



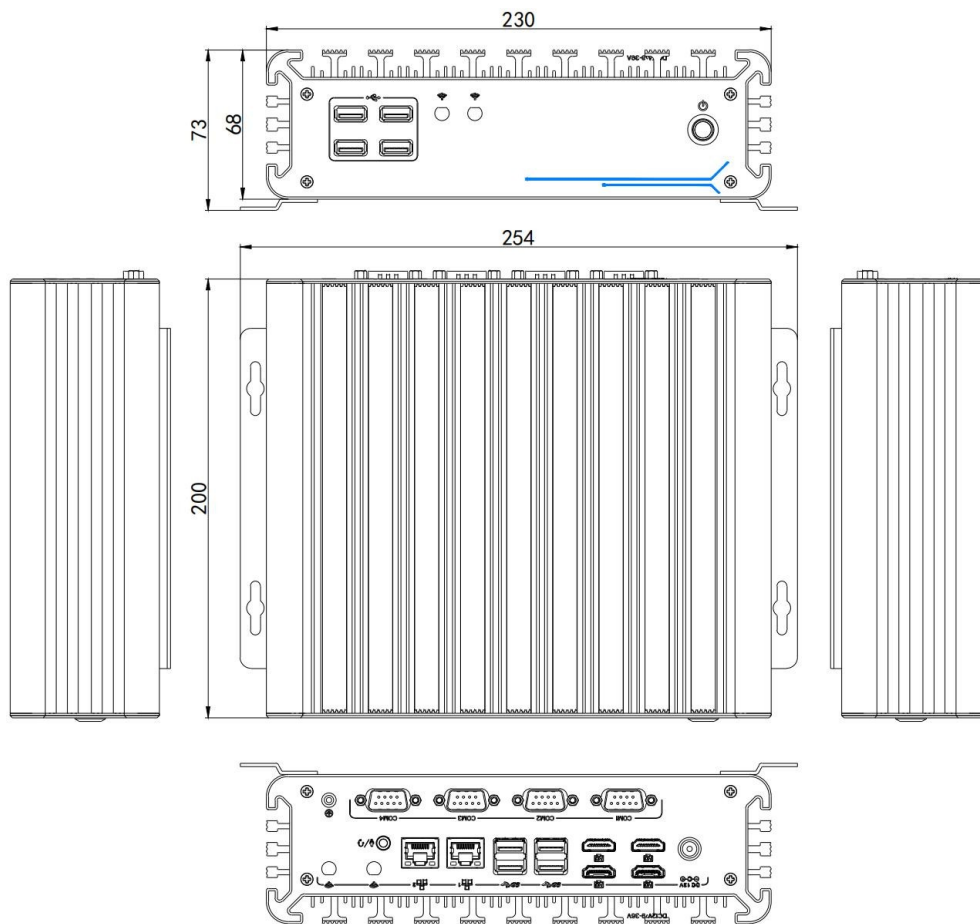
Features:

- ◇ All-aluminum alloy structure, fanless design;
- ◇ Onboard Alder Lake processor;
- ◇ Supports 2*DDR4 3200 SODIMM memory slots, Max. 64GB;
- ◇ Supports 3*M.2 slot, 2*2.5-inch HDD ;
- ◇ Support 4*COM (COM1, 2 RS232/RS485)
- ◇ Support 4*HDMI HD display Port;
- ◇ Applied OS :



Specification

Model	ALPHA-IW12
Color	Dark gray (color can be customized)
Chassis	High quality aluminum alloy
Processor	Intel Core i3 1215U (Six Core 8 Threads, Turbo 4.4 GHz) Intel Core i5 1235U Ten Core 12 Threads, Turbo4.4 GHz Intel Core i7 1255U (Ten Core 12 Threads, Turbo 4.7 GHz)
Memory	Supports 2*DDR4 3200 SODIMM memory slots, MAX. 64GB
BIOS	AMI EFI BIOS
Display Chip	Intel Iris® Xe graphics
Display Port	4*HDMI HD Display port (supports synchronous/asynchronous multi-display)
Front I/O	4*USB2.0, 1*Power Switch
Back I/O	1*DC , 4 *HDMI, 3*USB3.0, 1*USB2.0, 2*Intel LAN 1*2-in-1 Audio , 4*COM (COM1, 2RS232/RS485 optional)
Expansion Slot	Supports 1*M.2 M-Key 2280 slot (supports NVME protocol) Supports 1*M.2 E-Key 2230 slot (supports WIFI/Bluetooth) Supports 1*M.2 B-Key 3042/3052 slot (supports 4G/5G), with SIM card Expansion slot (The standard is without it) : 2*COM/1 Lan Port (please consult the pre-sales engineer for details on expanding multiple interfaces)
Network	2*RTL8111H 10M/100M/1000M LAN
Storage	Supports 1*M.2 2280 slot (supports NVME protocol), 2*2.5-inch HDD
Input Voltage	DC 12V input
Other Functions	Auto power on when there is electricity, Timing boot, Wake on LAN, PXE boot, Watchdog (0 ~ 255 level)
Work Temp	0℃ ~ +50℃ (business HDD) , -20℃ ~ +60℃ (industrial SSD) , Air flow surface
Work Humidity	5% ~ 95% Non-condensing state
Certification	CE、 CCC、 FCC Class A、 RoHS
Dimension	230 * 200 * 68 mm
Weight	2.64kg 【without wall mount】
Installation Method	Wall-mounted, Desktop
Application	Industrial automation , medical , logistics transportation , warehouse , E-education.etc



Accessories List

Name	Quantity	Note
Adapter	1	i3 /i5: 12V 7.5A i7: 12V 10A
Power Cable	1	Option CN、 US、 UK,EU.etc
Wall Mount	2	Standard

Order information

Config 1	ALPHA-IW12	Intel Core i3 1215U	Standard I/O
Config 2		Intel Core i5 1235U	Standard I/O
Config 3		Intel Core i7 1255U	Standard I/O