humidity	5%-95% relative humidity, no condensation
	Working vibration	0.5g rms/5-500HZ/random/operating

Structure/Size

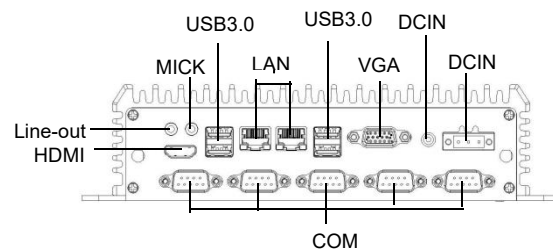


Unit: MM

Front I/O View



Rear I/O View



Order information

No.	Model	CPU	Memory	Moetherboard	GPIO	LAN	COM	HDMI	VGA	USB2.0	USB3.0	power
1	C6850Z-C6 V1.1(J1900)	J1900/2.0G	1*SODDDR3L	C19_J926D	4in4out	2	6	1	1	7	1	9~36V
2	C6850Z-C6 V1.1(7200U)	i5-7200U/2.5G	2*SODDDR4	C58_I526D	4in4out	2	6	1	1	4	4	9~36V
3	C6850Z-C6 V1.1(6360U)	i5-6360U/2.0GH	2*SODDDR4	C58-I526D	4in4out	2	6	1	1	4	4	9~36V
4	C6850Z-C6 V1.1(1135G7)	i5-1135G7/2.4G	2*SODDDR4	C110-I526D	4in4out	2	6	1	1	6	2	9~36V
5	C6850Z-C6 V1.1(5020U)	i3-5020U/2.0G	1*SODDDR3L	C43-I326D	4in4out	2	6	1	1	6	2	9~36V
6	C6850Z-C6 V1.1(8265U)	i5-8265U/1.6G	2*SODDDR4	C81-I526D	4in4out	2	6	1	1	4	4	9~36V
7	C6850Z-C6 V1.1(5205U)	5205U/1.8G	2*SODDDR4	C100-C326D	4in4out	2	6	1	1	4	4	9~36V