

PRODUCT DESCRIPTION

Features:

- Die-cast aluminum alloy molding, fanless design;
- Onboard Intel Whiskey Lake U series processor;
- Support 9V ~ 36V wide voltage Input, and TPM2.0 security encryption;
- Support 2*RS232/422/485 COM, 6*COM Optional; Support 2*Intel Ians, 4*Intel Ians Optional; IP65 full
- Windows 10, 11, IoT and Linux ubuntu supported

TECHNICAL SPECIFICATION

Specification	
Model	AXPPC-600A
Color	Titanium gray (Color can be customized)
Material	Aluminum alloy chassis
Processor	Onboard Intel Core i5-10310U (Quad core eight threads, 1.7Ghz, Max turbo 4.4Ghz, 6MB Cache); Core I7 10810 1.6Ghz
RAM	Support 1*DDR4 2133/2400 SODIMM Memory Slot, Max. 32G
BIOS	AMI EFI BIOS
Display Chip	Integrated Intel UHD Graphics
Display Port	1*HDMI, 1*LVDS (Support synchronous and asynchronous dual display)
Storage	Onboard 1*M.2 2280 slot (SATA Protocol), 1*2.5" HDD, Support RAID
Expansion Slot	Support 1*Mini PCIE slot (Support WIFI/Bluetooth/3G/4G Optional, embedded SIM slot) 1*HDMI, 2*COM (COM1&COM2 support RS232/RS422/RS485, 6*COM Optional), 1*Power Switch
I/O	1*2Pin power supply phoenix connector, 1*Audio (Support Mic and Speaker at the same time), 4*USB3.0, 2*Intel 1000M LAN TPM2.0 security encryption, Auto power on when there is
Other Function	electricity, Timing boot, Wake on LAN, PXE boot, Watchdog (0~255 level) (Standard version doesn't set these function) GPIO (8 Input 8 Output), 2*LAN, 4*COM, 2*USB2.0 (Standard version doesn't include these ports)
LCD	Size: 17 inch TFT-LCD; Brightness: 350 cd/m2; Viewing Angle: Full Angle
Touch Screen	Ratio: 4:3; Resolution: 1280 * 1024; Industrial grade multi-touch resistive touch screen, Life Time: more than 50000 Thousand Times;
Speaker	Two 8-ohm 2-watt speaker
Input Voltage	DC 9V ~ 36V wide voltage Input, support positive pole and negative electrode connect
WorkTemp	reversely protection; 0°C ~ +50°C (Commercial), -20°C ~ +60°C (Industrial SSD), Surface air flow

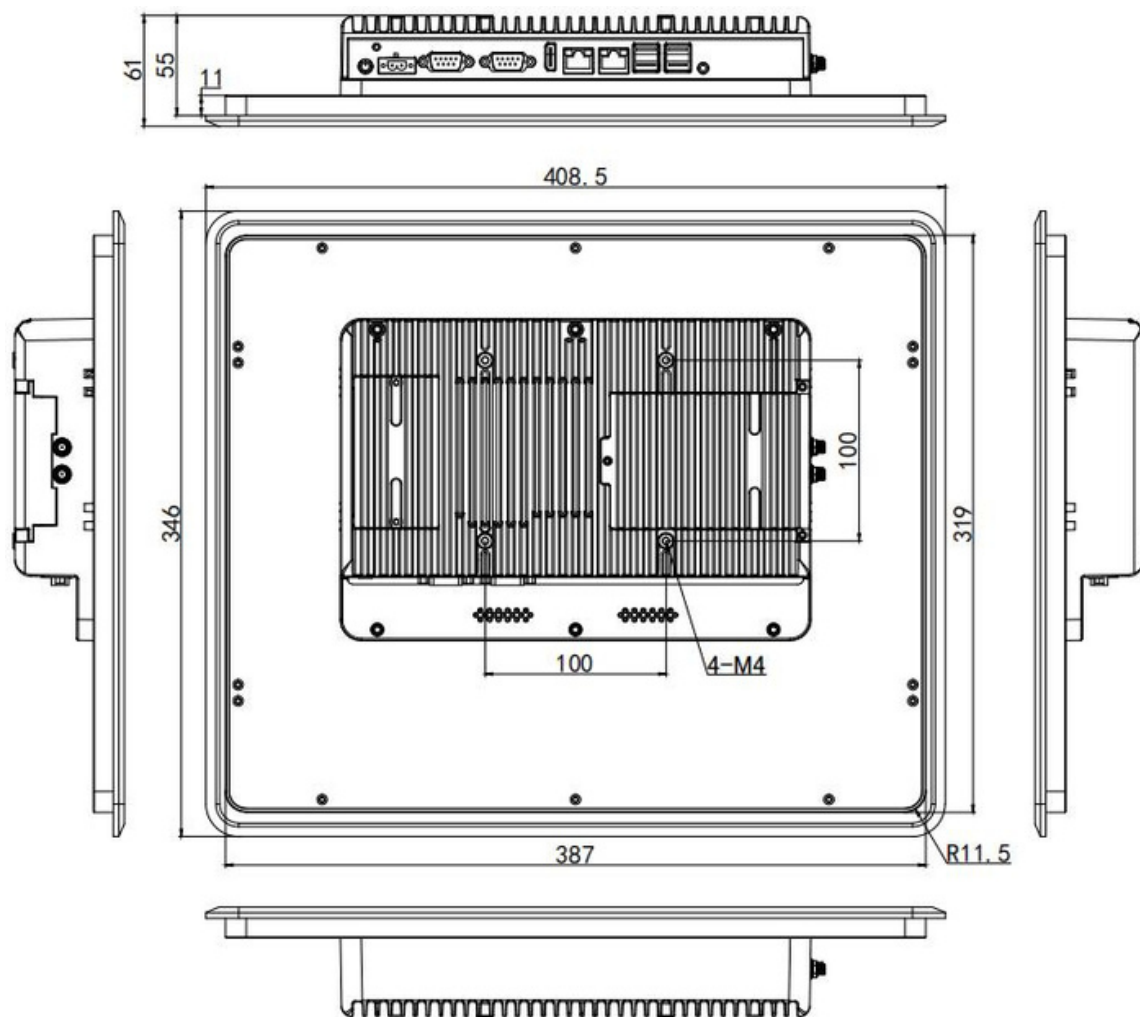


APPLICABLE OS:



Distributed by :
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AXPPC-600A Drawing



Order information

Configuration1 AXPPC-600A Intel Celeron J6412 Standard Port

Configuration2 AXPPC-600A IntelCorei7-10810U Standard port (350 nits brightness)

Configuration3 AXPPC-600A Intel i5 10310U Standard Port

Remark: There is conflict between the expansion function ports' fixed position and the standard version ports' fixed position, so if you need some expansion function ports, please check with us first, thanks.

Accessories List

Name	Quantity	Specification
Power Adapter	1	12V5A
Power Cord	1	Any Plug Optional (China, US, EU, UK etc.)
Embedded Mounting Clip	4	For Standard Embedded Installation
CD Driver	1	Neutral