

IBOX-3226

12th Gen Intel® Core™ Processor - Industrial PC



FEATURES

- Fanless Aluminum Design
- 12th Gen Intel® Core™ Processor
- 2 × DDR4, Max. 64GB
- 3 × M.2, 2 × 2.5-inch HDD
- 4 × COM Ports
(COM1,2 support RS232/RS485)
- 4 × HDMI HD display Port

SPECIFICATION

SYSTEM	
Processor	Intel Core i3-1215U (6 core 8 threads, turbo 4.4 GHz) Intel Core i5-1235U (10 core 12 threads, turbo 4.4 GHz) Intel Core i7-1255U (10 core 12 threads, turbo 4.7 GHz)
Memory	2 × DDR4 3200MHz SODIMM, Max. 64 GB
BIOS	AMI EFI BIOS
Display Chip	Intel® Iris® Xe Graphics
Display Port	4 × HDMI Support synchronous/asynchronous multi-display Max. Resolution 4096×2304@60Hz
Storage	1 × M.2 2280 (support NVME protocol) 2 × 2.5-inch HDD
Expansion	1 × M.2 M-Key 2280 (support NVME) 1 × M.2 E-Key 2230 (support WiFi/Bluetooth) 1 × M.2 B-Key 3042/3052 (supports 4G/5G), with SIM Card Slot Expansion Ports (standard configuration doesn't include): 2 × COM Ports/1 × LAN Port (please consult pre-sales engineer for details on expanding multiple interfaces)
OS Support	Windows 10, Windows 11, Linux
Front I/O	1 × Power Button 4 × USB 2.0
Rear I/O	1 × DC-In 4 × HDMI 3 × USB 3.0 1 × USB 2.0 2 × Intel LAN Ports 1 × Audio Interface (2-in-1) 4 × COM Ports (COM1,2 support RS232/RS485)
Ethernet	2 × RTL8111H 10/100/1000Mbps 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)
Application	Industrial Automation, Medical, Logistics Transportation, Warehouse, 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	230 × 200 × 68 mm
Net Weight	2.64kg (without Wall Mount)



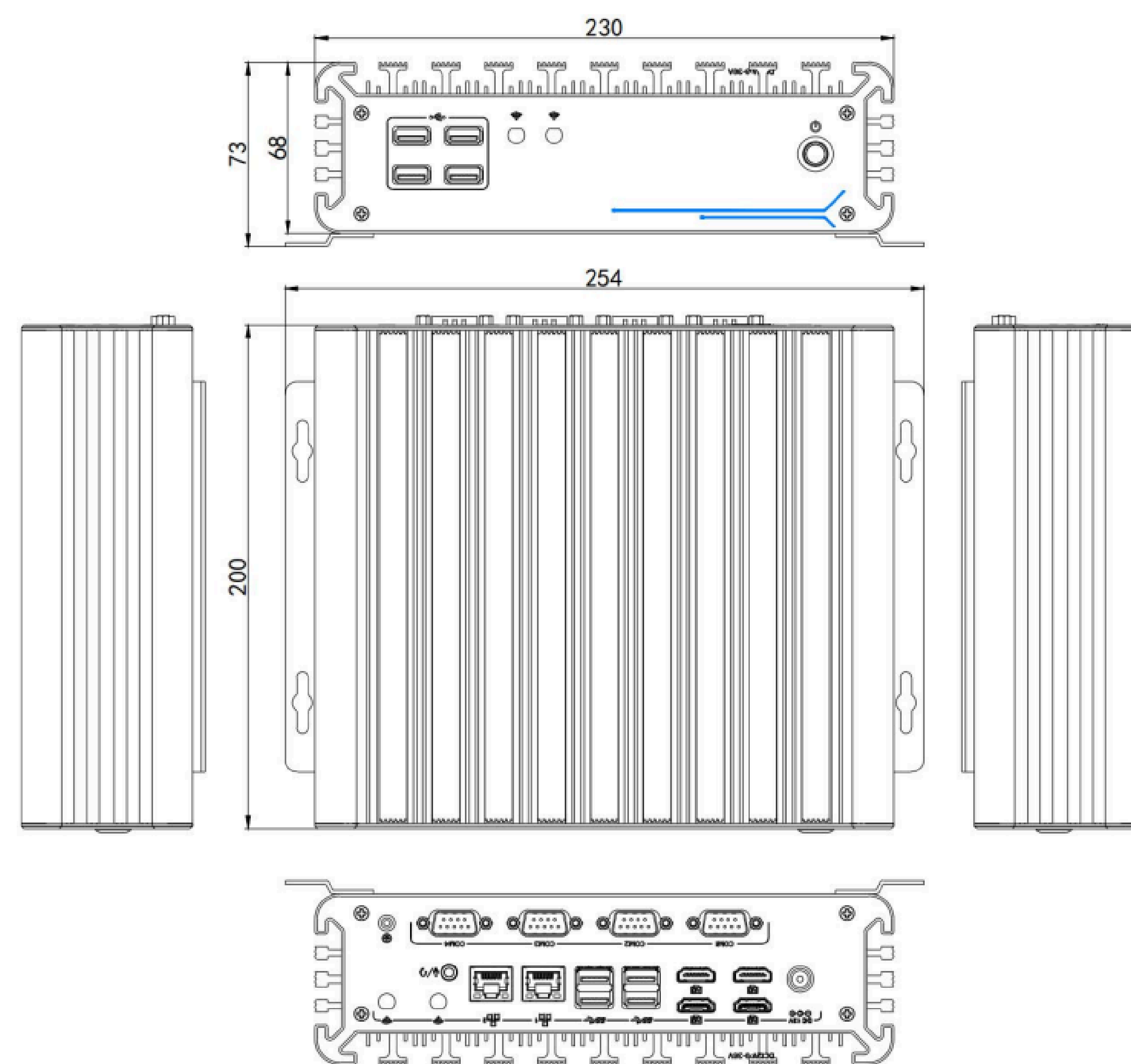
Front View



Rear View

DIMENSION

unit:mm



ORDER INFORMATION

IBOX-3226	CPU	Specification
Configuration 1	Intel® Core™ i3-1215U	Standard I/O
Configuration 2	Intel® Core™ i5-1235U	Standard I/O
Configuration 3	Intel® Core™ i7-1255U	Standard I/O

ACCESSORY

Part Name	Quantity	Specification
Power Adapter	1	Intel® Core™ i3 advise 12V 7.5A
	1	Intel® Core™ i5 advise 12V 7.5A
	1	Intel® Core™ i7 advise 12V 10A
Power Cord	1	CN, US, UK, EU etc.
Wall Mount	1	Standard