

IBOX-700 Plus

Intel® the 7th Generation Core™ i5/i7 Processor Fanless Industrial PC



Features:

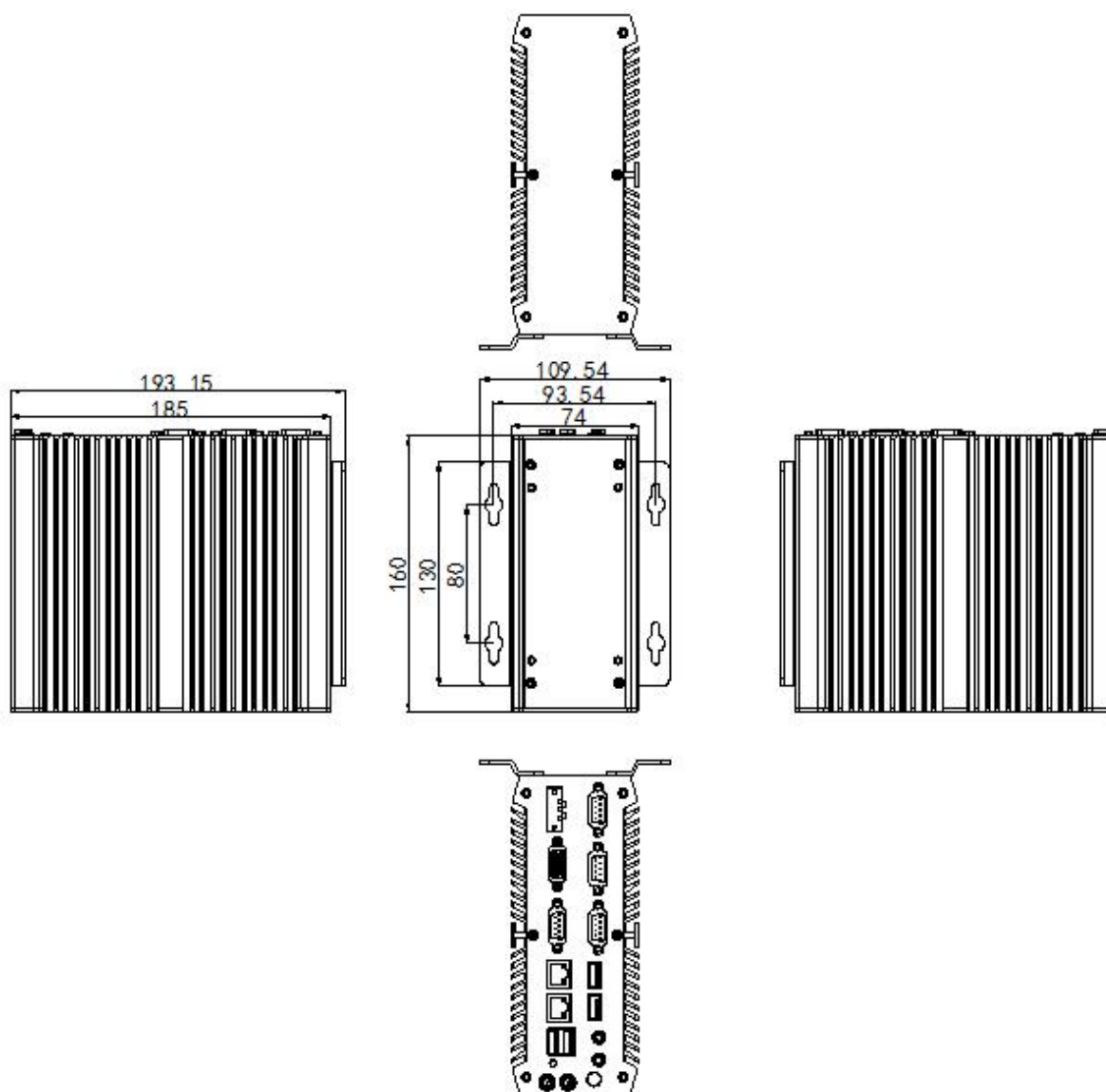
- ◇ All aluminum structure, fanless design;
- ◇ Onboard Intel Celeron 3865U、7th Generation Core i5/i7;
- ◇ Max. Support DDR4 1866/2133 16GB RAM;
- ◇ Support 1*MSATA Slot, 1*2.5" HDD;
- ◇ Support WIFI/3G/4Gmodule (Choose one from three) ;
- ◇ Support 4*COM (2*RS232/422/485 Optional)
- ◇ Support DC 9~36V wide voltage Input, Support positive pole and negative electrode connect reversely protection;
- ◇ Support OS:



Specification

Model	IBOX-700 Plus
Color	Blue + Grey (Color can be customized)
Material	High-quality all aluminum, surface anodic oxidation
Processor	Onboard Intel Celeron 3865U (Dual core dual threading, 2MB third level cache, 1.8 GHz) Onboard Intel Core i5 7200U (Dual core quad threading, 3MB third level cache, 2.5GHz, Max turbo 3.1GHz) Onboard Intel Core i7 7500U (Dual core quad threading, 4MB third level cache, 2.7GHz, Max turbo 3.5GHz)
CPU Architecture	KabyLake-U
RAM	Support 1*DDR4 1866/2133 SODIMM RAM Slot, Max. Support 16GB
BIOS	AMI EFI BIOS
Display Chip	Integrated Intel HD Graphics 610 / 620
Display Port	1*VGA, 1*HDMI Built-in Pin (Support synchronous and asynchronous dual display)
Rear I/O	2*USB3.0, 2*USB2.0, 1*Power Switch, 2*Intel 1000M LAN, 1*VGA 1*3Pin Power Supply Phoenix Connector, 1*Clean away COMS button, 1*MIC, 1*Speaker Standard 4*COM (6*COM Optional, COM1、COM2 RS232/422/485 Optional)
Expansion Slot	Support 1*MINI PCIE Slot (WIFI/3G/4G Optional) , Embedded SIM Slot Support 1*MINI PCIE Slot (Support MSATA) Built-in 2*USB2.0 Optional Ports: GPIO、HDMI、2*COM (Standard version doesn't include these ports)
Network	2*Intel i211-AT 10/100/1000M LAN
Storage	Support 1*MSATA Slot, 1*2.5" HDD
Input Voltage	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 * 160 * 74 mm 【Not include the brackets】
Net Weight	2.2kg 【Not include the brackets】
Application	Industrial Automation, Medical, Logistics Transportation, Warehouse, Electronic Education etc.

IBOX-700 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		Intel Celeron 3865U	Standard Port
Configuration 2	IBOX-700 Plus	Intel Core i5 7200U	Standard Port
Configuration 3		Intel Core i7 7500U	Standard Port