

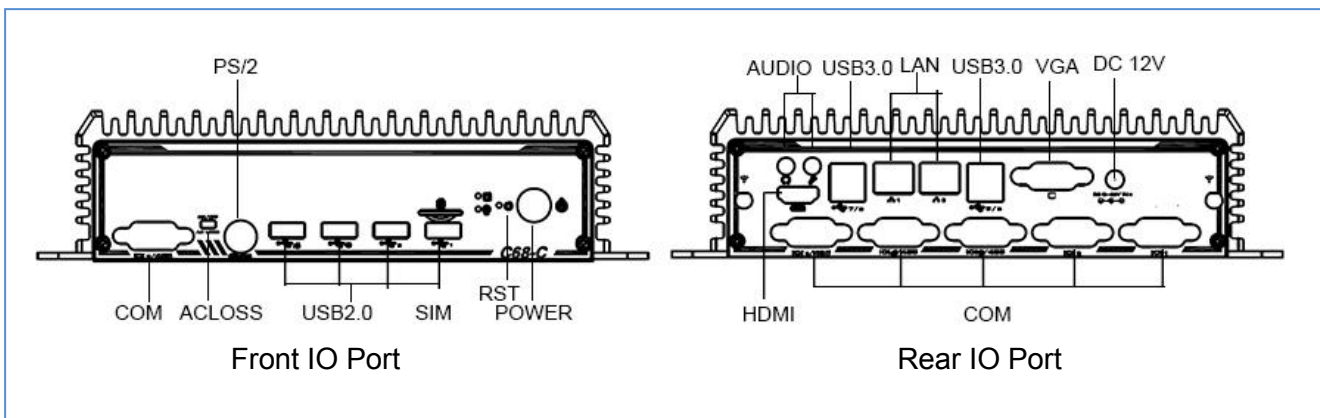
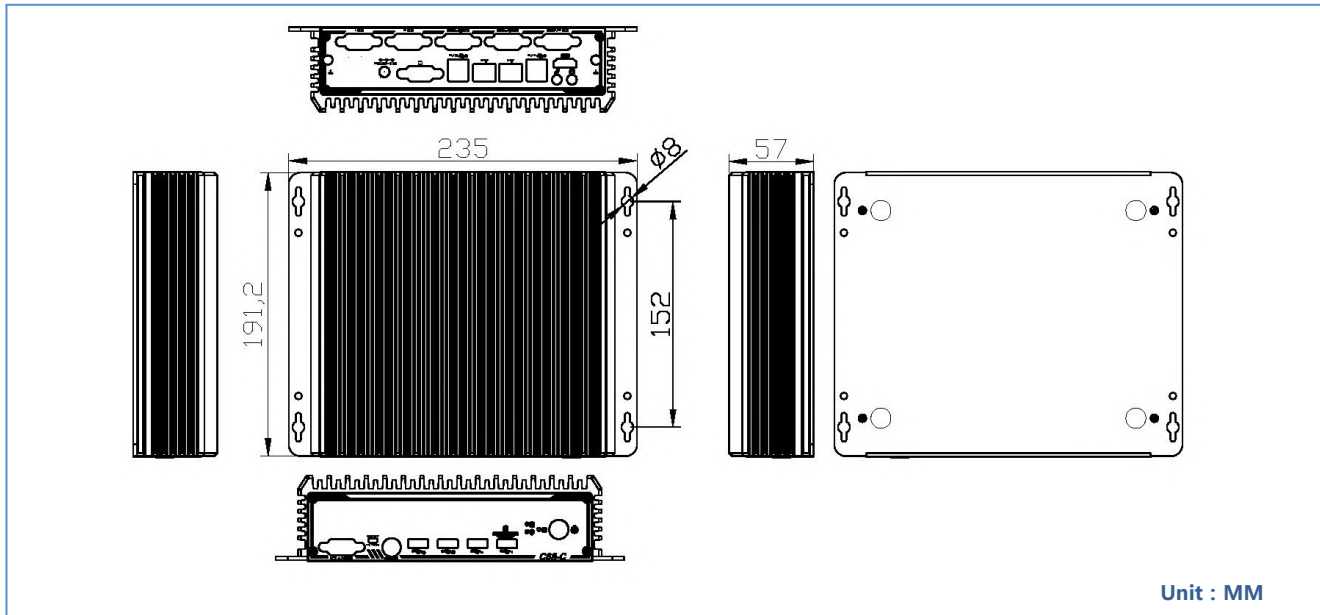


### Features

- Onboard Intel®i5-1165G7/2.80GHz quad cores CPU
- 2\*SODIMM DDR4, 3200MHz, up to 64GB
- 1\*HDMI, 1\*VGA dual independent display
- 2\*Intel I211AT Gigabit Ethernet, support WOL、 PXE
- 6\*RS232 (2\*RS485)
- 4\*USB3.0, 4\*USB2.0
- DC 12V
- Fanless design, full aluminum case

