

Intel® Q170 Chipset Multi-Expansion Slot Fanless Industrial PC



Features:

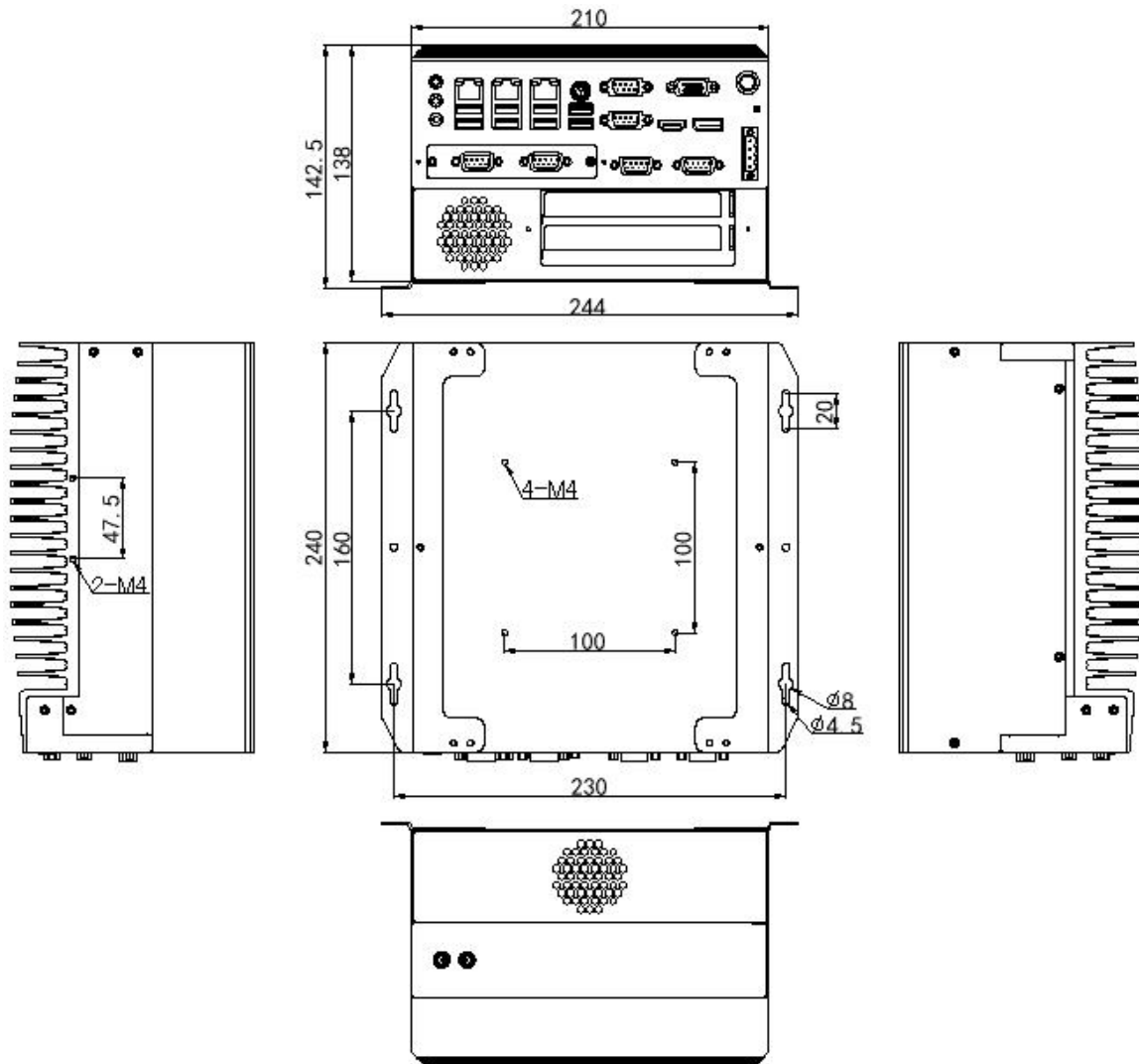
- ◇ All aluminum alloy structure; Fanless design;
- ◇ Onboard Intel Q170 chipset;
- ◇ 2*DDR4 1866/2133 RAM Slot, Max. support 32GB RAM;
- ◇ Support 1*MSATA slot, 2*2.5" SATA HDD;
- ◇ Support 1*PCIE X16 + 1*PCI expansion Slot;
- ◇ Support 6*COM (COM1, COM2 RS232/422/485 Optional)
- ◇ DC 9~36V wide voltage Input, Support positive pole and negative electrode connect reversely protection;
- ◇ Applied OS:



Specification

Model	Partaker Fanless Industrial PC I16B
Color	Titanium gray (Color can be customized)
Material	High quality aluminum alloy+ sheet metal structure
Processor	Intel Core i3 6100T (Dual core four threads, 3.2GHz)
	Intel Core i5 6500T (Quad core four threads, 2.5GHz, Max turbo 3.1GHz)
	Intel Core i7 6700T (Quad core eight threads, 2.8GHz, Max turbo 3.6GHz)
RAM	Support 2*DDR4 1866/2133 SODIMM RAM Slot, Max. Support 32GB
BIOS	AMI EFI BIOS
Display Chip	Integrated Intel HD Graphics 530
Display Port	1*VGA, 1*HDMI, 1*DP (Support synchronous and asynchronous three display)
I/O	8*USB3.0, 3*Intel 1000M LAN, 1*Power Switch, 1*MIC, 2*Speaker,
	6*COM (COM1、COM2 RS232/422/485 Optional) , 1*DC power supply phoenix connector 1*VGA, 1*HDMI, 1*DP, 1*Keyboard or Mouse port
Expansion Port	Support 1*MINI PCIE slot (WIFI/3G/4G Optional) , Embedded SIM slot
	Support 1*MINI PCIE slot (MSATA/3G/4G Optional) , Embedded SIM slot Optional Ports: 16Bit GPIO、4*USB2.0 (Standard version doesn't include these ports)
Expansion Slot	1*PCIE X16 slot + 1*PCI slot, Max length of expansion card: 210 mm
Network	2*Intel i211-AT, 1*Intel i219-LM 1000M LAN (Support Vpro Technology)
Storage	Support 1*MSATA slot, 2*2.5" SATA HDD (Support RAID0/1)
Input Voltage	DC 9 ~ 36V wide voltage Input, Support positive pole and negative electrode connect reversely 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)
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
Size	210 * 240 * 138mm 【Not include bracket】
Weight	4.7kg 【Not include bracket】
Application	Industrial Automation, Medical, Logistics Transportation, Warehouse, Machine Vision, etc.

Drawing



Accessories List

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

Order information

Configuration 1		Intel Core i3 6100T	Standard Port, 2*Expansion Slot
Configuration 2	I16B	Intel Core i5 6500T	Standard Port, 2*Expansion Slot
Configuration 3		Intel Core i7 6700T	Standard Port, 2*Expansion Slot