

IBOX-603

Intel® the 6th Generation Core™ i3/i5/i7 Processor Fanless Industrial PC For Machine Vision



Features :

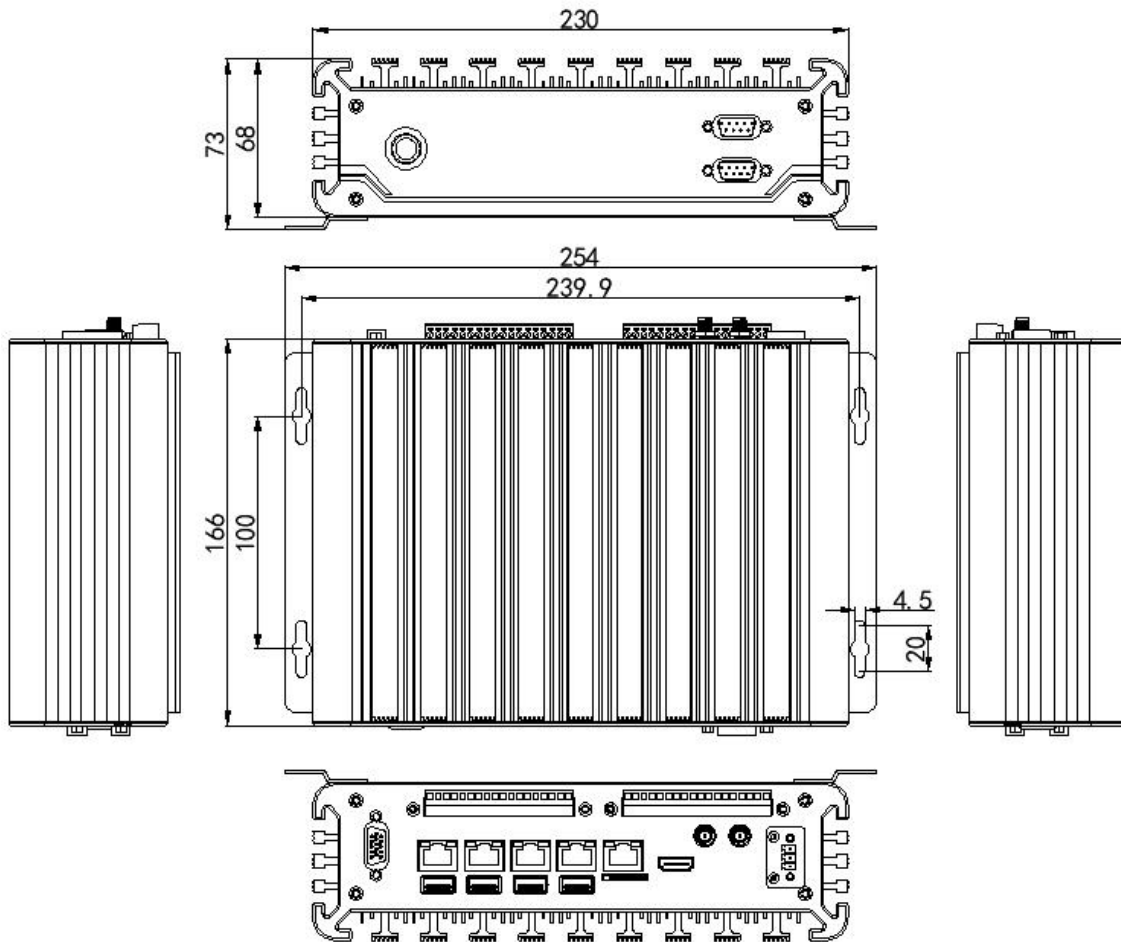
- ◇ All aluminum structure, fanless design;
- ◇ Onboard Intel Skylake-U 6th Generation Core i3/i5/i7 ;
- ◇ Max. Support DDR4 1866/2133 16GB RAM;
- ◇ Support 32 road Opto-couplers isolation GPIO Signal;
- ◇ Support 5*LAN (Support 4*802.3af standard POE LAN)
- ◇ Support DC 9~36V wide voltage Input;
- ◇ Support OS:



Specification

Model	IBOX-603
Color	Black (Color can be customized)
Material	High-quality all aluminum, surface anodic oxidation
Processor	Onboard Intel Celeron 3855U (Dual core dual threading, 1.6 GHz) Onboard Intel Core i3 6100U (Dual core quad threading, 2.3 GHz) Onboard Intel Core i5 6200U (Dual core quad threading, 2.3GHz, Max turbo 2.8GHz) Onboard Intel Core i7 6500U (Dual core quad threading, 2.5GHz, Max turbo 3.1GHz)
CPU Architecture	Skylake-U
RAM	Support 1*DDR4 1866/2133 SODIMM RAM Slot, Max. Support 16GB
BIOS	AMI EFI BIOS
Display Chip	Integrated Intel HD Graphics 510 / 520
Display Port	1*VGA, 1*HDMI
Front I/O	2*COM, 1*Power Switch
Rear I/O	4*USB3.0, 1*VGA, 1*HDMI, 1*3 PIN Power Supply Phoenix Connector (Support 9~36V wide voltage Input) 5*Intel 1000M LAN, 2*18 PIN Phoenix Connector GPIO (Support Opto-couplers isolation)
Expansion Slot	Support 1*MINI PCIE Slot (WIFI/3G/4G Optional) , Embedded SIM Slot Support 1*MINI PCIE Slot (Support MSATA)
Network	5*Intel i211-AT 1000M LAN (Support 4*802.3af standard POE LAN)
Storage	1*MSATA Slot, 1*2.5" HDD
Power Supply	Support DC 9~36V wide voltage 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) , -20℃ ~ +60℃ (Industrial SSD) , Surface air flow
Work Humidity	5% ~ 95% non-condensing
Certificates	CE、CCC、FCC Class A、ROHS
Dimension	230*166*68mm 【Not include bracket】
Net Weight	2.3 kg 【Not include bracket】
Application	Industrial automation, Machine vision, Transportation industry, Power monitoring, etc.

IBOX-603 Drawing



Accessories List

Name	Quantity	Specification
Power Adapter	1	12V 10A or 12.5A Optional
Power Cord	1	Any Plug Optional (China, US, EU, UK etc.)
Bracket	2	Standard
CD Driver	1	Neutral

Order Information

Configuration 1		Intel Celeron 3855U	Standard Port
Configuration 2	IBOX-603	Intel Core i3 6100U	Standard Port
Configuration 3		Intel Core i5 6200U	Standard Port
Configuration 4		Intel Core i7 6500U	Standard Port