

IBOX-701 Plus

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



Features:

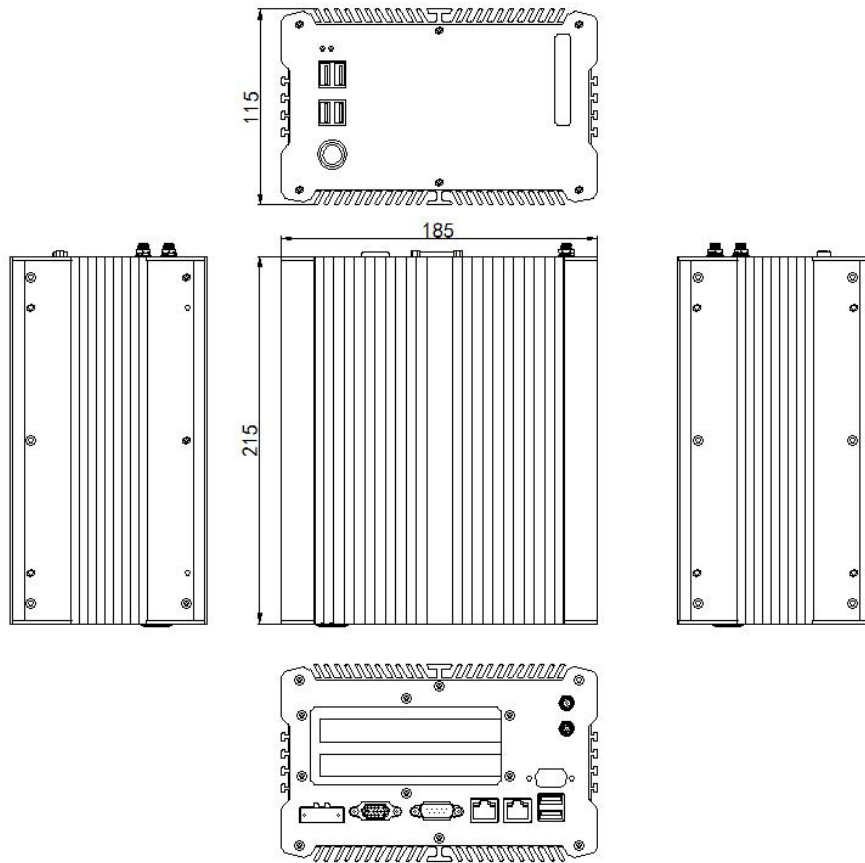
- ◇ All aluminum structure, fanless design;
- ◇ Onboard Intel Celeron 3865U、7th Generation Core i5 i7;
- ◇ Max. Support DDR4 1866/2133 16GB RAM;
- ◇ Support 1*MSATA Slot, 1*2.5" HDD;
- ◇ Support WIFI/3G/4G Optional (Choose one from three) ;
- ◇ Support 6*COM (2*RS232/422/485 Optional)
- ◇ Support DC 9~36V wide voltage Input, Support positive pole and negative electrode connect reversely protection;
- ◇ Support OS:



Specification

Model	IBOX-701 Plus
Color	Blue + Grey (Color can be customized)
Material	High-quality all aluminum, surface anodic oxidation
Processor	Intel Celeron 3865U (Dual core dual threads, 2MB third level cache, 1.8 GHz)
	Intel Core i5 7200U (Dual core quad threads, 3MB third level cache, 2.5GHz, Max turbo 3.1GHz)
	Intel Core i7 7500U (Dual core quad threads, 4MB third level cache, 2.7GHz, Max turbo 3.5GHz)
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)
Front I/O	2*USB3.0, 2*USB2.0, 2*Indicator light, 1*Power Switch
Rear I/O	2*USB3.0, 2*Intel 1000M LAN, 1*VGA, 1*3Pin Power Phoenix Connector
	1*Clean COMS button, Standard 4*COM (6*COM Optional, COM1、COM2 RS232/422/485 Optional)
Expansion Port	Support 1*MINI PCIE Slot (WIFI/3G/4G Optional), Embedded SIM Slot
	Support 1*MINI PCIE Slot (Support MSATA)
	Optional Ports: GPIO、Audio、HDMI、2*COM (Standard version doesn't include these ports)
Expansion Slot (Choose 1 from 3)	1*PCIE X4 + 1*PCI (32bit), Built-in 1*USB2.0
	2*PCI (32bit), Built-in 1*USB2.0
	1*PCIE X4 + 1*PCIE X1, Built-in 1*USB2.0
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	215 * 185 * 115 mm 【Not include the brackets】
Net Weight	3.6 kg 【Not include the brackets】
Application	Industrial Automation, Medical, Logistics Transportation, Warehouse, Machine vision, etc.

IBOX-701 Plus Drawing



Accessories List

Name	Quantity	Specification
Power Adapter	1	12V 5A or 12V 10A Optional
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	
Configuration 2		Intel Core i5 7200U	Standard Port, 1*PCIE X4 + 1*PCI
Configuration 3		Intel Core i7 7500U	
Configuration 4		Intel Celeron 3865U	
Configuration 5	IBOX-701 Plus	Intel Core i5 7200U	Standard Port, 2*PCI
Configuration 6		Intel Core i7 7500U	
Configuration 7		Intel Celeron 3865U	
Configuration 8		Intel Core i5 7200U	Standard Port, 1*PCIE X4 + 1*PCIE X1
Configuration 9		Intel Core i7 7500U	