

IBOX-301 Plus

Intel Celeron J1900 Quad Core Processor Fanless Industrial PC



Features:

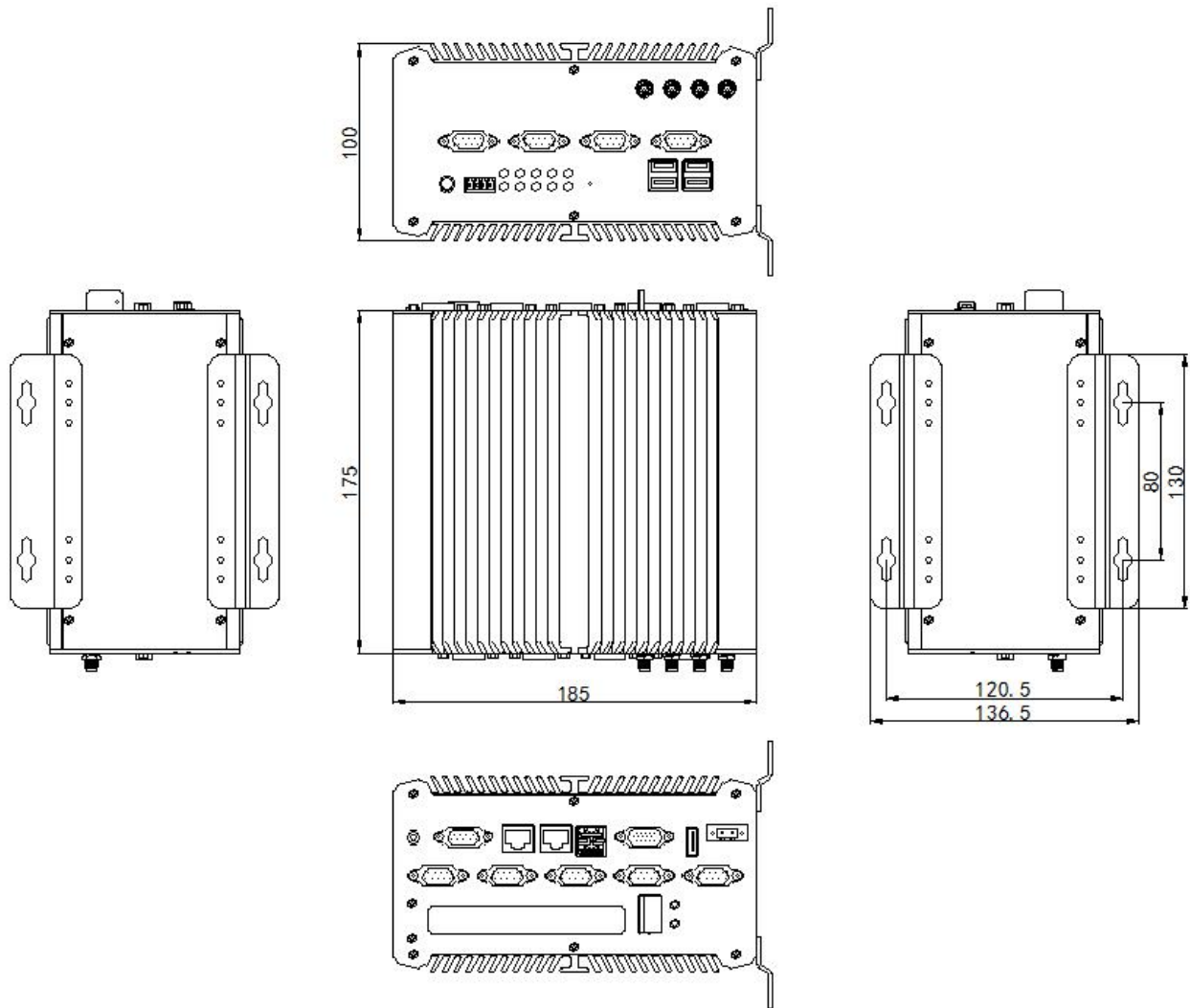
- ◇ All aluminum structure, fanless design;
- ◇ Support Intel Celeron J1900 quad core processor;
- ◇ Onboard DDR3 4GB RAM;
- ◇ Support 1*MSATA Slot, 1*2.5" HDD;
- ◇ Support 3*Mini PCIE Slot;
- ◇ 10*COM (2*RS232/422/485 Optional) ;
- ◇ Support DC 9~36V wide voltage Input, Support positive pole and negative 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°C ~ +50°C (Commercial HDD) , -20°C ~ +60°C (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	Intel Celeron J1900	Onboard 4G RAM	Standard Port, 6*COM
Configuration 2	Plus			Standard Port, 10*COM