

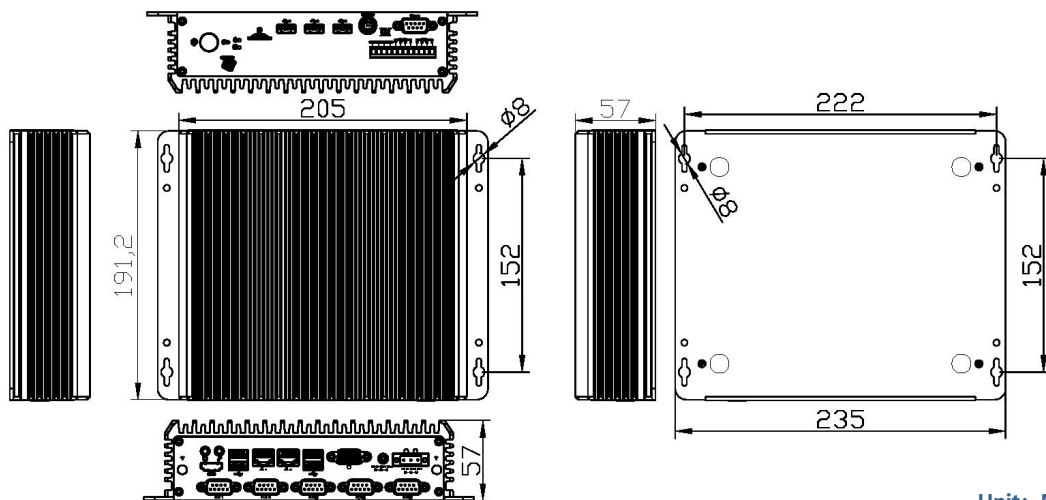


Features

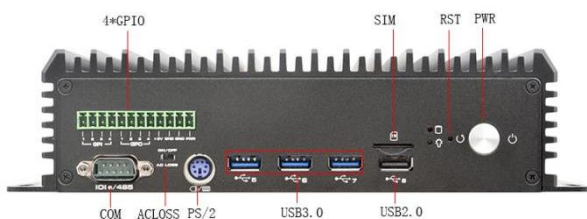
- Onboard Intel®i5-8265U 1.6GHz quad cores CPU
- 2*SODIMM DDR4-3200 RAM slot, up to 64GB
- 1*HDMI1.4, 1*VGA dual independent display
- 2*Intel I210AT Gigabit Ethernet, support WOL, PXE
- 6* RS232 (4*RS485, 2*CAN selectable)
- 1*12Pin Phoenix connector, include GPIO, power, 5V
- 5*USB3.0, 3*USB2.0, 1* internal USB2.0
- DC 9~36V
- Fanless design, full aluminum case

Model No.	C6850Z-C6 V1.2(8265U)	
Chassis	Material/Structure	Full aluminum case, fanless design
	Color	Black
	Dimension	L205*W191.2*H57mm
	Net Weight	1.92KG
	Installation	Desktop/Embedded
Motherboard	CPU	Onboard Intel®i5-8265U 1.6GHz quad Core 4-Thread processor
	Graphics	Intel® UHD Graphics for 8th Gen processor, support DirectX 12 OpenGL 4.5, support 4K
	Memory	2*SODIMM DDR4 RAM slot, 2400MHz, up to 64GB
Front I/O Port	POWER	1*Power button, 1* One-key recovery button, 1*AC LOSS (electric auto power ON/OFF)
	LED	1*Power LED, 1*HDD LED
	USB	3*USB3.0, 1*USB2.0, 1* Internal USB2.0
	Phoenix Connector	1*12pin (include 4-in 4-out GPIO/power switch/5V)
	PS2	1*PS2
	COM	1*DB9 RS232/RS485/CAN (need install mPCIe CAN card to use CAN signal) (default RS232)
	SIM	1*SIM slot
Rear I/O Port	Display	1*VGA(1920*1200@60Hz), 1* HDMI1.4(4096*2304@60Hz)
	LAN	2*Intel® I210AT Gigabit LAN port, support WOL, PXE
	USB	2*USB3.0, 2*USB2.0
	COM	5*DB9 RS232, COM3~5 RS232/RS485, COM5 CAN(need install mPCIe CAN card)
	Audio	1*Line out, 1* MIC
	Power	DC9~36V, 1*DC_In Jack, 1* 3pin Phoenix connector
Storage	SATA	1*2.5" SATA hard disk port
	MSATA	1*MSATA SSD slot
Expansion Slot	MINIPCIIE	1*MiniPCIIE, support 4G module (optional with M.2 5G optional, default 4G)
	M.2	1*M.2/WiFi, support Key-E, 2230, WiFi module
		1*M.2/5G, support Key-B, 2242/52, 5G module (optional, default MINIPCIIE 4G)
OS Support	Microsoft	Win10
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power Supply	Power Type	External power adaptor
	Voltage Input	DC 9V~36V
	Consumption	36W~90W (depend on external device)
Working 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

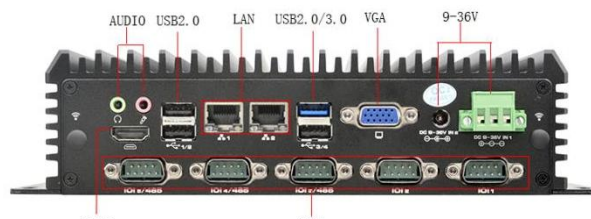
C6850Z-C6 Dimension



Unit: MM



Front IO View



Rear IO View