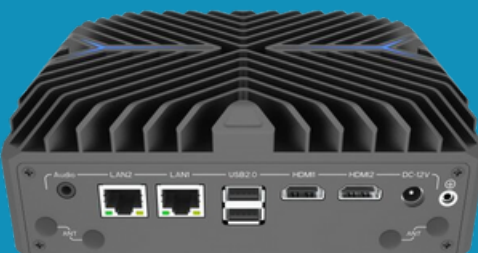


PRODUCT DESCRIPTION

- All aluminum structure
- Onboard Intel Core 12th intelligent processor
- Support 2*HDMI 4K display port, Supports synchronous and asynchronous dual display
- Support WIFI + 4G/5G in same time
- Support 2*COM (support 2*RS232)
- Support DC 12V input

TECHNICAL SPECIFICATION

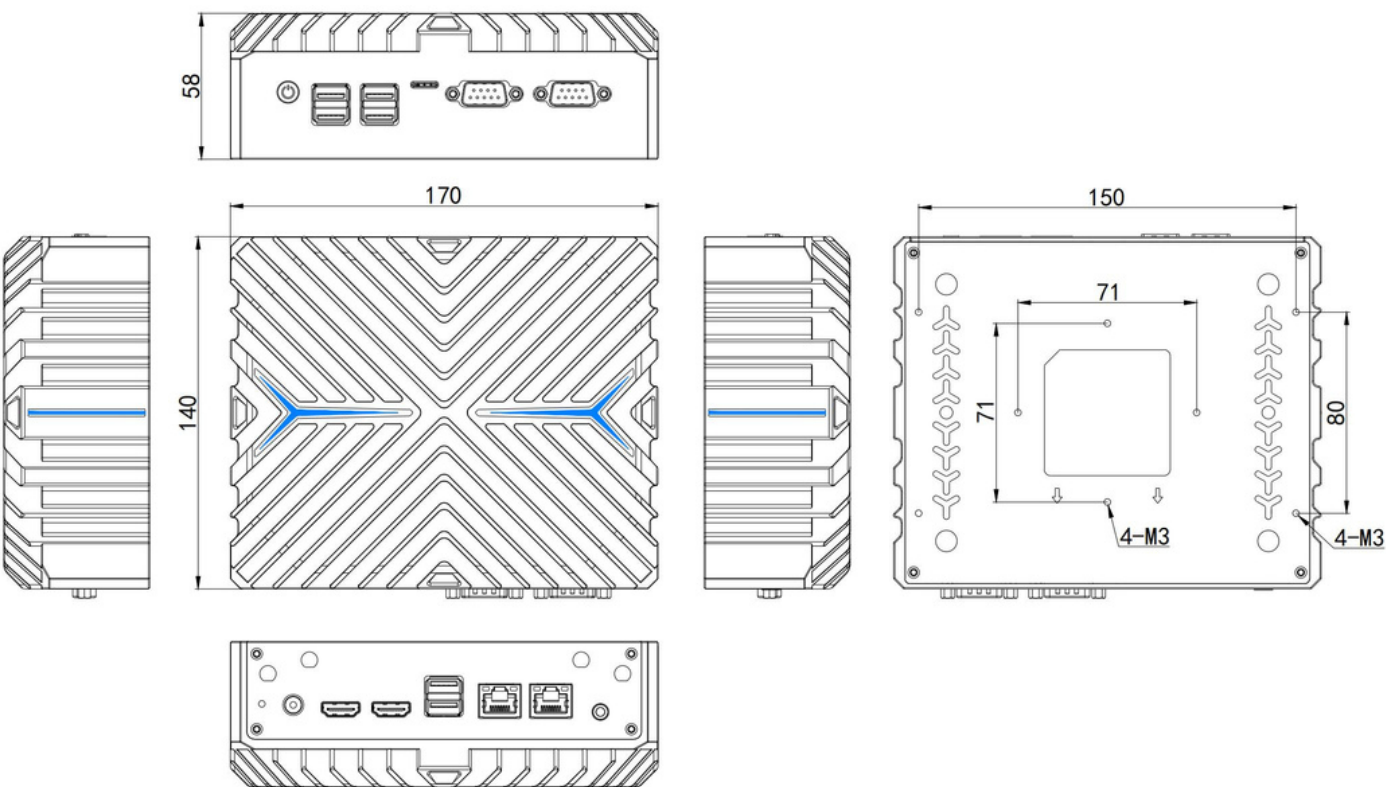
Model	AXBOX-M222
Color	Metallic Black (Colors can be freely customized)
Material	High quality all aluminium
Processor	• Onboard Intel Core i3 1215U (Six core Eight threads, Turbo. 4.4 GHz) • Onboard Intel Core i5 1235U (Ten core Twelve threads, Turbo. 4.4 GHz) • Onboard Intel Core i7 1255U (Ten core Twelve threads, Turbo. 4.7 GHz)
Memory	Support 1*DDR4 3200 SODIMM memory slot, Max. 32 GB
BIOS	AMI EFI BIOS
Display Chip	Intel(R) UHD Graphics
Display Port	2*HDMI with 4K, Support Synchronous or asynchronous display, Max. 4096x2160@Hz
Front I/O	2*COM port support RS232 mode, 1*SIM slot, 3*USB3.1, 1*USB2.0, 1*Power button
Rear I/O	1*DC port, 2*HDMI, 2*USB2.0, 2*RJ45 LAN, 1*audio interface (2-in-1)
Expansion slot	Support 1*M.2 2280 M-Key slot (NVME) Support 1*M.2 3052 B-key slot(USB3.0, support 4G/5G), External SIM card slot Support 1*MINI-PCIE slot (support WIFI, BT, 4G)
Network	2* RTL8111H Gigabit Ethernet
Storage	Support 1*M.2 2280 slot, 1*2.5inch HDD
Input	Support DC 12V input
Other functions	Power-on, timed startup, network wake up, PXE startup, watchdog (level 0-255), TPM2.0 security encryption
Working temperature	0°C -- +40°C (business HDD), -20°C -- +50°C (Industrial SSD), Surface air flow
Working humidity	5% -- 95% Non-condensing state
Certification	CE,CCC,FCC Class A, RoHS
Dimension	170 * 140 * 58 mm
Weight	1.1 kg
Application	Industrial Control, Industrial Automation, Robot, IoT gateway, Edge computing, Machine Vision, AGV/ARM, etc.



APPLICABLE OS:



AXBOX-M222 Drawing



Packing list

Name	Quantity	Note
Power adapter	1	Recommend 12V 7.5A
Power cable	1	CN、US、UK、EU.etc
VESA mount	1	Standard

Configuration

Config. 1	AXBOX-M222	Onboard Intel Core i3 1215U	Standard I/O
Config. 2		Onboard Intel Core i5 1235U	Standard I/O
Config. 3		Onboard Intel Core i7 1255U	Standard I/O