



# C6850Z-C6



## Product Features

- Integrated Intel®Skylake-U I5 10210U dual-core four-thread processor
- 2\*DDR4 SODIMM memory slot, support dual-channel 2133MHz memory, maximum support 32GB
- Support independent dual display, 1\*HDMI and 1\*VGA display output
- Support 2\* WGI211AT gigabit network card, support Wake on LAN, PXE function
- 6\* DB9 RS232 COM port, COM5/6 support RS232/RS485 selectable (defaulted RS232)

## specification

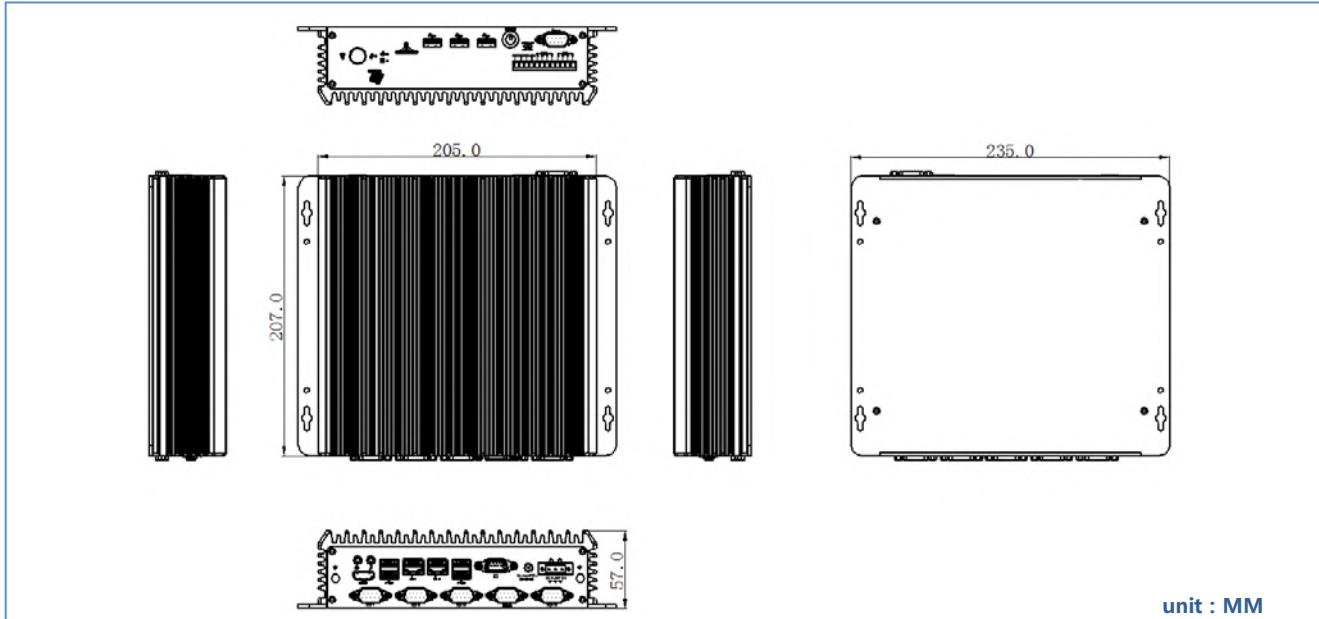
Model	C6850Z-C6	
Case	Material/structure	All aluminum alloy without fan
	colour	Bright black
	Dimensions	L205*207W*H57mm
	Weight (bare)	2.10KG
	installation	Desktop/embedded
Motherboard	CPU	Integrated Intel®Skylake-U I5 10210U dual-core four-thread processor TDP
	System chip	Based on Intel®Skylake-U SOC platform
	display	Integrated Intel® Iris™ Graphics 540 supports DirectX 12 OpenGL 4.4
	RAM	2*DDR4 SODIMM memory slot, support dual-channel 2133MHz memory, maximum
Front Panel interface	POWER	1*power switch, 1*reset switch
	AC LOSS	1*AC LOSS (Toggle switch when power on)
	USB	3* USB2.0 interface, 1* built-in USB dongle
	Phoenix terminal	1*12pin, support four in and out GPIO, switch, 5V
	PS2	1*PS2 interface
	COM	1* RS232 serial interface, COM6 supports RS485 mode
	SIM	1* SIM card slot, 3G/4G module application
Rear panel interface	Display interface	1*VGA interface, 1*HDMI1.4 interface
	LAN	2*Intel® WGI211AT gigabit network card, support Wake on LAN, PXE function
	USB	4* USB3.0 interface
	COM	4* RS232/RS485 selectable, 2*RS232 Com ports
	Audio	1* Line out interface, 1* MIC interface
	power supply	1* DC power adapter interface, 1* 3pin power interface, support 9~36V power input
storage	SATA	1*2.5 inch hard drive expansion
	Solid state drive	1* MSATA SSD solid state drive expansion, transmission speed up to 6Gbps
Expand	Mini PCIE	1* Mini PCIE slot, support WIFI/4G module
	M.2	1* M.2 slot, support M.2 2260/2280 NVME PCIE standard SSD
software support	Microsoft	Windows 10 /11 IoT, 64bit (without key)
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (256 levels, 0~255 seconds)
Power requirement	Power type	External power adapter or open power supply
	Voltage input	9V~36V wide voltage
	Power output	36W~180W
surroundings	Operating	-10°C ~ 60°C
	storage	-20°C ~ 70°C
	Relative humidity	5%-95% relative humidity, non-condensing
	Job vibration	0.5g rms/5-500HZ/random/operating

## Industrial Box Computer

All product specifications are subject to change without prior notice



## Dimensions



## Order information

No.	Model	Processor	Motherboard	M.2	Phoenix	LAN	COM	HD MI	VGA	USB2.0	USB3.0	Built-in	SIM	PS 2	power-input
1	C6850Z-C6	J1900/2.0	C19_J926D	N/A	1*12	2	6	1	1	6	1	1	1	1	9V~36V
2	C6850Z-C6	3865U/1.8	C57_C326D	1	1*12	2	6	1	1	3	4	1	1	1	9V~36V
3	C6850Z-C6	4120U/2.0	C43_I326D	N/A	1*12	2	6	1	1	5	2	N/A	1	1	9V~36V
4	C6850Z-C6	5250U/1.6	C43_I526D	N/A	1*12	2	6	1	1	5	2	N/A	1	1	9V~36V
5	C6850Z-C6	6360U/2.0	C57_I526D	1	1*12	2	6	1	1	3	4	1	1	1	9V~36V
6	C6850Z-C6	6650U/2.2	C57_I726D	1	1*12	2	6	1	1	3	4	1	1	1	9V~36V
7	C6850Z-C6	7200U/2.5	C57_I526D	1	1*12	2	6	1	1	3	4	1	1	1	9V~36V
8	C6850Z-C6	7600U/2.8	C57_I726D	1	1*12	2	6	1	1	3	4	1	1	1	9V~36V
9	C6850Z-C6	8145U/2.1	C81-I326D	1	1*12	2	6	1	1	3	4	1	1	1	9V~36V
10	C6850Z-C6	8265U/1.6	C81-I526D	1	1*12	2	6	1	1	3	4	1	1	1	9V~36V
11	C6850Z-C6	8565U/1.8	C81-I726D	1	1*12	2	6	1	1	3	4	1	1	1	9V~36V
12	C6850Z-C6	10210U/1.6	C81-I526D	1	1*12	2	6	1	1	3	4	1	1	1	9V~36V