



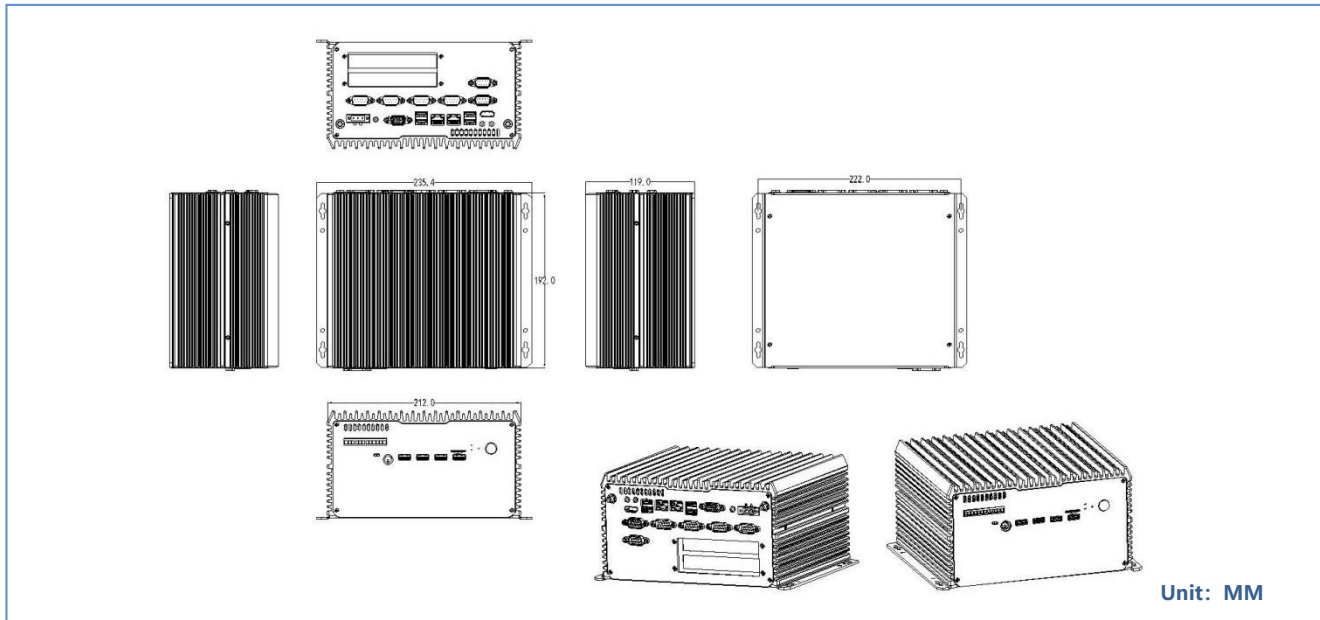
Features

- On board Intel®Skylake-U I5 6360U dual core 4 thread CPU
- 2*DDR4 SODIMM RAM slot, support dual channel 2133MHz memory, up to 32GB
- 1*HDMI, 1*VGA dual independent display output
- 2* WGI211AT Gigabit Ethernet, support Wake On LAN, PXE
- 6* DB9 RS232 COM port, COM3~COM6 support RS232/RS485
- 1*12PIN Phoenix connector, 4-in 4-out GPIO, switch, 5V
- 4*USB3.0, 4*USB2.0 port
- 1*PCI, 1*PCIE slot expansion
- DC 9~36V wide voltage input
- Fanless cooling structure, full aluminum case

