IBOX-301 Plus   Fanless Industrial PC
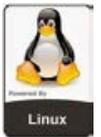
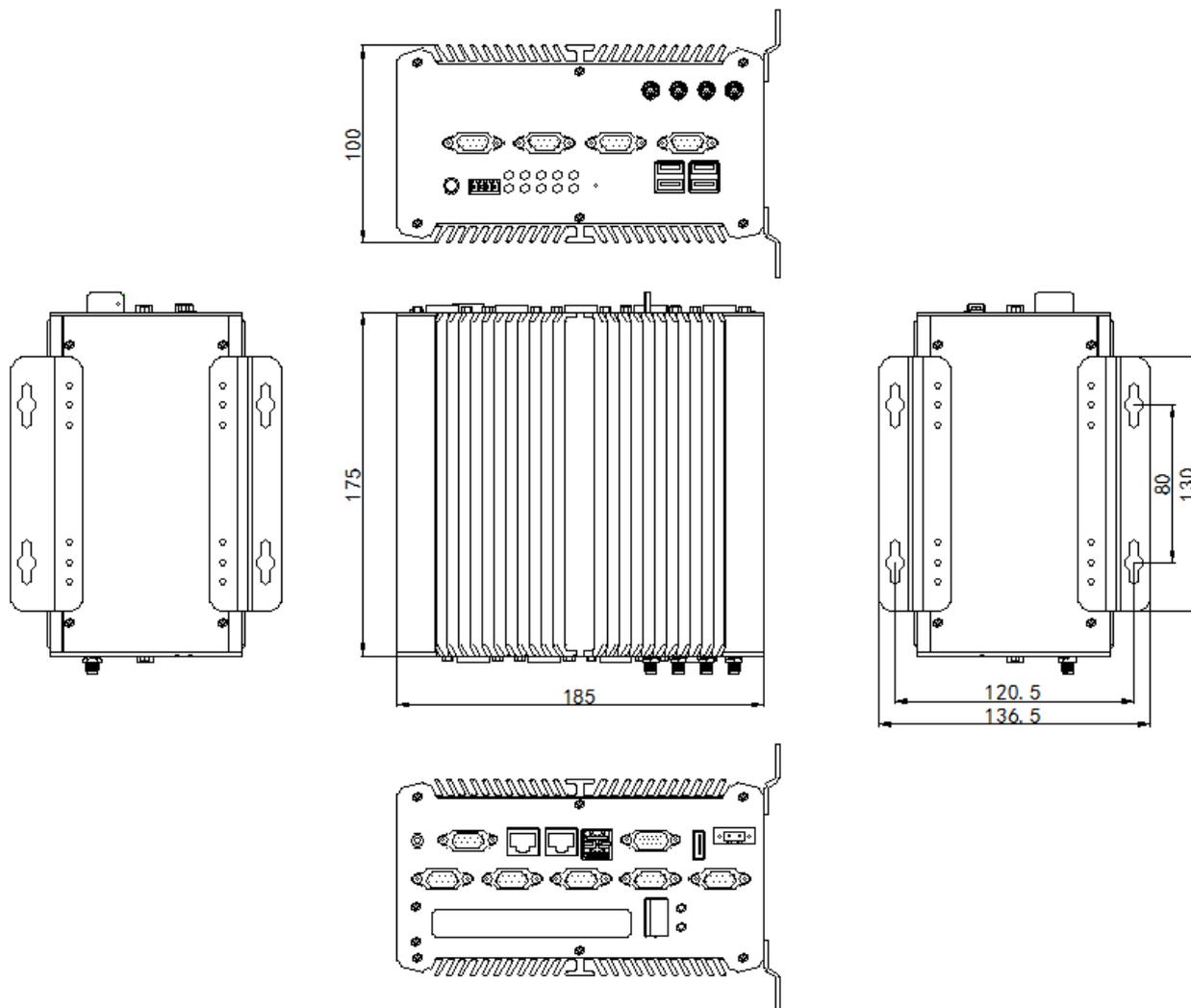**Features：**

◇ All aluminum structure，fanless design；

◇ Support Intel Celeron J1900 quad core processor；

◇ Onboard DDR3 4GB RAM；

◇ Support 1*MSATA Slot，1*2.5" HDD；

◇ Support 3*Mini PCIE Slot；

◇ 10*COM（2*RS232/422/485 Optional）；

◇ Support DC 9～36V wide voltage Input，Support positive pole and negative electrode connect reversely protection；

◇ Support OS：

Specification

Model	IBOX-301 Plus
Color	Blue + Grey（Color can be customized）
Material	High-quality all aluminum，surface anodic oxidation
Processor	Onboard Intel Celeron J1900（Quad core quad threading，1.99G，TDP:10W）；
RAM	Onboard DDR3L 1333 4GB RAM
BIOS	AMI EFI BIOS
Display Chip	Integrated Intel HD Graphics
Display Port	1*VGA，1*HDMI
Front I/O	4*USB2.0，1*RESET，10*LED，1*4PIN Phoenix Connector，1*Power Switch
Rear I/O	1*USB3.0，1*USB2.0，6*COM（2*RS232/422/485 Optional），1*Speaker
	2*Intel 1000M LAN，1*VGA，1*HDMI，1*2PIN Phoenix Connector Power Input port
Expansion Slot	Support 1*PCI Slot（32bit），Max. Can support the length of expansion card：168 mm；
	Support 1*MINI PCIE Slot（Support WIFI/Bluetooth）；
	Support 1*MINI PCIE Slot（Support WIFI/Bluetooth/3G/4G Optional），Embedded SIM slot；
	Support 1*MINI PCIE Slot（Support MSATA）；
	Optional Ports：GPIO, MIC, LPT, 10*COM, PS/2, 2*USB2.0（Standard version doesn't include these ports）
Network	2*Intel 82583V/i211-AT 10/100/1000M LAN
Storage	Support 1*MSATA Slot，1*2.5" HDD
Input Voltage	Support DC 9～36V wide voltage Input，Support positive pole and negative electrode connect reversely protection
Other Function	Auto power on when there is electricity, Timing boot, Wake on LAN, PXE boot, Watchdog（0～255 level）（Standard version doesn't set these function)
Work Temp	0℃ ～ +50℃（Commercial HDD），-20℃ ～ +60℃（Industrial SSD），Surface air flow
Work Humidity	5% ～ 95% non-condensing
Certificates	CE，CCC，FCC Class A，ROHS
Dimension	185 * 175 * 100 mm【Not include the brackets】
Net Weight	2.5 kg【Not include the brackets】
Application	Industrial automation, medical, logistics transportation, data acquisition,motion control, etc.

IBOX-301 Plus Drawing

Accessories List

Name	Quantity	Specification
Power Adapter	1	12V 5A
Power Cord	1	Any Plug Optional (China, US, EU, UK etc.)
Bracket	2	Standard
CD Driver	1	Neutral

Order Information

Configuration 1	IBOX-301 Plus	Intel Celeron J1900	Onboard 4G RAM	Standard Port，6*COM
Configuration 2				Standard Port，10*COM