

IBOX-601 Plus

Intel the 6th or 7th Core™ i3/i5/i7 Processor
Fanless Industrial PC



Features:

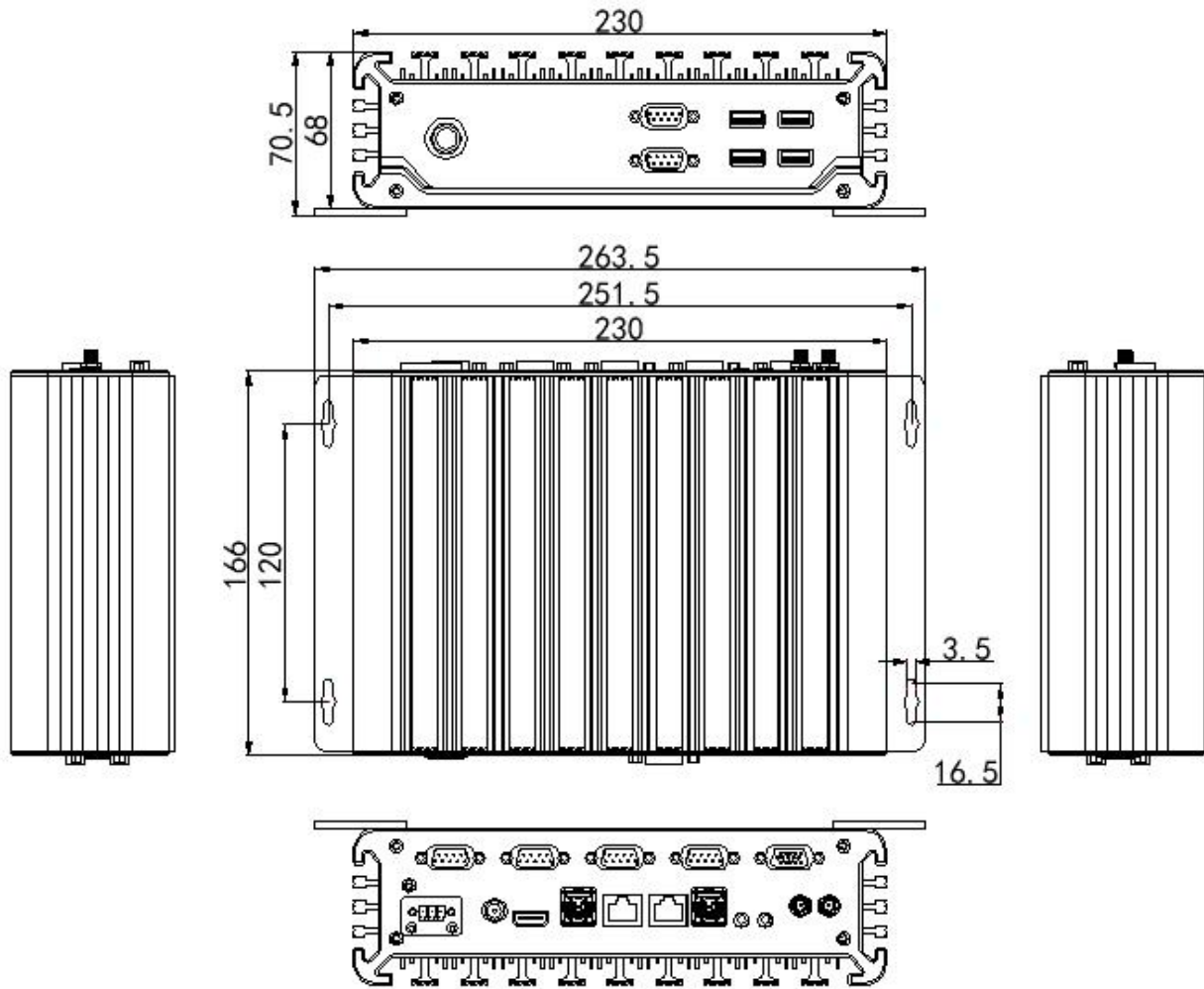
- ◇ All aluminum structure, fanless design;
- ◇ Onboard Intel 6th or 7th Generation Core i3/i5/i7;
- ◇ Support 1*DDR4 Slot, Max. Support 16G;
- ◇ Support 1*MSATA Slot, 1*2.5" HDD;
- ◇ Support 6*COM (2*RS232/485 Optional)
- ◇ Support DC 9 ~ 19V wide voltage Input (DC 9 ~ 36V Optional)
- ◇ Support OS:



Specification

Model	IBOX-601 Plus
Color	Black (Color can be customized)
Material	High-quality all aluminum, surface anodic oxidation
Processor	Onboard Intel Core i3 6100U (Dual core quad threading, 2.3GHz, TDP: 15W) Onboard Intel Core i5 7200U (Dual core quad threading, 2.5GHz, Max turbo 3.1GHz) Onboard Intel Core i7 6500U (Dual core quad threading, 2.5GHz, Max turbo 3.1GHz)
CPU Architecture	Skylake-U / KabyLake-U
RAM	Support 1*DDR4 1866/2133 SODIMM RAM Slot, Max. Support 16GB
BIOS	AMI EFI BIOS
Display Chip	Integrated Intel HD Graphics 520/620
Display Port	1*VGA, 1*HDMI
Front I/O	4*USB2.0, 2*COM, 1*Power Switch
Rear I/O	4*USB3.0, 4*COM (COM4、COM5 RS232/485 Optional) , 2*Intel 1000M LAN 1*VGA, 1*HDMI, 1*DC Input、1*3PIN Power Supply Phoenix Connector 1*Mic, 1*Line Out
Expansion Slot	Support 1*MINI PCIE Slot (Support MSATA) ; Support 1*MINI PCIE Slot (WIFI/3G/4G Choose one from three) , Embedded SIM Slot ; Optional Ports: GPIO、PS/2 (Standard version doesn't include these ports)
Network	2*Intel i211-AT 10/100/1000M LAN
Storage	Support 1*MSATA Slot, 1*2.5" HDD
Input Voltage	Support DC 9~19V Input (DC 9~36V Optional)
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) , -20℃ ~ +60℃ (Industrial SSD) , Surface air flow
Work Humidity	5% ~ 95% non-condensing
Certificates	CE、CCC、FCC Class A、ROHS
Dimension	230 * 166 * 68 mm 【Not include bracket】
Net Weight	3.0 kg 【Not include bracket】
Application	Industrial automation, medical, logistics transportation, warehouse, electronic education etc.

IBOX-601 Plus Drawing



Accessories List

Name	Quantity	Specification
Power Adapter	1	12V 5A
Power Cord	1	Any Plug Optional (China, US, EU, UK etc.)
Bracket	2	Standard
CD Driver	1	Neutral

Order Information

Configuration 1	IBOX-601 Plus (i3)	Intel Core i3 6100U	Standard Port
Configuration 2		Intel Core i3 6100U	Support 2*RS485
Configuration 3	IBOX-601 Plus (i5)	Intel Core i5 7200U	Standard Port
Configuration 4		Intel Core i5 7200U	Support 2*RS485
Configuration 5	IBOX-601 Plus (i7)	Intel Core i7 6500U	Standard Port
Configuration 6		Intel Core i7 6500U	Support 2*RS485