

IBOX-701 PLUS

7th Gen Intel® Core™ Processor - Industrial PC



FEATURES

- Fanless Aluminum Design
- 7th Gen Intel® Core™ Processor
- Support WiFi/3G/4G optional
- 1 × DDR4, Max. 16G
- 1 × MSATA, 1 × 2.5-inch HDD
- 6 × COM (2 × RS232/422/485 optional)
- DC 9 ~ 36V

SPECIFICATION

SYSTEM		
Processor	Intel® Celeron® 3865U (dual core dual threads, 2MB cache, 1.8 GHz) Intel® Core™ i5-7200U (dual core quad threads, 3MB cache, 2.5GHz, Max. Turbo 3.1GHz) Intel® Core™ i7-7500U (dual core quad threads, 4MB cache, 2.7GHz, Max. Turbo 3.5GHz)	
Memory	1 × DDR4 1866/2133MHz SODIMM, Max. 16 GB	
BIOS	AMI EFI BIOS	
Display Chip	Intel® HD Graphics 610/620	
Display Port	1 × VGA 1 × HDMI	Support synchronous/asynchronous 2 display
Storage	1 × MSATA 2 × 2.5-inch HDD	
Expansion	1 × Mini PCIe (WiFi/3G/4G Optional), embedded SIM Card Slot 1 × Mini PCIe (support MSATA) Expansion Ports (standard configuration doesn't include): GPIO, Audio, HDMI, 2 × COM Ports	
OS Support	Windows 7, Windows 8, Windows 10, Linux	
Front I/O	1 × Power Button 2 × USB 3.0 2 × USB 2.0 2 × Indicator Light	
Rear I/O	2 × USB 3.0 2 × Intel 1000Mbps LAN Ports 1 × VGA 1 × 3 Pin Power Phoenix Connector 1 × Clean COMS Button 4 × COM Ports (6× COM Ports optional, COM1,2 support RS232/422/485)	
Ethernet	2 × Intel i211-AT 10/100/1000Mbps LAN Ports	
Power	DC 9~36V (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)	
Application	Industrial Automation, Medical, Logistics Transportation, Warehouse, E-education, etc.	
ENVIRONMENT		
Operating Temperature	0℃ ~ 50℃ (Commercial HDD), -20℃ ~ 60℃ (Industrial SSD), surface air flow	
Relative Humidity	5% ~ 95% (non-condensing)	
Certification	CE, CCC, FCC Class A, RoHS	
MECHANISM		
Dimension	215 × 185 × 115 mm (without brackets)	
Net Weight	3.6kg (without brackets)	



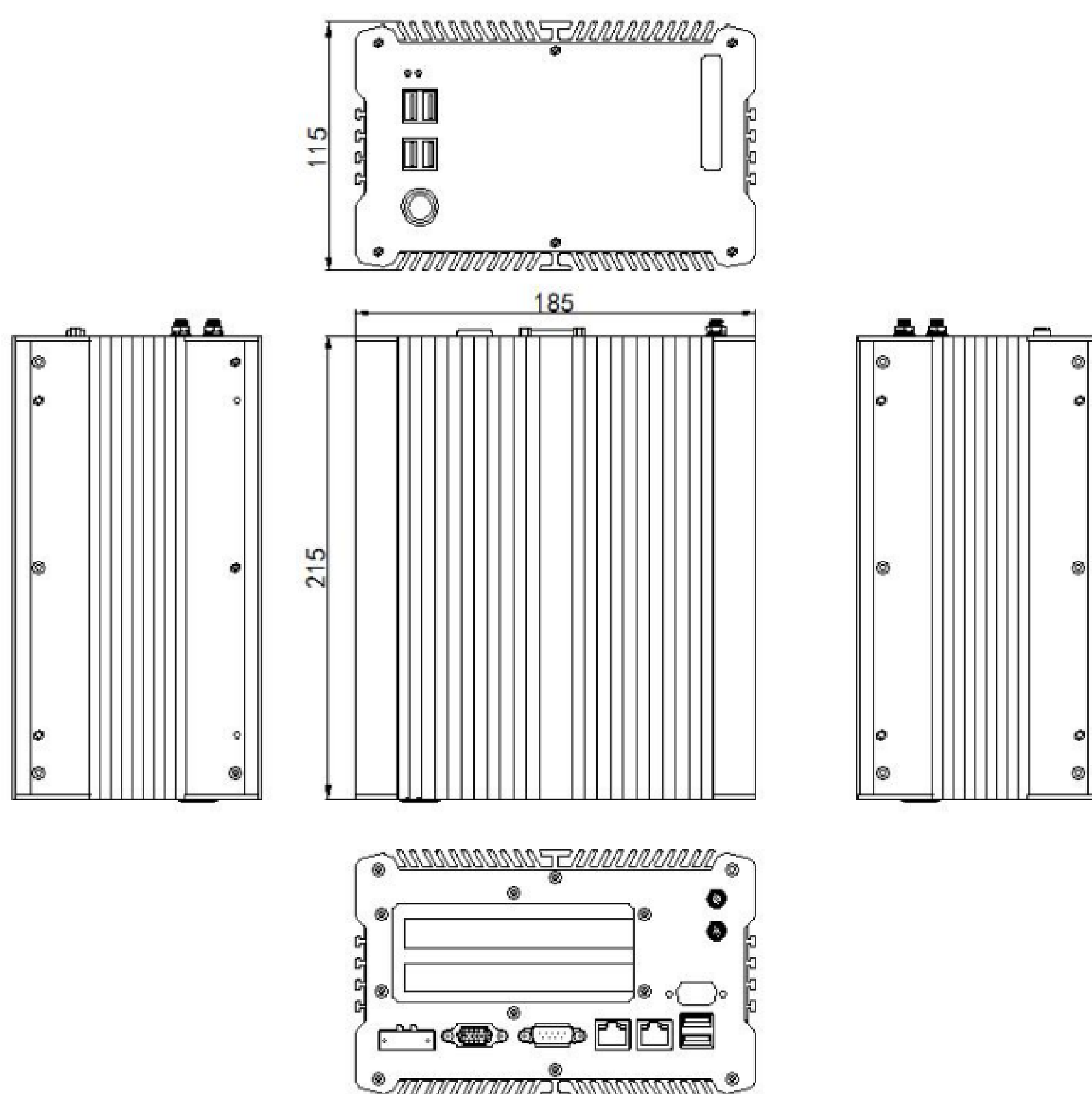
Front View



Rear View

DIMENSION

unit:mm



ORDER INFORMATION

IBOX-701 Plus	CPU	Specification
Configuration 1	Intel® Celeron® 3865U	Standard I/O 1 × PCIe ×4, 1 × PCI
Configuration 2	Intel® Core™ i5-7200U	
Configuration 3	Intel® Core™ i7-7500U	
Configuration 4	Intel® Celeron® 3865U	Standard I/O 2 × PCI
Configuration 5	Intel® Core™ i5-7200U	
Configuration 6	Intel® Core™ i7-7500U	
Configuration 7	Intel® Celeron® 3865U	Standard I/O 1 × PCIe ×4, 1 × PCIe ×1
Configuration 8	Intel® Core™ i5-7200U	
Configuration 9	Intel® Core™ i7-7500U	

ACCESSORY

Part Name	Quantity	Specification
Power Adapter	1	12V 5A / 12V 10A
Power Cord	1	CN, US, UK, EU etc.
Bracket	2	Standard
CD Driver	1	Neutral