

PRODUCT DESCRIPTION

- Die cast aluminum alloy moulding fanless design
- Onboard Intel Whiskey Lake U Series Processor
- Support 9V ~ 36V wide voltage Input, and TPM2.0 security encryption
- Support 2*RS232/RS422/RS485 COM Optional, 6*COM Optional
- Support 2*Intel LAN, 4*LAN Optional
- IP65 full flat front panel

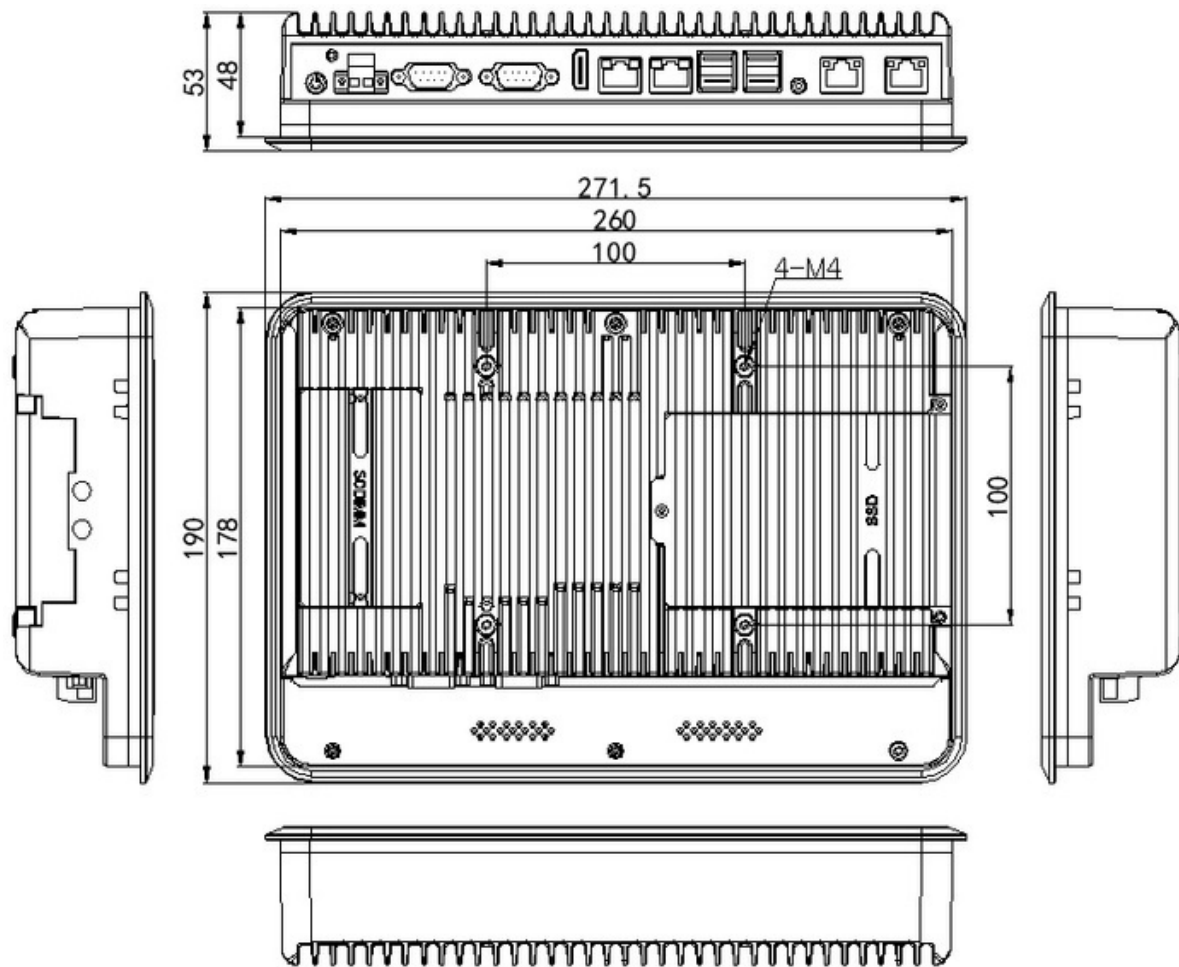
TECHNICAL SPECIFICATION

Model	AXPPC-113
Color	Titanium gray (Color can be customized)
Material	Aluminum alloy chassis
Processor	• Onboard Intel Celeron J6412/4205U (Dual core dual threads, 1.8Ghz, 2MB Cache) • Onboard Intel Core i3-10110U (2 core eight threads, 2.0 Max turbo 4.1Ghz) • Onboard Intel Core i5 10310U (Quad core eight threads, 1.6GHz, Max turbo 4.2GHz)
RAM	Support 1*DDR4 2133/2400 SODIMM Memory Slot, Max. Support 32GB
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 0/1
Expansion Slot	Support 1*Mini PCIE slot (Support WIFI/Bluetooth/3G/4G Optional, embedded SIM slot)
I/O	1*HDMI, 2*COM (COM1、COM2 RS232/RS422/RS485 Optional, 6*COM Optional), 1*Power Switch, 1*2Pin power supply phoenix connector, 1*Audio (Support Mic and Speaker at the same time), 4*USB3.0, 2*Intel 1000M LAN (4*LAN Optional)
Other Function	TPM2.0 security encryption, 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)
Expansion Function	GPIO (8 Input 8 Output), 2*LAN, 4*COM, 2*USB2.0 (Standard version doesn't include these ports)
LCD	Size: 10.1 inch TFT-LCD; Brightness: 350 cd/m2; Viewing Angle: Full Angle Ratio: 16: 9; Resolution: 1280 * 800;
Touch Screen	Industrial grade multi-touch capacitive 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 reversely protection;
Work Temp	0°C ~ +50°C (Commercial), -20°C ~ +60°C (Industrial SSD), Surface air flow
Work Humidity	5% ~ 95% non-condensing
Dimension	271.5 * 190 * 53mm
Embedded Installation Weight	262 * 180mm
Application	2.0kg
	Industrial Automation, Medical, Logistics Transportation, Warehousing, Machine Vision, etc.

APPLICABLE OS:



AXPPC-113 Drawing



Order information

Configuration1 AXPPC-113 Intel Celeron J6412 Standard Port

Configuration2 AXPPC-113 IntelCorei3-10110U

Configuration3 AXPPC-113 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