

IBOX-101 PLUS

Intel® Celeron® J1900 Processor - **Industrial PC**

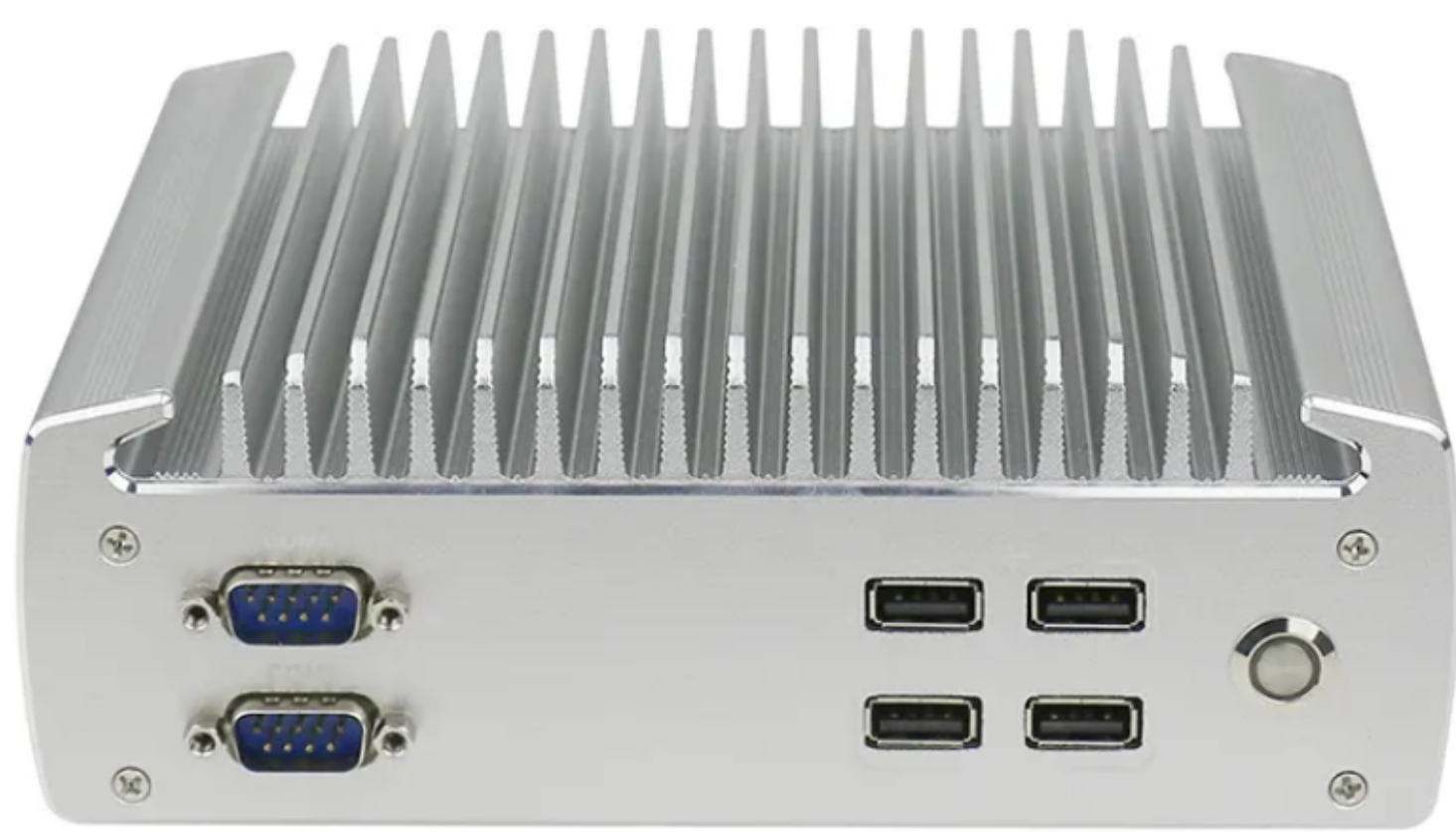


FEATURES

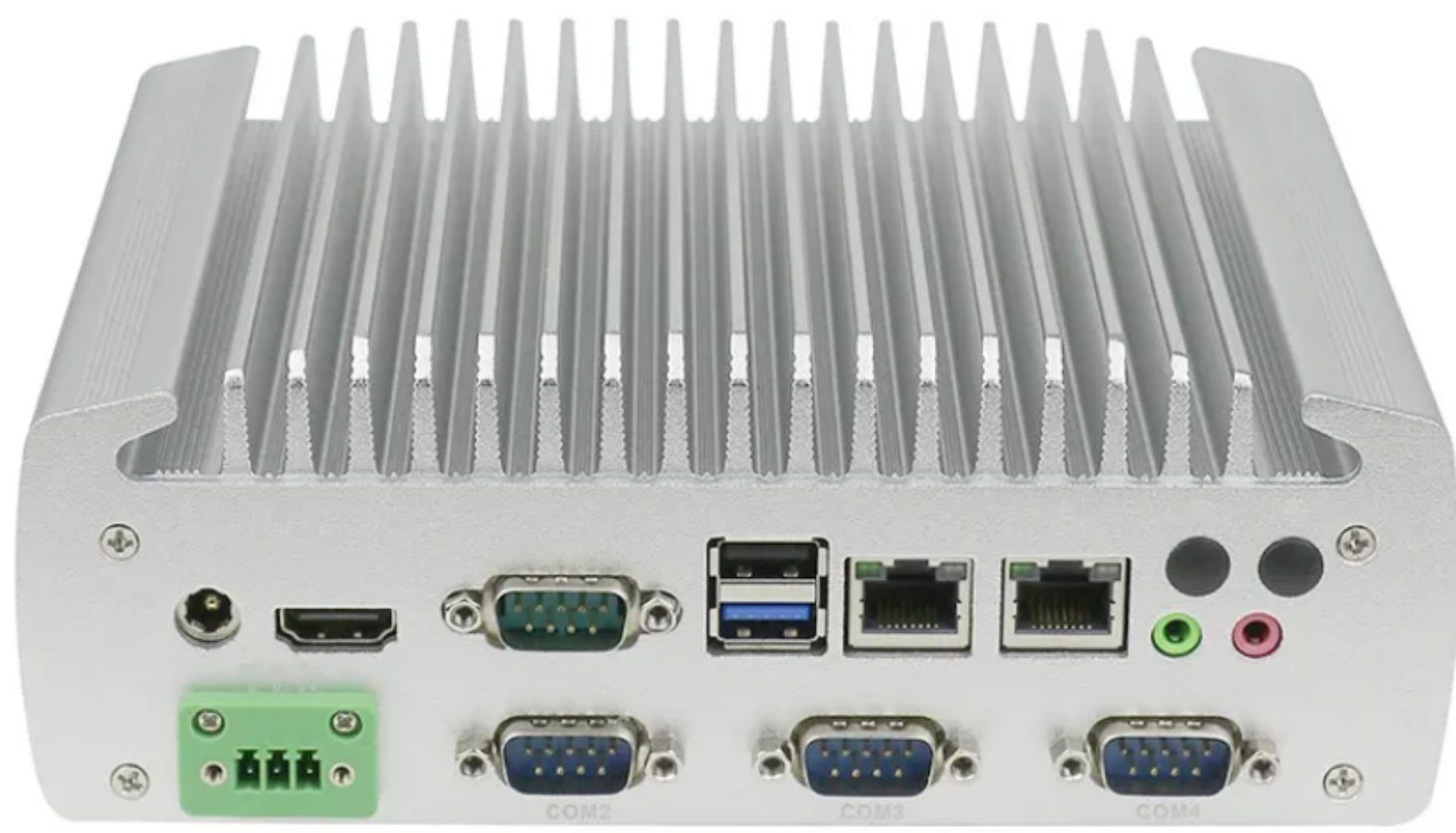
- Fanless Aluminum Design
- Intel® Celeron® J1900 Processor
- 1 × MSATA, 1 × 2.5-inch HDD
- 2 × DDR3L, Max. 8 GB
- 6 × COM Ports
(COM1, COM2 RS232/RS485 optional)
- 1 × Mini PCIe

SPECIFICATION

SYSTEM		
Processor	Intel® Celeron® J1900 (quad core four threads, 1.99GHz, TDP 10W)	
Memory	1 × DDR3L 1333/1600MHz SODIMM, Max. 8 GB	
BIOS	AMI UEFI BIOS	
Display Chip	Intel® HD Graphics	
Display Port	1 × HDMI 1 × Built-in LVDS	Support synchronous/asynchronous 2 display
Storage	1 × MSATA 1 × 2.5-inch HDD	
Expansion	1 × Mini PCIe (support MSATA) 1 × Mini PCIe (WiFi/3G/4G optional), embedded SIM Card Slot	
OS Support	Windows 7, Windows 8, Windows 10, Linux	
Front I/O	4 × USB 2.0 2 × COM Ports 1 × Power Button	
Rear I/O	1 × USB 3.0 1 × USB 2.0 4 × COM Ports (COM1, COM2 RS232/RS485 optional) 1 × 3 PIN Phoenix Connector 2 × 1000M LAN Ports 1 × HDMI 1 × DC-In 1 × Mic 1 × Line Out	
Ethernet	2 × Intel i211-AT 1000Mbps LAN Ports	
Power	DC 12V	
Other Function	Auto power on when there is electricity, Timing boot, Wake on LAN, PXE boot, Watchdog (0~ 255 level) (Standard configuration doesn't include)	
Application	Industrial Automation, Medical, Logistics Transportation, Warehouse, Electronic 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	186 × 150 × 66 mm (not include the brackets)	
Net Weight	1.6 kg (not include the brackets)	