### Specification

Model No.	C6850Z-D6	
Chassis	Material/Structure	Full aluminum case, fanless design
	Color	Black
	Dimension	L205*W191*H57mm
	Installation	Desktop/Embedded
Motherboard	CPU	Onboard Intel®i7-1165G7/2.80GHz quad cores 8-Thread processor
	Graphics	Integrated Intel® Iris® Xe Graphics, support DirectX12.1,OpenGL4.6, 4K/60Hz
	Memory	2*SODIMM DDR4 RAM slot, 3200MHz, up to 64GB
Front I/O Port	POWER	1*Power button, 1*Reset button, 1*AC LOSS switch (electric auto power ON/OFF)
	USB	4*USB2.0
	PS2	1*PS2
	COM	1*DB9 RS232, support RS485 selectable
	SIM	1*SIM, 3G/4G module application
	LED	1* Power LED, 1*HDD LED
Rear I/O Port	Display	1*VGA, 1*HDMI1.4
	LAN	2*Intel® I211AT Gigabit Ethernet, support Wake On LAN、 PXE
	USB	4*USB3.0
	COM	5*RS232 DB9 COM, COM1/2 support pin9 charged function, COM5 RS232/RS485 selectable
	Audio	1*Line out, 1* MIC
	Power	1* 12V DC_In Jack
Storage	SATA	1*2.5" SATA port
	SSD	1*MSATA SSD slot, transfer speed up to 6Gbps
Expansion	Mini PCIE	1*Mini PCIE slot, support WiFi/4G module
	M.2	1*M.2/WiFi, Key-E,2230, support WiFi module (WiFi BT / MINIPCIE 4G optional)
OS Support	Microsoft Windows	Windows 10/11 IoT
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power Supply	Power Type	External power adaptor
	Voltage Input	DC 12V
	Consumption	60W~180W
Environment	Operating Temp.	-10°C ~ 50°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Vibration	0.5g rms/5-500HZ/random/operating



## Order Information

No.	Model	CPU	Memory	Motherboard	IO Board	LAN	M.2	COM	HDMI	VGA	USB	power
1	C6850Z-D6V1.0(J1900)	J1900/2.0GHz	1*SODDR3L	C19_J926D	C69-D6/C68-HM/C68-DC	2	1	6	1	1	8	DC 12V
2	C6850Z-D6 V1.0(3865U)	3865U/1.8GHz	2*SODDR4	C58_C326D	C69-D6/C68-HM/C68-DC	2	1	6	1	1	8	DC 12V
3	C6850Z-D6 V1.0(5205U)	5205U/1.9GHz	2*SODDR4	C100_C326D	C69-D6/C68-HM/C68-DC	2	1	6	1	1	8	DC 12V
4	C6850Z-D6 V1.0(4300U)	i5-4300U/1.9GHz	2*SODDR4	C100_C326D	C69-D6/C68-HM/C68-DC	2	1	6	1	1	8	DC 12V
6	C6850Z-D6 V1.0(6650U)	i7-6650U/2.2GHz	2*SODDR4	C58-I726D	C69-D6/C68-HM/C68-DC	2	1	6	1	1	8	DC 12V
6	C6850Z-D6 V1.0(7200U)	i5-7200U/2.5GHz	2*SODDR4	C58-I526D	C69-D6/C68-HM/C68-DC	2	1	6	1	1	8	DC 12V
7	C6850Z-D6 V1.0(7360U)	i5-7360U/2.3GHz	2*SODDR4	C58-I526D	C69-D6/C68-HM/C68-DC	2	1	6	1	1	8	DC 12V
8	C6850Z-D6 V1.0(8145U)	i3-8145U/2.1GHz	2*SODDR4	C81-I326D	C69-D6/C68-HM/C68-DC	2	1	6	1	1	8	DC 12V
9	C6850Z-D6 V1.0(8265U)	i5-8265U/1.6GHz	2*SODDR4	C81-I526D	C69-D6/C68-HM/C68-DC	2	1	6	1	1	8	DC 12V
10	C6850Z-D6 V1.0(8565U)	i7-8565U/1.8GHz	2*SODDR4	C81-I726D	C69-D6/C68-HM/C68-DC	2	1	6	1	1	8	DC 12V
11	C6850Z-D6 V1.0(10210U)	i5-10210U/1.6GHz	2*SODDR4	C100-I526D	C69-D6/C68-HM/C68-DC	2	1	6	1	1	8	DC 12V
12	C6850Z-D6 V1.0(1135G7)	i5-1135G7/2.4GHz	2*SODDR4	C110-I526D	C69-D6/C68-HM/C68-DC	2	1	6	1	1	8	DC 12V
13	C6850Z-D6 V1.0(1165G7)	i7-1165G7/2.8GHz	2*SODDR4	C110-I726D	C69-D6/C68-HM/C68-DC	2	1	6	1	1	8	DC 12V