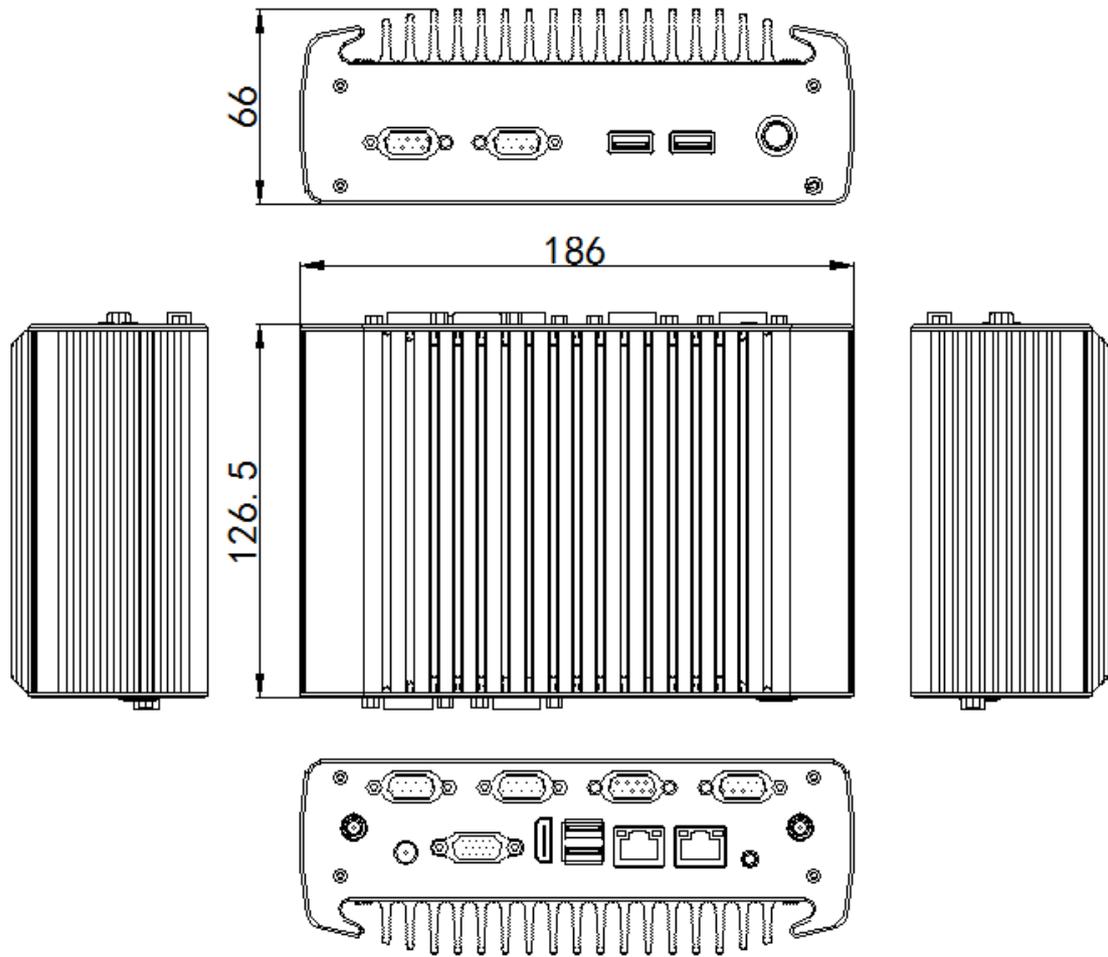# IBOX-104

Fanless Industrial PC

Features：

◇ All aluminum structure，fanless design；

◇ Onboard Intel 4th，5th Generation Core i3/i5/i7；

◇ Support 2*DDR3L Slot，Max. Support 16G；

◇ Support 1*MSATA Slot，1*2.5" HDD；

◇ Support 6*COM

◇ Support 1*Mini PCIE（WIFI/Bluetooth/3G/4G Optional）

◇ Support 2*Intel i211-AT 1000M LAN；

◇ Support OS：

Specification

Model	IBOX-104
Material	High-quality all aluminum，surface anodic oxidation
Processor	Intel Core i5 4200U（dual core quad threads，1.6GHz，Max. Turbo 2.6GHz，3M third level cache）
	Intel Core i7 4500U（dual core quad threads，1.8GHz，Max. Turbo 3.0GHz，4M third level cache）
	Intel Core i5 5200U（dual core quad threads，2.2GHz，Max. Turbo 2.7GHz，3M third level cache）
	Intel Core i7 5500U（dual core quad threads，2.4GHz，Max. Turbo 3.0GHz，4M third level cache）
CPU Architecture	Intel Haswell-U / Broadwell-U
RAM	Support 2*DDR3L 1333/1600 SODIMM RAM Slot，Max. Support 16GB
BIOS	AMI EFI BIOS
Display Chip	Integrated Intel HD Graphics 4400/5500
Display Port	1*VGA，1*HDMI
Front I/O	2*COM，2*USB2.0，1*Power Switch
Rear I/O	2*USB3.0，2*Intel 1000M LAN，1*VGA，1*HDMI，1*Audio
	4*COM，1*DC 12V
Expansion Slot	Support 1*MINI PCIE Slot（Support MSATA）
	Support 1*MINI PCIE Slot（WIFI/Bluetooth/3G/4G Optional，Embedded SIM Slot）
	Optional Ports：2*USB3.0、PS/2 (Standard version doesn't include these ports)
Network	2*Intel i211-AT 1000M LAN
Storage	1*MSATA Slot，1*2.5" HDD
Input Voltage	Support DC 12V Input
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)
Work Temp	0℃ ～ +50℃（Commercial HDD），-10℃ ～ +50℃（Industrial SSD），Surface air flow
Work Humidity	5% ～ 95% non-condensing
Certificates	CE、CCC、FCC Class A、ROHS
Dimension	186 * 126.5 * 66mm

IBOX-104 Drawing

Accessories List

Name	Quantity	Specification
Power Adapter	1	12V 5A
Power Cord	1	Any Plug Optional (China, US, EU, UK etc.)
VESA Bracket	1	Standard
CD Driver	1	Neutral

Order Information

Configuration 1		Intel Core i3 4005U	Standard Port
Configuration 2		Intel Core i5 4200U	Standard Port
Configuration 3	IBOX-104	Intel Core i7 4500U	Standard Port
Configuration 4		Intel Core i3 5005U	Standard Port
Configuration 5		Intel Core i5 5200U	Standard Port
Configuration 6		Intel Core i7 5500U	Standard Port