

C6860Z-C10(10210U)

Intel® Core i5-10210U CPU
Fanless Industrial Computer



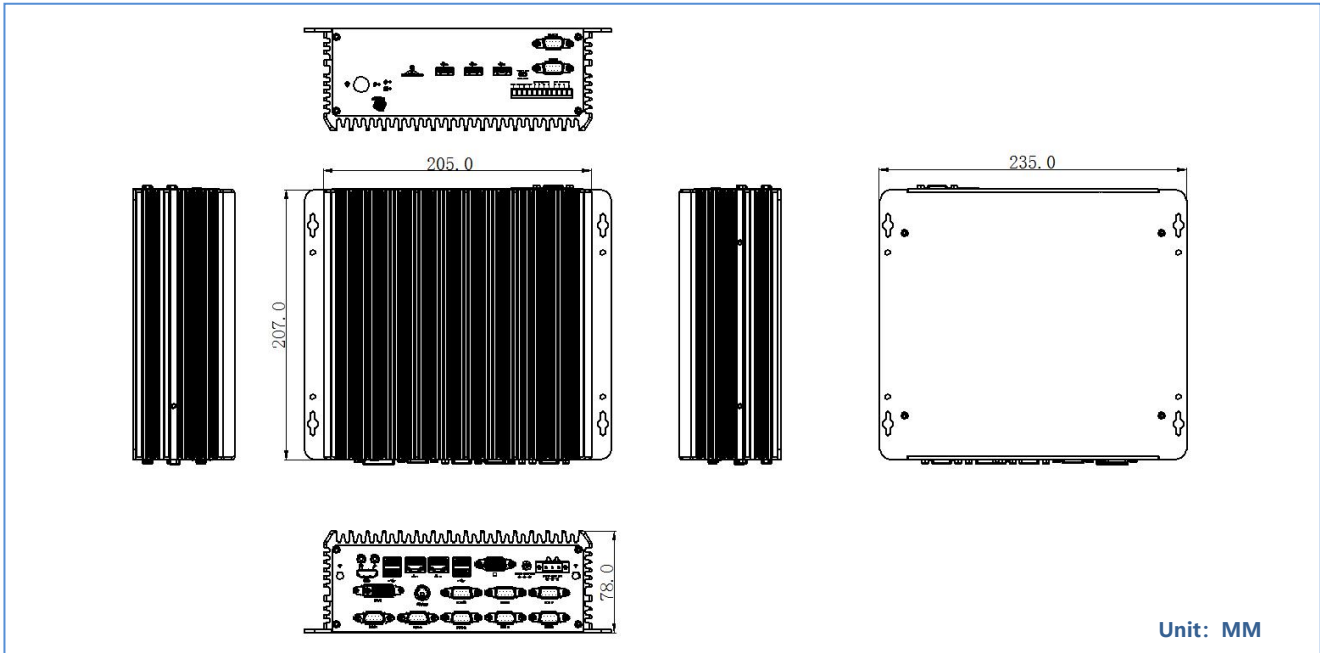
Features

- Onboard Intel® Core i5-10210U quad cores CPU
- 2*SODIMM DDR4-2400 RAM slot, up to 64B
- 1*HDMI, 1*VGA, 1*DVI, triple independent display
- 2* I210AT Gigabit Ethernet, support WOL、PXE
- 10* DB9 RS232 (4*RS485, 2*CAN selectable)
- 4* USB 3.0, 3*USB2.0, 1* SIM slot
- 1* AC Loss switch
- DC 9~36V
- Fanless design, full aluminum case

