



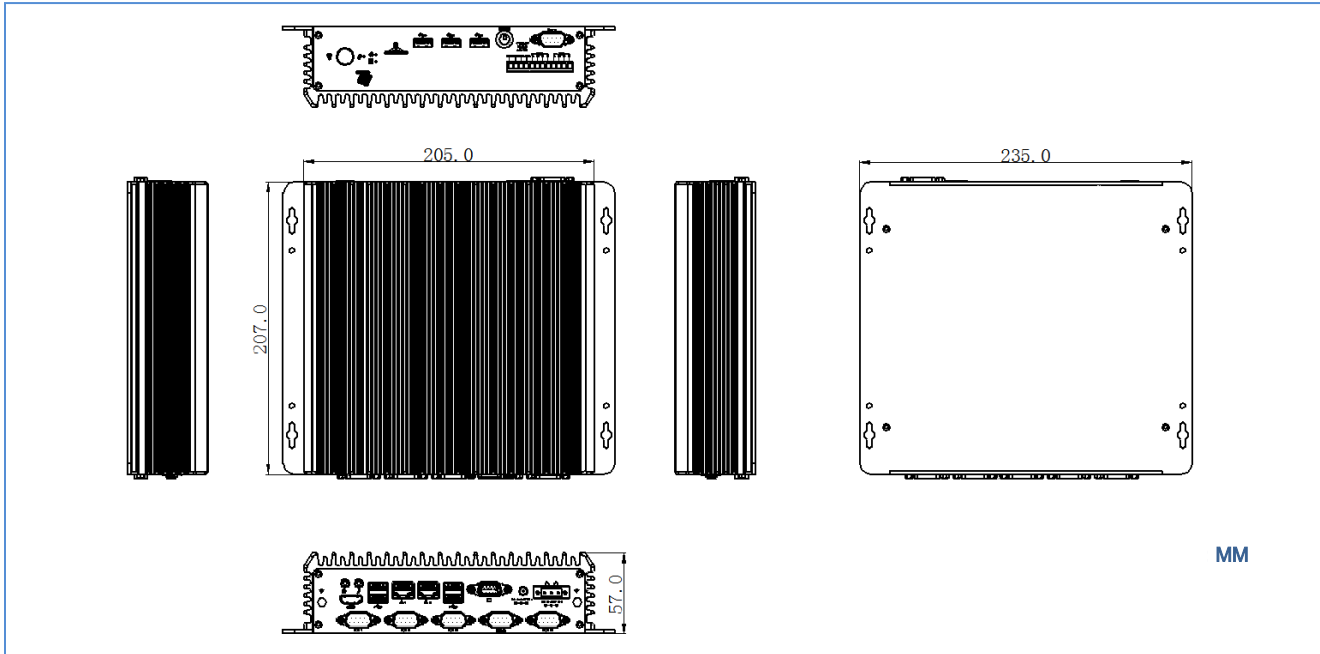
Features

- Intel® Skylake-U i7-6650U dual core 4-thread processor
- 2*DDR4 SODIMM RAM slot, support 2133MHz memory, up to 32GB
- 1* HDMI, 1*VGA dual independent display
- 2* WGI211AT Gigabit Ethernet, support Wake On LAN, PXE
- 6* DB9 RS232 COM port , COM5/COM6 support RS485 optional
- 7*USB, 1* SIM slot
- Wide voltage 9~36V input output
- Fanless cooling structure, full aluminum case

Specification

Model No.	685-C6	
Chassis	Material/Structure	Full aluminum case, fanless cooling
	Color	Black
	Dimension	L205*207W*H57mm
	Netweight	2.10 Kg
	Installation	Desktop/Embedded
Mainboard	CPU	Intel®Skylake-U i7-6650U/2.2GHz dual core 4-thread processor, TDP 15W
	Chipset	Intel®Skylake-U SOC
	Display	Integrated Intel® Iris™ Graphics 540, support DirectX 12 OpenGL 4.4, support 4K
	Memory	2*DDR4 SODIMM RAM slot, support 2133MHz, up to 32GB
Front Panel I/O	POWER	1*Power switch, 1* Reset switch
	AC LOSS	1*AC LOSS (Auto power on/off switch)
	USB	3* USB2.0
	Phoenix Connector	1*12pin , support 4-in 4-out GPIO, switch, 5V
	PS2	1*PS2 port
	COM	1* DB9 RS232 COM port, also support RS485 (by adjusting jumper)
	SIM	1* SIM slot
Rear Panel I/O	Display port	1*VGA, 1*HDMI
	LAN	2*Intel® WGI211AT Gigabit Ethernet, support Wake On LAN, PXE
	USB	4* USB3.0
	COM	5* RS232 DB9 COM port, COM5 also support RS485 (by adjusting jumper)
	Audio	1* Line out, 1* MIC
	Power	1* DC power adaptor port, 1* 3pin power connector, support 9~36V power input output
Storage	SATA	1*2.5" SATA HDD expansion
	mSATA	1* MSATA SSD expansion, transmission rate up to 6Gbps
Expansion	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
Support OS	Microsoft Windows	Windows 7/10, 64bit
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power Adaptor	Power Type	External power adaptor 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% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random/operating

Dimension Drawing



Front Panel I/O



Rear Panel I/O

