

# IBOX-708

6th Gen Intel® Core™ Processor - Industrial PC



## FEATURES

- Fanless Aluminum Design
- 6th Gen Intel® Core™ Processor
- Intel® Q170 Chipset
- 2 × DDR4, Max. 32G
- 1 × MSATA, 2 × 2.5-inch SATA
- 6 × COM (2 × RS232/422/485 optional)
- DC 9~36V

## SPECIFICATION

SYSTEM	
Processor	Intel® Core™ i3-6100T (dual core four threads, 3.2 GHz) Intel® Core™ i5-6500T (quad core four threads, 2.5 GHz, Max. Turbo 3.1 GHz) Intel® Core™ i7-6700T (quad core 8 threads, 2.8 GHz, Max. Turbo 3.6 GHz)
Memory	2 × DDR4 1866/2133MHz SODIMM, Max. 32 GB
BIOS	AMI EFI BIOS
Display Chip	Intel® HD Graphics 530
Display Port	1 × DP, 1 × VGA, 1 × HDMI   Support synchronous/asynchronous 3 display
Storage	1 × MSATA, 2 × 2.5-inch SATA (support RAID0/1)
Expansion	1 × PCIe ×16, 1 × PCIe ×4, 2 × PCI (Extension Cards: support 210mm) Optional Expand Slot: 1 × PCIe ×16, 1 × PCIe ×4
OS Support	Windows 7, Windows 8, Windows 10, Linux
Front I/O	8 × USB 3.0 2 × Intel 1000M LAN Ports 1 × Power Button 1 × Mic, 2 × Speak Ports 6 × COM (COM1, 2 optional RS232/422/485) 1 × DC Power Phoenix Terminal 1 × VGA 1 × HDMI 1 × DP
Rear I/O	1 × Mini PCIe (support WiFi/3G/4G), embedded SIM Card Slot 1 × Mini PCIe (Support MSATA/3G/4G), embedded SIM Card Slot Optional (standard configuration doesn't include): 16 bit GPIO, 4 × USB 2.0
Ethernet	2 × Intel i211-AT, 1 × Intel i219-LM 1000Mbps LAN Ports (support Vpro skill)
Power	DC 9~36V (Support positive and negative connector reverse 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)
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	210 × 240 × 173 mm (no VESA Mount)
Net Weight	5.2kg (no VESA Mount)



**4 Expand Slot**



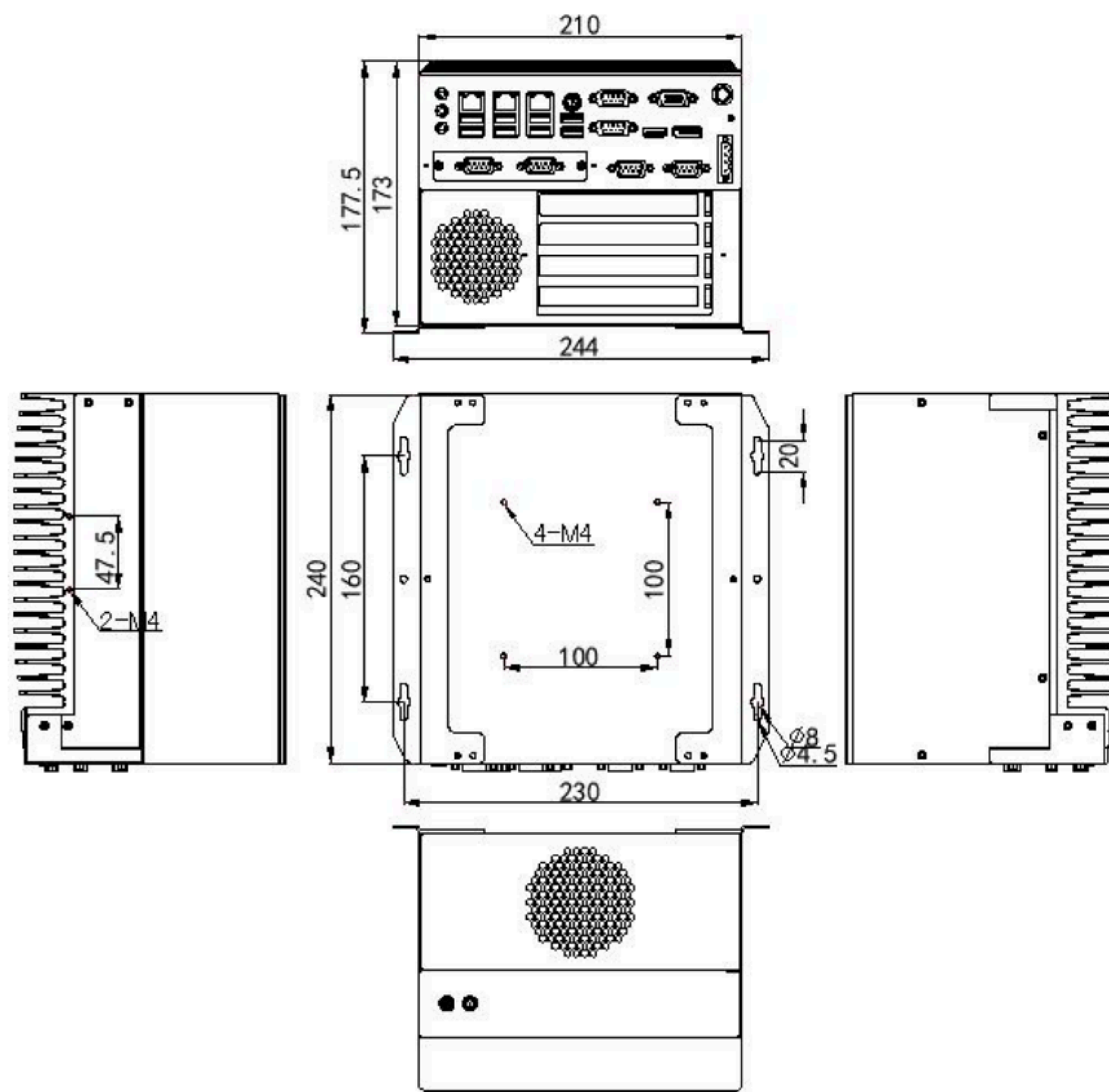
**2 Expand Slot**



**No Expand Slot**

## DIMENSION

unit:mm



## ORDER INFORMATION

Configuration	Extended Slot
IBOX-708A	1 PCIe ×16 + 1 PCIe X4 + 2 PCI
IBOX-708B	1 PCIe ×16 + 1 PCIe X4
IBOX-708C	/

## ACCESSORY

Part Name	Quantity	Specification
Power Adapter	1	Optional 12V 7.5A / 12V 10A
Power Cord	1	CN, US, UK, EU etc.
Certificate of approval	1	Neutral
Warranty card	1	Neutral
VESA Bracket	2	Standard
CD Driver	1	Neutral