

PRODUCT DESCRIPTION

- All aluminum alloy structure, fanless heat dissipation design (external fan optional)
- Intel® 12th Generation Mobile Processors
- Supports 2x DDR4 SODIMM memory slots, up to 64 GB
- 1*M.2 slot + 1*Mini PCIe slot (can support M.2 SSD + WIFI/4G at the same time)
- 2*Realtek RTL8111H Gigabit LAN
- 4*RS-485 mode COM ports



Front View



Rear View

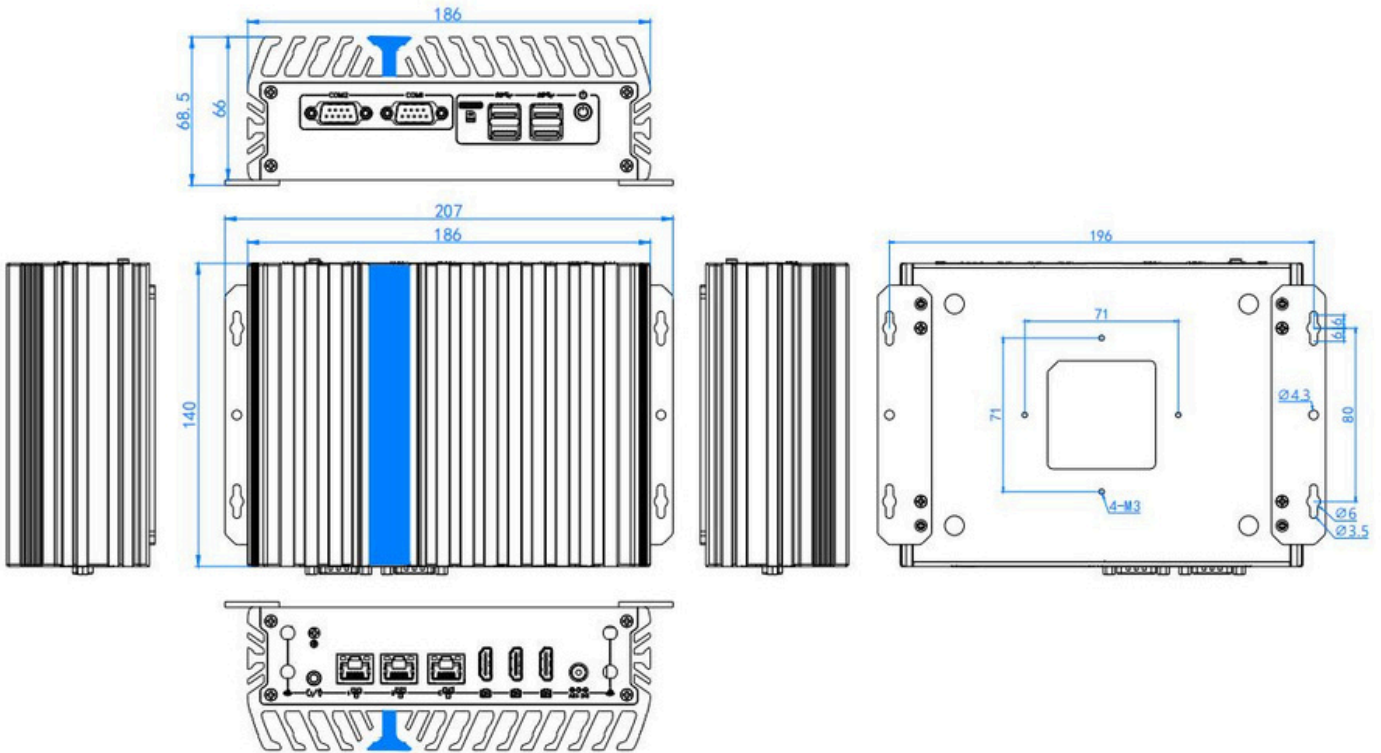
APPLICABLE OS:



TECHNICAL SPECIFICATION

Model	AXBOX-IE502
Color	Metallic Gray
Material	All-aluminum alloy structure
Processor	<ul style="list-style-type: none"> • Intel Core i3 1215U (6 cores 8 threads, Turbo 4.4) • Intel Core i5 1235U (10 cores 12 threads, Turbo 4.4 GHz) • Intel Core i7 1255U (10 cores 12 threads, Turbo 4.7)
Chipset	Intel Alder Lake
Memory	1xDDR5 4800 SODIMM, max 32 GB
Display Card	Intel(R) UHD Graphics 3xHDMI,
Display Port	synchronous/asynchronous triple display, (Resolution 4096x2160@ 60Hz) 3 x HDMI
Front I/O	4xUSB3.1, 2x OM(RS232/485 optional) 1*power button
Back I/O	3 x HDMI, 3 Lan Ports) 1xLine-out / Mic Two-in-one
Expansion Slot	1xM.2 2230 E-key slot (support WIFI, BT) 1xM.2 3052 B-key slot (USB3.0 signal), External SIM card slot (WIFI and 4G/5G module optional)
Network Port	3xIntel i226-V 100/1000/2500M LAN
Storage	1xM.2 2280 M-key slot(Only support NVME) 1x2.5 inch HDD
Input Voltage	Support DC 12V input
Other Function	Power-on, Timing boot, Wake on LAN, PXE boot, watchdog (level 0-255), TPM2.0 security encryption
Work Temp	-20°C ~ +50°C, Surface air flow
Work Humidity	5% ~ 95% non-condensing state
Certification	CE, FCC, CCC
Dimension	186x140x66 mm
Weight	1.53 kg (bare system)
Application Field	Industrial Automation, Medical, Logistics & Transportation, Warehousing, e-education and other fields.

AXBOX-IE502



Packing list

Name	Quantity	Note
Power Adapter	1	12V 10A (Optional)
Power cable	1	US, EU, UK, CN, etc (Optional)
Certificate of qualification	1	
Warranty card	1	
Wall mount	1	

Config information

Config 1		Intel Core i3-1215U / 3xLAN/3xDisplay/2xCOM	Standard I/O
Config 2	AXBOX-IE732	Intel Core i5-1235U / 3xLAN/3xDisplay/2xCOM	Standard I/O
Config 3		Intel Core i3-1255U / 3xLAN/3xDisplay/2xCOM	Standard I/O

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