

Industrial PC 435 (Intel i5-10210U)



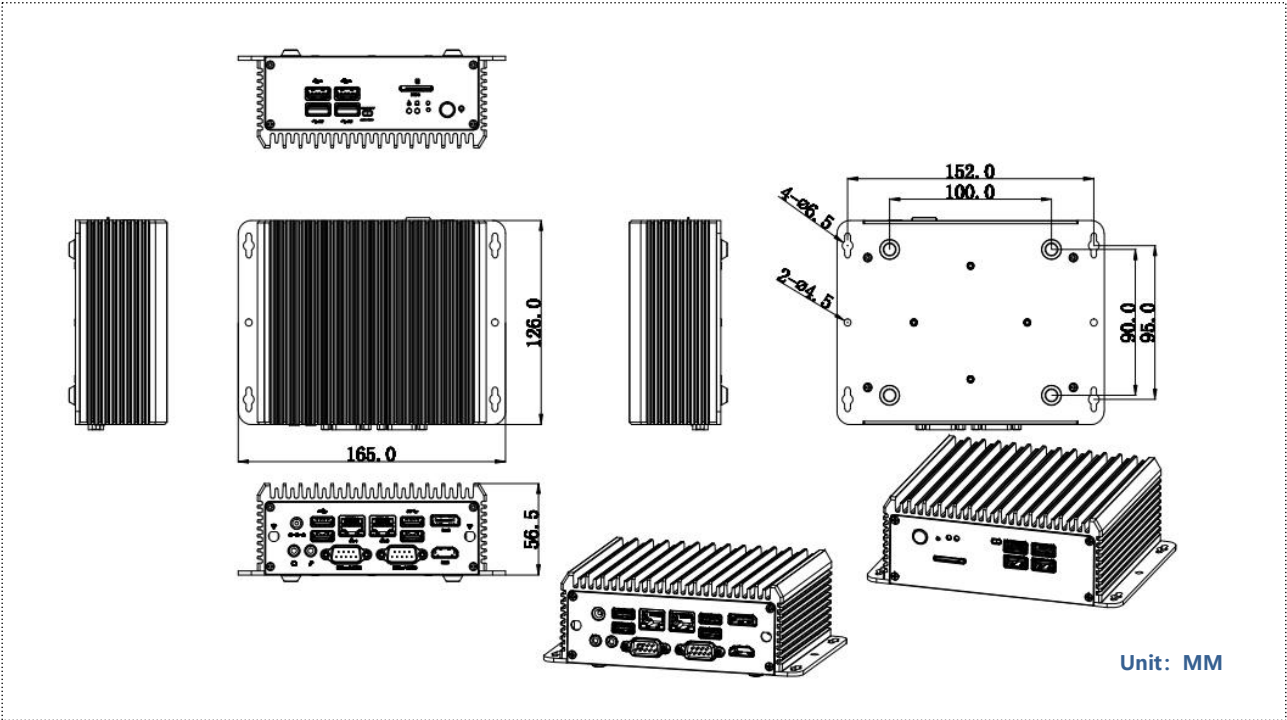
Features

- Intel® I5-10210U/1.6GHz quad Core 8 thread CPU
- 2*DDR4 SODIMM RAM slot, 2666MHz, up to 64GB
- 1*HDMI, 1*DP, dual 4K/60Hz display output
- 2*RTL8111H Gigabit Ethernet, support Wake On LAN、PXE
- 2*RS232 DB9 COM port, support RS485/232 switchable, support the 9th pin charged function
- 8*USB port, 1*SIM slot
- DC 12V power input
- Fanless cooling, full aluminum case

Specifications

Case	Material/Structure	Full aluminum case, fanless cooling
	Color	Bright black
	Dimension	165*126*56.5MM
	Installation	Desktop/Embedded
Motherboard	CPU	Onboard Intel® 10 th Gen I5-10210U/1.6GHz quad Core 8 thread processor, TDP 15W
	Chipset	SOC
	Display	Integrated Intel® UHD Graphics, support DirectX 12 OpenGL 4.5, support 4K/60Hz
	Memory	2* DDR4 SODIMM RAM slot, 2666MHz, up to 64GB
Front I/O Port	POWER	1*Power switch, 1*Reset switch
	AC LOSS	1*AC LOSS (auto power on switch)
	USB	2* USB2.0, 2* USB3.0
	SIM	1* SIM slot, 3G/4G module application
Rear I/O Port	Display Port	1*HDMI2.0 port (4096x2304@60Hz), 1* DP port (4096x2304@60Hz)
	LAN	2* RJ45 Gigabit LAN port, RTL8111H, support Wake On LAN、PXE
	USB	2* USB2.0, 2* USB3.0
	COM	2* RS232 DB9 COM port, RS485/232 switchable by jumper, the 9 th pin has charged function
	Audio	1* Line out port, 1* MIC port, onboard ALC662 6 channel high fidelity audio controller
	Power Supply	1* DC power port, support DC 12V power input
Storage	SATA	1*2.5" HDD expansion slot
	M.2	1* M.2 slot, support M.2 2280 NVME PCIe4/SATA SSD (auto detect)
Expansion	Mini PCIE	1* Mini-PCIE slot, support 4G module
	M.2	1* M.2 slot, support WiFi module
OS support	Microsoft Windows	Windows 10, 64bit(not include OS code)
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power Supply	Power Type	External power adaptor
	Voltage	DC 12V
	Power Consumption	AC TO DC, 36W / 60W (optional)
Environment	Working Temp.	-10°C ~ 60°C
	Storage	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Vibration	0.5g rms/5-500HZ/random/operating

Drawing



Front and rear