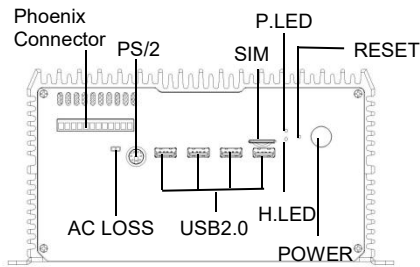
Specification

Model No.	C6980Z-PE	
Case	Material/Structure	Full aluminum fanless cooling
	Color	Bright black
	Dimension	L235*W192*H119mm (L*W*H)
	Installation	Desktop/Embedded
Motherboard	CPU	On board Intel®Skylake-U I5 6360U/2.0GHz dual core 4 thread processor, TDP 15W
	Chipset	Intel®Skylake-U SOC
	Graphics	Integrated Intel® Iris™ Graphics 540, support DirectX 12 OpenGL 4.5
	RAM	2*DDR4 SODIMM RAM slot, support dual channel 2133MHz memory, up to 32GB
Front Panel IO	POWER	1* Power switch, 1*Reset switch
	AC LOSS	1*AC LOSS switch (Electric auto power on switch)
	USB	4* USB2.0
	Phoenix Connector	1*12pin, support 4-in 4-out GPIO, switch, 5V
	PS2	1*PS2 port
	SIM	1* SIM slot, 3G/4G module application
	LED	1* Power LED, 1* HDD LED
Rear Panel I/O	Display Port	1*VGA, 1*HDMI1.4
	LAN	2*Intel® WGI211AT Gigabit Ethernet, support Wake On LAN, PXE function
	USB	4* USB3.0
	COM	6* RS232 DB9 COM port. COM1/2 support charged function; COM3~6 support RS485/232 switchable (defaulted RS232), isolated
	Audio	1* Line out, 1* MIC
	Power Connector	1* DC power adaptor port, 1* 3pin power connector, support DC 9~36V power input
Storage	SATA	1*2.5" SATA HDD expansion
	mSATA	1* MSATA SSD, transmission rate up to 6Gbps
Expansion	Mini PCIE	1* Mini PCIE slot, support WiFi/4G module
	PCI	Support 1*PCI, 1*PCIE slot expansion
Software	Microsoft Windows	Windows 10/11 IoT, 64bit(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 9V~36V wide voltage input
	Consumption	36W~180W
Environment	Working Temp.	-10°C ~ 60°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random/operating

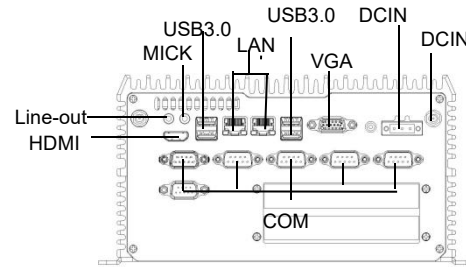
Dimension Drawing



Front I/O View



Rear I/O View



Order Information

No.	Model	Processor	Motherboard M.2	Memory	Phoenix Conector	LAN	COM	HDMI	VGA	USB2.0	USB3.0	SIM	PS2	power-input
1	C6980Z-PE(8565U)	8565U/1.8GHz	C81_I726D /	2*SODDR4	1*12PIN	2	6	1	1	4	4	1	1	9V~36V
2	C6980Z-PE(8265U)	8265U/1.6GHz	C81_I526D /	2*SODDR4	1*12PIN	2	6	1	1	4	4	1	1	9V~36V
3	C6980Z-PE(8145U)	8145U/2.1GHz	C81_I326D /	2*SODDR4	1*12PIN	2	6	1	1	4	4	1	1	9V~36V
4	C6980Z-PE(7200U)	7200U/2.5GHz	C57_I526D /	2*SODDR4	1*12PIN	2	6	1	1	4	4	1	1	9V~36V
5	C6980Z-PE(7600U)	7600U/2.8GHz	C57_I726D /	2*SODDR4	1*12PIN	2	6	1	1	4	4	1	1	9V~36V
6	C6980Z-PE(6650U)	6650U/2.2GHz	C57_I726D /	2*SODDR4	1*12PIN	2	6	1	1	4	4	1	1	9V~36V
7	C6980Z-PE(6360U)	6360U/2.0GHz	C57_I526D /	2*SODDR4	1*12PIN	2	6	1	1	4	4	1	1	9V~36V
8	C6980Z-PE(3865U)	3865U/1.8GHz	C57_C326D /	2*SODDR4	1*12PIN	2	6	1	1	4	4	1	1	9V~36V