

IBOX-605

Intel® 6/7/8/9 generation Core™ i3/i5/i7 Processor
Fanless Industrial PC



Features:

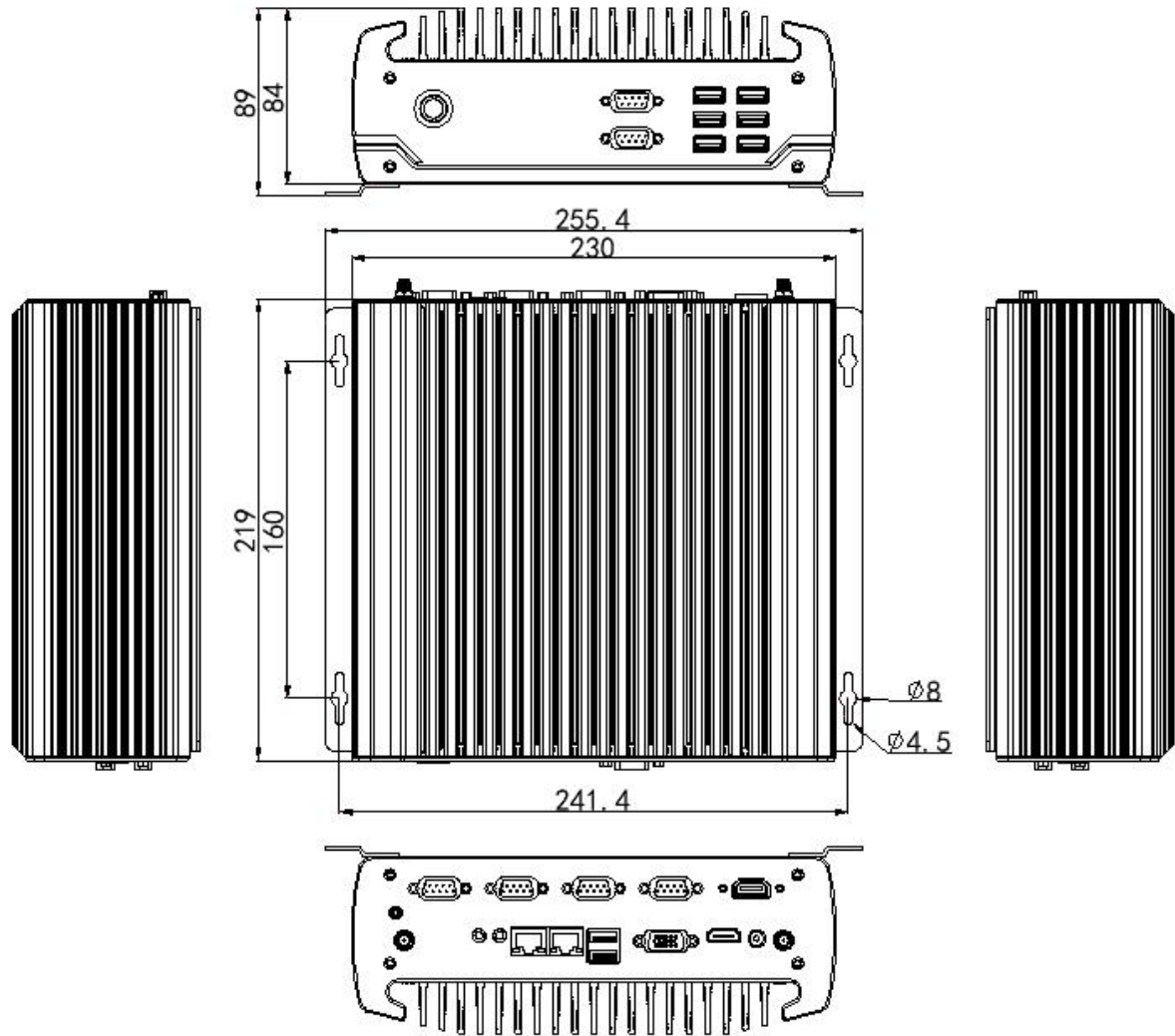
- ◇ All aluminum structure, Fanless design;
- ◇ Onboard Intel H310 chipset;
- ◇ Support 2*DDR4, Max:32G;
- ◇ Support 1*M.2, 2*2.5"HDD Optional;
- ◇ Support 6*COM(1*COM RS232/422/485 Optional);
- ◇ Support 2*HDMI;
- ◇ Support DC12 ~ 19V Input (DC 9 ~ 36V wide voltage Optional) ;
- ◇ Applied OS:



Specification

Model	IBOX-605
Color	Titanium gray (other color can be customized)
Material	High-quality all aluminum, Surface anodic oxidation
Processor	Intel Core i3 8100T (quad core, 4 threads, 3.1 GHz) Intel Core i5 8500T (6 core, 6 threads, 2.1 GHz, Maximum Turbo 3.5 GHz) Intel Core i7 8700T (6 core, 12 threads, 2.4 GHz, Maximum Turbo 4.0 GHz)
Chip	Intel H310
Memory	Support 2*DDR4 2133/2400 SODIMM slot, Max:32GB
BIOS	AMI EFI BIOS
Display Chip	Integrated Intel HD Graphics 630
Display Port	1*VGA, 2*HDMI (Support synchronous and asynchronous dual display)
Front I/O	6*USB2.0, 2*COM, 1*Power Switch
Rear I/O	2*USB3.0, 2* 1000M LAN, 1*VGA, 2*HDMI, 1 * Mic, 1 * Line Out 4*COM (COM2*RS232/RS422/485 Optional), 1*DC
Expansion Slot	Support 1*M.2 2280 slot (Compatible:PCIE and SATA signal) Support 1*MINI PCIE slot (Support WIFI/Bluetooth) Expansion Port: GPIO (4 Input*4 Output)
Network	2*RTL8111H 1000M LAN
Storage	Support 1*M.2 2280 slot, 1*2.5" HDD (2*2.5"HDD Optional)
Power Supply	Support DC 12 ~ 19V Input (DC 9 ~ 36V wide voltage Optional)
Other Function	Auto power on when there is electricity, Timing boot, Wake on LAN, PXE boot, Watchdog (0~255 level)
Work Temp	0°C ~ +50°C (Commercial HDD), -20°C ~ +60°C (Industrial SSD), Surface air flow
Work Humidity	5% ~ 95% Non-condensing
Certificates	CE、CCC、FCC Class A、ROHS
Dimension	230 * 219 * 84 mm 【not include wall bracket】
Weight	4.0 kg 【not include wall bracket】
Application	Industrial Automation, Medical, Data Acquisition, Motion Control, Vehicle Application and etc.

IBOX-605 Drawing



Accessory

Name	Quantity	Specification
Power Adapter	1	12V 10A / 12.5A Optional
Power Cord	1	Any Plug is optional (Chinese, British, USA standard etc)
Wall Bracket	2	Standard
CD Driver	1	Neutral

Order Information

Configuration 1	Intel Core i3 8100T	Standard Port
Configuration 2 IBOX-605	Intel Core i5 8500T	Standard Port
Configuration 3	Intel Core i7 8700T	Standard Port