



AGR-435-HD I5

Fanless Industrial PC with
Intel® I5-10210U Processor



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

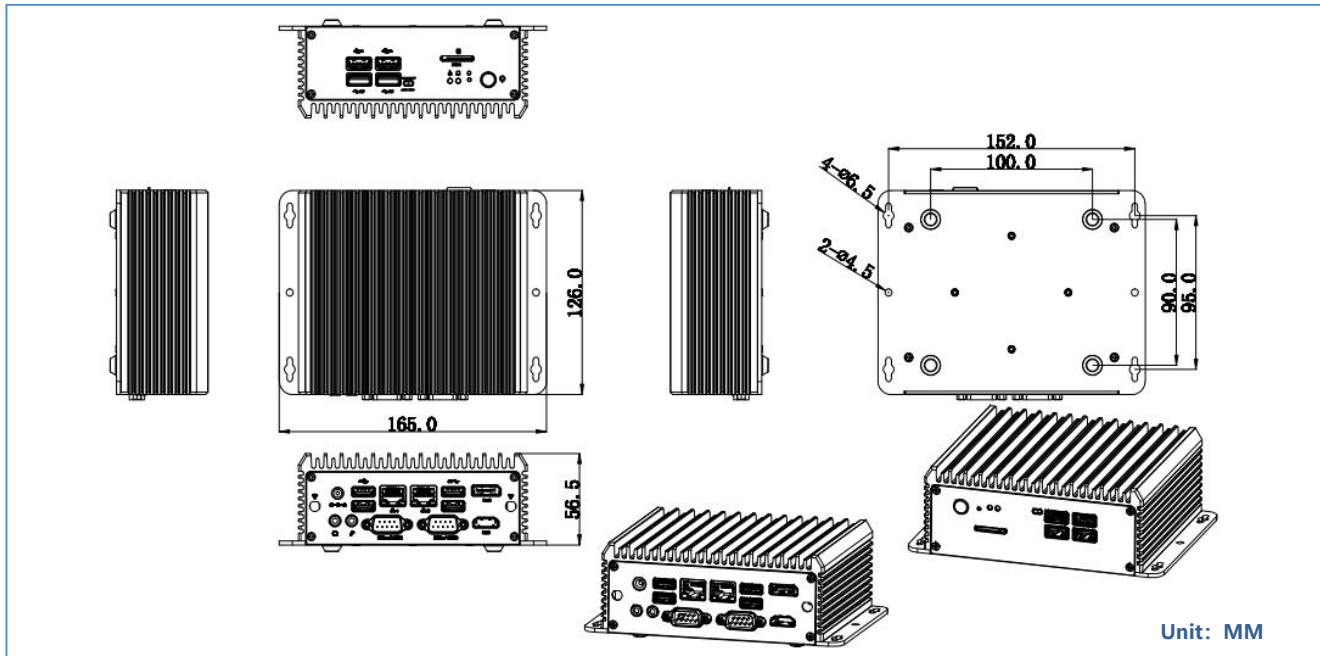
Specification

Model No.	AGR-435-HD I5-10210U	
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

Embedded Computer

All product specifications are subject to change without prior notice

Dimension Drawing



Order Information

No.	Model No.	Processor	Motherboard	Memory	GPIO	LAN	COM	HDMI	VGA	DP	USB2.0	USB3.0	SIM	power-input
1	AGR-435-HD I5 (10210U)	10210U/1.6GHz	N100	2*SODDR4	N/A	2*RTL8111H	2	1	N/A	1	4	4	1	DC 12V
2	AGR-435-HD (8265U)	8265U/1.6GHz	N81-I522E	2*SODDR4	N/A	2*RTL8111H	2	1	N/A	1	4	4	1	DC 12V
3	AGR-435-HD (6200U)	6200U/2.3GHz	N62-I522D	1*SODDR4	N/A	2*WGI211AT	2	1	N/A	1	4	4	1	DC 12V
4	AGR-435-HD (5205U)	5205U/1.9GHz	N10_C322D	2*SODDR4	N/A	2*RTL8111HS	2	1	N/A	1	4	4	1	DC 12V

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