

SD837-C10

Intel®Gen 6 Fanless Computer



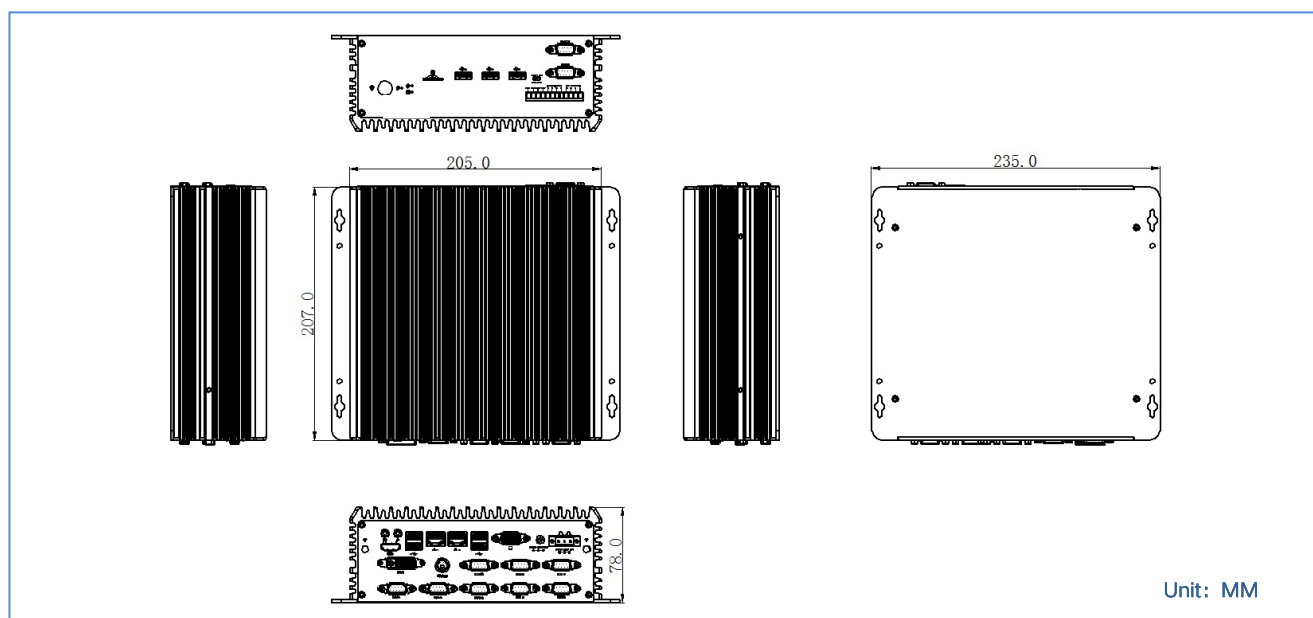
Features

- Intel®Skylake-U I5 6360U Dual Core CPU
- 2*DDR4 SODIMM slots 2133MHz max. 32GB
- Support triple independent display, 1*HDMI, 1*VGA, 1* DVI
- 2* WGI211AT GbE LAN ports, Support WOL, PXE
- 10* DB9 RS232, COM7~COM10 supports RS232/RS485, with isolation
- 1*12PIN Phoenix terminal, 4IN 4OUT, GPIO with isolation, 5V
- 4*USB3.0, 3*USB2.0
- 9~36V DC input