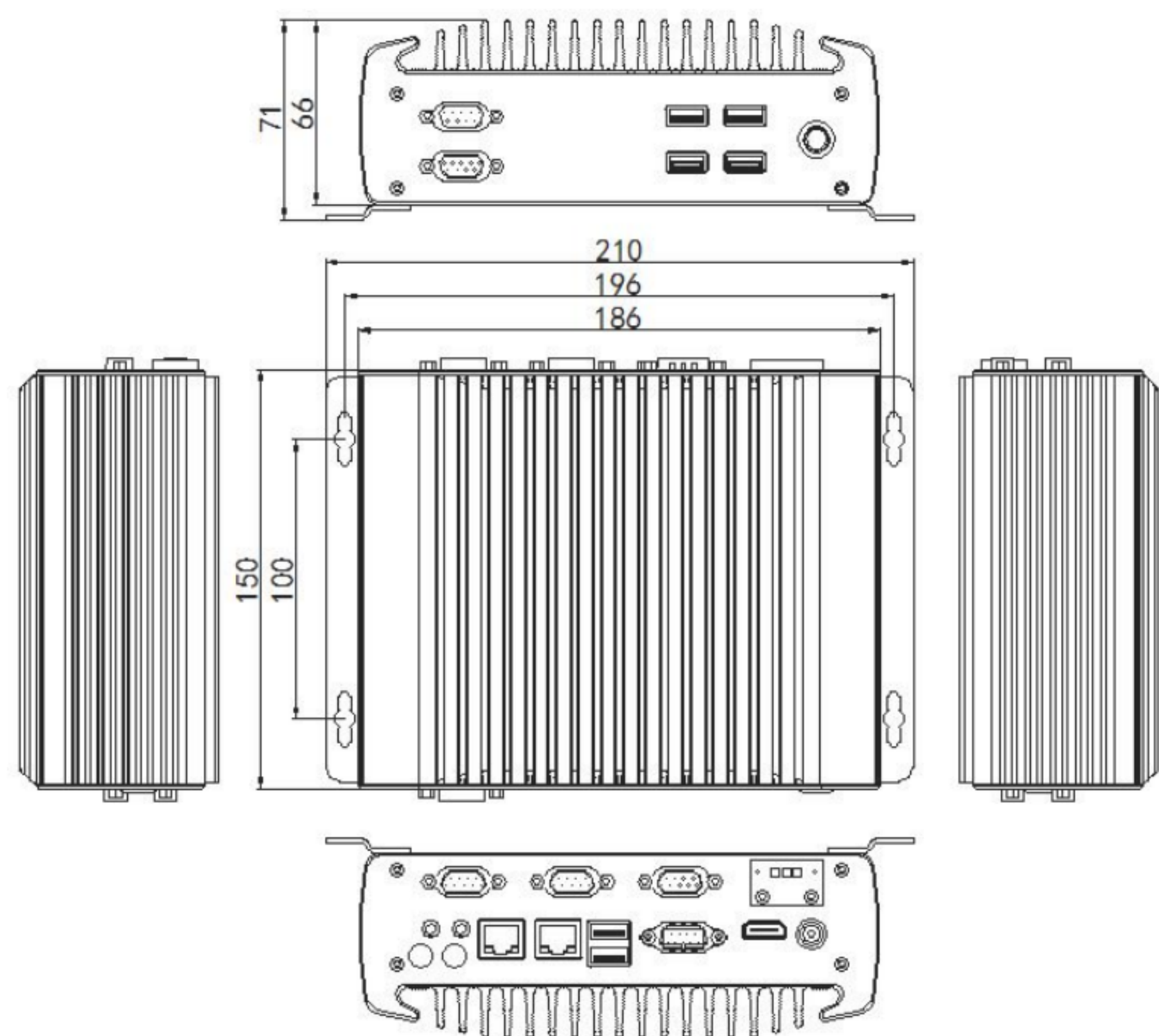
Front View



Rear View

DIMENSION

unit:mm



ORDER INFORMATION

IBOX-101PLUS	CPU	Specification
Configuration	Intel® Celeron® J1900	Standard I/O

ACCESSORY

Part Name	Quantity	Specification
Power Adapter	1	12V 5A
Power Cord	1	CN, US, UK, EU etc.
Bracket	2	Standard (included)
CD Driver	1	Neutral
HDMI to VGA Cable	1	HDMI to VGA Cable (included)