Specification

Model No.	C6860Z-C10 V1.1 (10210U)	
Case	Material/Structure	Full aluminum alloy, fanless cooling
	Color	Bright black
	Size (L*W*H)	L205*W207*H78mm
	Net Weight	2.45KG
	Installation	Desktop/Embedded
Motherboard	CPU	Onboard Intel® Comet Lake i5-10210U 1.60GHz quad Cores 8-Thread processor, TDP15W
	Graphics	Intel® UHD Graphics for 8th Gen processor, support DirectX 12 OpenGL 4.5, support 4K
	Memory	2*DDR4 SODIMM RAM slot, 2400 MHz, up to 64GB
Front Panel I/O	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* USB2.0, 1* Internal USB2.0
	Phoenix Connector	1* 12pin, support 4-in 4-out GPIO, power signal, 5V
	COM	2* DB9 RS232/RS485/CAN (default RS232, need install CAN module to use CAN)
	SIM	1* SIM slot
Rear Panel I/O	Display Port	1*VGA(1920*1200@60Hz), 1*HDMI1.4(4096*2304@24Hz), 1*DVI, triple display
	LAN	2* Intel® WGI210AT Gigabit Ethernet, support Wake On LAN, PXE function
	USB	4* USB3.0
	COM	8* DB9 RS232, COM5~8 RS232/RS485 seletactable
	PS2	1*PS2
	Audio	1* Line out, 1* MIC port
	Power	DC9~36V (1* DC_In Jack, 1* 3pin power connector)
Storage	SATA	1*2.5" SATA hard disk expansion
	mSATA	1* MSATA SSD expansion, transfer speed up to 6Gbps
Expansion Slot	Mini PCIE	1* Mini PCIE slot, support WiFi module
	M.2	1*M.2/WiFi, support Key-E, 2230, WiFi module
	M.2	1*M.2/5G, support Key-B, 2242/52, 5G module (optional function, default not support)
OS Support	Microsoft Windows	Windows 10 (not include OS code)
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power Supply	Power Type	External power adaptor or open power supply
	Voltage Input	DC 9~36V wide voltage input
	Power Output	60W~180W (depend on CPU and external devices)
Environment	Operating Temp.	-10°C ~ 50°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random/operating

C6860Z-C10 Dimension



Order Information

No.	Model	Processor	Motherboard	Memory	HDD	Phoenix	LAN	COM	HDMI	VGA	DVI	USB2.0	USB3.0	SIM	PS2	Power-in
1	C6860Z-C10 V:1.1(J1900)	J1900/2.0GHz	C19_J926D	1*SO DDR3L	N/A	1*12PIN	2	10	1	1	1	3	4	1	1	9V~36V
2	C6860Z-C10 V:1.1 (4120U)	i3-4120U/2.0GHz	C43_I326D	1*SO DDR3L	N/A	1*12PIN	2	10	1	1	1	5	2	1	1	9V~36V
3	C6860Z-C10V:1.1 (5250U)	i5-5250U/1.6GHz	C43_I526D	1*SO DDR3L	N/A	1*12PIN	2	10	1	1	1	5	2	1	1	9V~36V
4	C6860Z-C10 V:1.1(3865U)	3865U/1.8GHz	C57_C326D	2*SO DDR4	N/A	1*12PIN	2	10	1	1	1	3	4	1	1	9V~36V
5	C6860Z-C10V:1.1 (6300U)	i5-6300U/2.5GHz	C57_I526D	2*SO DDR4	N/A	1*12PIN	2	10	1	1	1	3	4	1	1	9V~36V
6	C6860Z-C10 V:1.1(6650U)	i7-6650U/2.2GHz	C57_I726D	2*SO DDR4	N/A	1*12PIN	2	10	1	1	1	3	4	1	1	9V~36V
7	C6860Z-C10 V:1.1(7200U)	i5-7200U/2.5GHz	C57_I526D	2*SO DDR4	N/A	1*12PIN	2	10	1	1	1	3	4	1	1	9V~36V
8	C6860Z-C10 V:1.1(7600U)	i7-7600U/2.5GHz	C57_I726D	2*SO DDR4	N/A	1*12PIN	2	10	1	1	1	3	4	1	1	9V~36V
9	C6860Z-C10 V:1.1(8145U)	i3-8145U/2.1GHz	C81_I326D	2*SO DDR4	N/A	1*12PIN	2	10	1	1	1	5	2	1	1	9V~36V
10	C6860Z-C10 V:1.1(8265U)	i5-8265U/1.6GHz	C81_I526D	2*SO DDR4	N/A	1*12PIN	2	10	1	1	1	5	2	1	1	9V~36V
11	C6860Z-C10 V:1.1(8565U)	i7-8565U/1.8GHz	C81_I726D	2*SO DDR4	N/A	1*12PIN	2	10	1	1	1	5	2	1	1	9V~36V

NOTE:1、C43/C19 motherboard. MINIPICIE WiFi not support bluetooth, not support M.2 5G, not support internal USB2.0
 2、Internal USB2.0 / MINIPICIE bluetooth optional, default bluetooth; M.2/5G default not support, need changed hardware to support.
 3、COM5~10 support RS485, default not isolated, need change hardware to support isolated
 4、One-key restore / Reset optional, default one-key recovery
 5、J1900 only support dual display