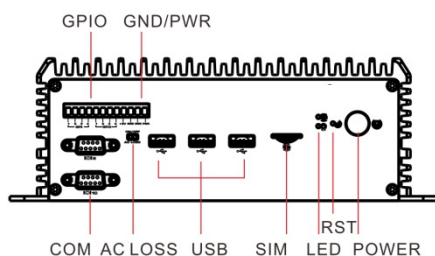
Specifications

Model	SD837-C10	
Construction	Material	Aluminum alloy (Fanless PC)
	Color	Black
	Dimension	L205*W207*H78mm
	Weight	2.45KG
	Installation	Desktop / embedded
Motherboard	CPU	Integrated Intel®Skylake-U I5 6360U/2.0GHz Dual Core 4-thread processor TDP 15W
	Chipset	Intel®Skylake-U SOC
	Display	Integrated Intel® Iris™ Graphics 540 支持 DirectX 12 OpenGL 4.5
	Memory	2*DDR4 SODIMM slot, support dual channel 2133MHz, max. up to 32GB
I/O on Front Panel	POWER	1*Power button, 1*Reset button
	AC LOSS	1*AC LOSS (power on switch button)
	USB	3* USB2.0, 1*internal USB dongle
	Phoenix Terminal	1*12pin, support 4IN 4OUT GPIO, with isolation, switch, 5V
	COM	2* DB9 RS232, COM9,COM10 support RS48 with isolation
	SIM	1* SIM card slot, support 3G/4G module
I/O on Rear Panel	Display interface	1*VGA, 1*HDMI1.4, 1* DVI
	LAN	2*Intel® WGI211AT GbE LAN ports, supports WOL and PXE
	USB	4* USB3.0
	COM	8* DB9 RS232, COM1.COM2 support 9 th pin live,COM7,COM8 support RS485, with isolation
	PS2	1*PS2
	Audio	1* Line out, 1* MIC
	Power supply	1* DC power port, 1* 3pin power port, support 9~36V DC input
Storage	SATA	1*2.5 inch SATA HDD/SSD
	SSD	1* MSATA SSD, transmission speed up to 6Gbps
Expansion	Mini PCIE	1* Mini PCIE, support WIFI/4G
	M.2	1* M.2, support M.2 2260/2280 NVME PCIE x4 SSD.
OS supported	Microsoft Windows	Windows 10, 64bit
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (256 level, 0~255 seconds)
Power requirements	Power type	External power adapter or open power supply
	Voltage input	9V~36V wide voltage
	Power output	36W~180W
Environment	Working temp.	-10°C ~ 60°C
	Storage temp.	-20°C ~ 70°C
	Relative humidity	5%~95%, non condensing
	Work shock	0.5g rms/5-500HZ/random/operating

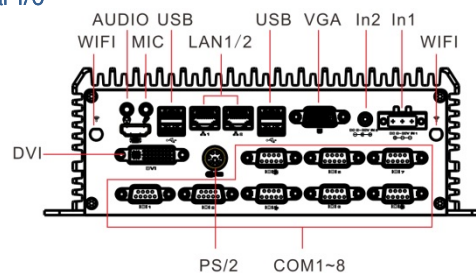
Dimension



Front I/O



Rear I/O



Ordering Information

No.	Model	Processor	Motherboard	M.2	Memory	Phoenix	LAN	COM	HDMI	VGA	DVI	USB2.0	USB3.0	Internal USB	SIM	PS2	power-input
1	SD837-C10 (J1900)	J1900/2.0GHz	C19_J926D	N/A	1*SODDDR3L	1*12PIN	2	10	1	1	1	6	1	1	1	1	9V~36V
2	SD837-C10 (3865U)	3865U/1.8GHz	C57_C326D	1	2*SODDDR4	1*12PIN	2	10	1	1	1	3	4	1	1	1	9V~36V
3	SD837-C10 (4120U)	4120U/2.0GHz	C43_I326D	N/A	1*SODDDR3L	1*12PIN	2	10	1	1	1	5	2	N/A	1	1	9V~36V
4	SD837-C10 (5250U)	5250U/1.6GHz	C43_I526D	N/A	1*SODDDR3L	1*12PIN	2	10	1	1	1	5	2	N/A	1	1	9V~36V
5	SD837-C10 (6360U)	6360U/2.0GHz	C57_I526D	1	2*SODDDR4	1*12PIN	2	10	1	1	1	3	4	1	1	1	9V~36V
6	SD837-C10 (6650U)	6650U/2.2GHz	C57_I726D	1	2*SODDDR4	1*12PIN	2	10	1	1	1	3	4	1	1	1	9V~36V
7	SD837-C10 (7200U)	7200U/2.5GHz	C57_I526D	1	2*SODDDR4	1*12PIN	2	10	1	1	1	3	4	1	1	1	9V~36V
8	SD837-C10 (7600U)	7600U/2.8GHz	C57_I726D	1	2*SODDDR4	1*12PIN	2	10	1	1	1	3	4	1	1	1	9V~36V
9	SD837-C10 (8145U)	8145U/2.1GHz	C81-I326D	1	2*SODDDR4	1*12PIN	2	10	1	1	1	3	4	1	1	1	9V~36V
10	SD837-C10 (8265U)	8265U/1.6GHz	C81-I526D	1	2*SODDDR4	1*12PIN	2	10	1	1	1	3	4	1	1	1	9V~36V
11	SD837-C10 (8565U)	8565U/1.8GHz	C81-I726D	1	2*SODDDR4	1*12PIN	2	10	1	1	1	3	4	1	1	1	9V~36V