

# IBOX-1226

Intel® Celeron® J6412 Processor - Industrial PC



## FEATURES

- Fanless Aluminum Design
- Intel® Celeron® J6412 Processor
- 1 × DDR4, Max. 32 GB
- 3 × Intel i226-V 2.5G LAN Ports
- 2 × M.2 for 4G/5G, 1 × Mini PCIe
- 6 × COM Ports,  
(COM1, 2 support RS232/RS485 optional)

## SPECIFICATION

SYSTEM	
Processor	Intel® Celeron® J6412 (quad core four threads, 2.0GHz, Max. 2.6GHz)
Memory	1 × DDR4 3200MHz SODIMM, Max. 32 GB
BIOS	AMI UEFI BIOS
Display Chip	Intel® HD Graphics
Display Port	1 × HDMI 1 × DP Support synchronous/asynchronous display
Storage	1 × M.2 (SATA protocol) 1 × 2.5-inch HDD/SSD
Expansion	1 × M.2 M-key2280 (support SATA protocol) 1 × M.2 B-key 3042/3052 (for 4G/5G module) with SIM Card Slot 1 × Mini PCIe (for WiFi and Bluetooth) Expansion Ports (standard configuration doesn't include): 2 × USB 2.0
OS Support	Windows 10, Windows 11, Linux
Front I/O	4 × COM Ports 2 × USB 2.0 1 × Intel 2.5G LAN Port 18 bits GPIO Phoenix 1 × Power Button
Rear I/O	2 × COM Ports (COM1, 2 support RS232/RS485 optional) 2 × USB 2.0 2 × USB 3.0 2 × Intel 2.5G LAN Ports 1 × HDMI 1 × DP 1 × 2 Pin Phoenix 1 × Audio with Mic and speaker
Ethernet	3 × Intel i226-V 2.5G LAN Ports
Power	DC 12V (DC 9-36V Optional )
Other Function	Auto Power-on, Timed power-on, network wake-up, PXE boot, watchdog (level 0-255), TPM2.0 security encryption
Application	Industrial automation, Medical, Transportation, Warehousing, E-education etc.
ENVIRONMENT	
Operating Temperature	0°C ~ 50°C (Commercial HDD), -20°C ~ 60°C (Industrial SSD), surface air flow
Relative Humidity	5% ~ 95% (non-condensing)
Certification	CE, CCC, FCC Class A, RoHS
MECHANISM	
Dimension	186 × 140 × 66 mm
Net Weight	1.5 kg



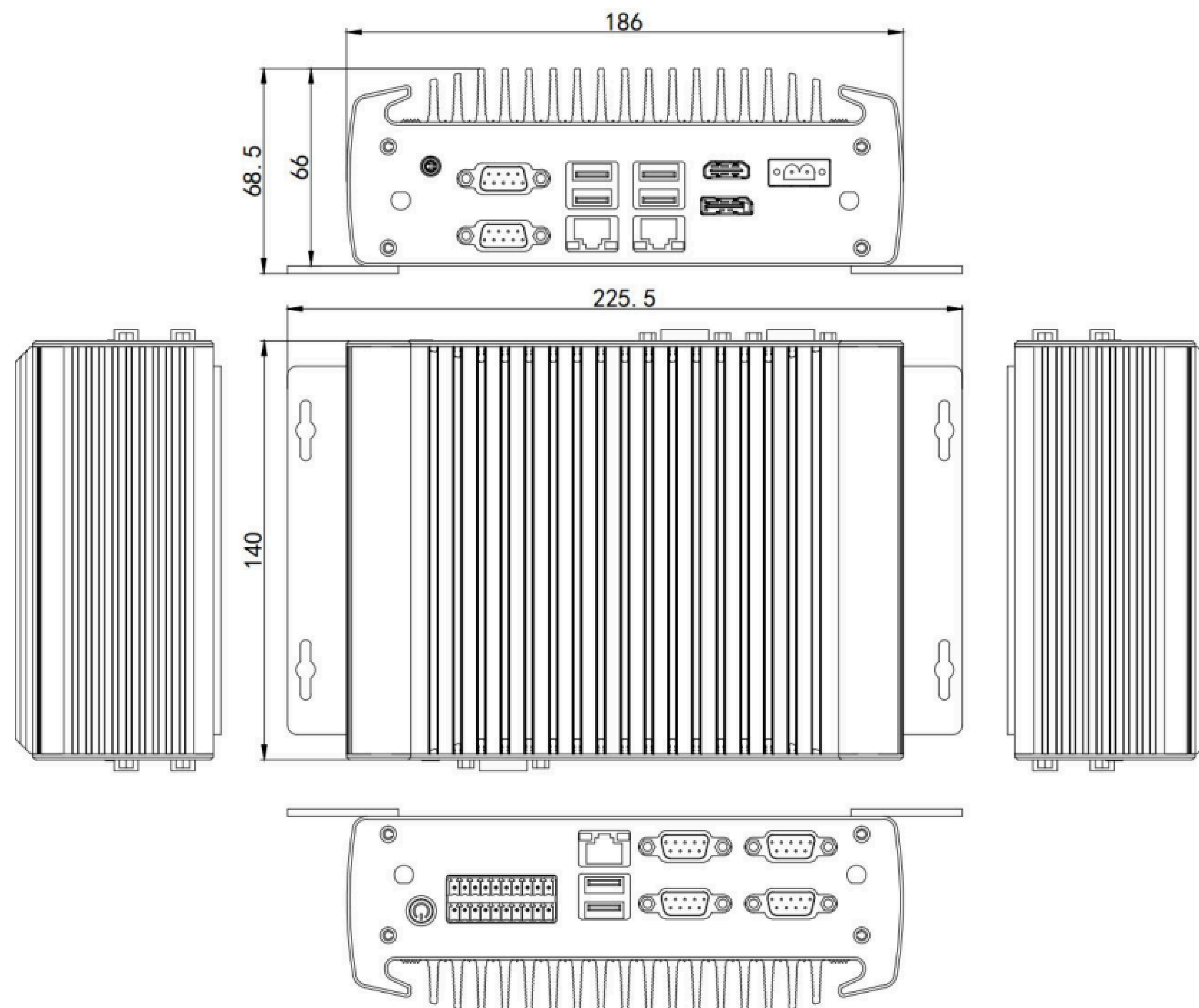
Front View



Rear View

## DIMENSION

unit:mm



## ORDER INFORMATION

IBOX-1226	CPU	Specification
Configuration	Intel® Celeron® J6412	Standard I/O

## ACCESSORY

Part Name	Quantity	Specification
Power Adapter	1	12V 5A
Power Cord	1	CN, US, UK, EU etc.
Wall Bracket	2	Standard