

PRODUCT DESCRIPTION

- Aluminum alloy die casting, fanless design
- Onboard Intel Whiskey Lake U Series processor
- Support TPM2.0, support Windows 11 OS
- Support 9~36V wide-voltage input
- Support 2*RS232/422/485 COM, Can be option 6*COM
- Support 2*Intel network ports, Can be option 4*Lan ports
- Full flat front panel, IP65 grade protection

TECHNICAL SPECIFICATION

Model	AXPPC - A215C
Color	Gray (can be customized)
Material	Aluminum alloy
Processor	<ul style="list-style-type: none"> • Onboard Intel Celeron 4205U (Dual core dual threads , 1.8Ghz , 2MB Cache) • Onboard Intel Core i5-8260U (Quad core eight threads , 1.6Ghz , Max turbo 3.9Ghz , 6MB Cache) • Onboard Intel Core i7-8565U (Quad core eight threads , 1.8Ghz , Max turbo 4.6Ghz , 8MB Cache) • Onboard Intel Core i7-10810U (Six Core twelve threads , 1.10 Ghz , Max turbo 4.9 Ghz , 12MB Cache)
RAM	Support 1*DDR4 2400/2666 SODIMM memory slot, Max. 32GB
BIOS	AMI EFI BIOS
Display Chip	Integrated Intel UHD Graphics Core display chip
Display Port	1*HDMI, 1*LVDS (Synchronous or asynchronous display is supported)
Storage	Onboard1*M.2 2280 slot (SATA signal), 1*2.5inch SSD
Expansion Slot	Support 1*Mini PCIE slot (support WIFI/BT/3G/4G, with SIM card slot)
I/O	1*HDMI, 2*COM (COM1、2 can be choose RS232/422/485, 6*COM is optional) , 1*power button, 1*2Pin Supply Phoenix terminal, 1*Audio&Speaker, 4*USB3.0, 2*Intel 1000M Lan port (can be choose 4*Lan)
Other Function	TPM2.0 Secure encryption、 Auto power-on、 Timed startup、 Network wake up、 PXE start up、 watch dog (0~255 level)
Expansion Function	(Standard shipments do not include this interface) : GPIO (8 in & 8 out) 、 2*Lan ports、 4*COM、 2*USB2.0
LCD	Screen size: 21.5inch TFT-LCD; screen brightness: 250 cd/m2; Visual Angle: full angle Screen scale: 16: 9; resolution: 1920 * 1080;
Touch Screen	Resistive high sensitive touch screen (single touch), can reach more than 50 million times;
Speaker	Two 8-ohm 2-watt speaker
Input Voltage	DC 9~36V wide-voltage, Support positive and negative electrode protection
Working Temperature	0°C ~ +50°C (HDD) , -20°C ~ +60°C (SSD) , Surface air flow
Working Humidity	5% ~ 95% Non-condensing state



APPLICABLE OS:



Dimension	540 * 332 * 60 mm
Embedded Installation	528 * 320 mm
Weight	6.8 kg
Application	Industrial automation, medical, logistics, transportation, warehousing, machine vision and other fields

PACKING LIST

Name	Quantity	Specification
Power adapter	1	I5-8260U: 12V 5A I7-10810U: 12V 7.5A
Power cable	1	Can be choose CN、US、EU plug, etc.
Embedded mounting buckle	4	Standard embedded mounting is applicable

Optional

Config1		Intel Celeron 4205U	Standard interface
Config2		Intel Core i5-8260U	Standard interface
Config 3	AXPPC - A215C	IntelCorei5-8260U	Standard interface
Config 4		Intel Core i7-10810U	Standard interface

Note: There is a conflict between the fixed bits of the extensible function and the standard function. Please consult the technical personnel before drawing out the extended function.

AXPPC-A215C PRODUCT DRAWING

