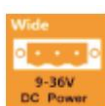


UPC-308A

Modular Industrial PC



Features

- Intel Kabylake-U Core I3/I5/I7 CPU
- 1* DDR4 2133Mhz SO-DIMM, max 16GB
- 1*SATA 2.5inch SSD, 1* mSATA SSD socket
- HDMI+VGA Dual Display
- Wireless Design
- Aluminum Chassis, Fanless Design

UPC-308A is an industrial PC equipped with an Intel® Kabylake-U Core processor. Meeting the demands of harsh environments, the fanless design makes the UPC-308A extra reliable for applications in the machine building industry. In addition, the dual GbE LAN, 6 x serial ports, 6 x USB ports, make device connection and integration easy.

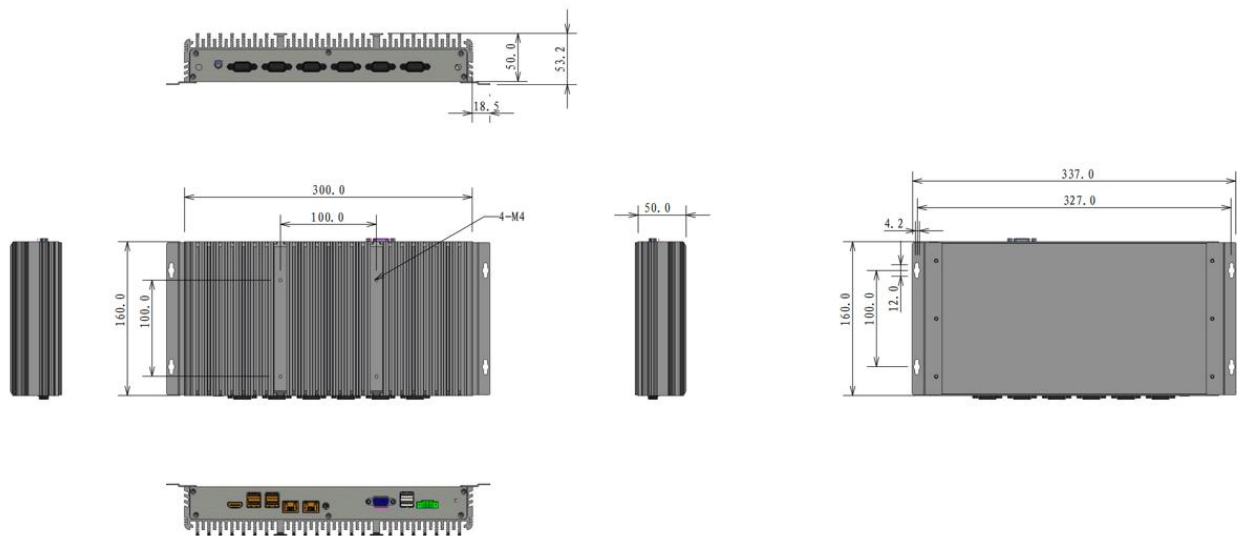
Specifications

Processor	CPU	Intel® i3-7100U Dual Core, 2.4 GHz 4M Cache, TDP 15W Intel® i5-7200U Dual Core, 2.50~3.10 GHz 4M Cache, TDP 15W Intel® i7-7500U Dual Core, 2.70~3.50 GHz 4M Cache, TDP 15W
	Cooling System	Fanless
	Memory	1x DDR4 2133Mhz SO-DIMM Sockets, up to 16GB
	Storage	mSATA SSD Full Size+SATS 2.5"SSD
	I/O ports	4xUSB3.0+2xUSB2.0 (Type-A)
		6xRS232 2*RS485 optional, up to 6, support 5V/12V, DB9
		Dual Display: HDMI(3840*2160 @24Hz)+VGA(1920*1080 @60Hz)
		1*Audio
Power Supply	Network(LAN)	WIFI: 802.11a/g/n, 2x2 Antenna, 2.4/5 GHz, 300 Mbps Max Speed 2x Intel i211 10/100/1000Mbps Ethernet
	Input Voltage	12V DC (3 pin Aviation Connector) , optional 9V-36V DC
	Control SW	1x Power SW, AT/ATX optional
OS Support	OS Support	Microsoft Windows 7/ Windows 10/ Windows 11/ Linux
Environment	Operating Temperature	-10°C ~ 60°C (14~ 140 °F) (extend temperature optional)
	Storage Temperature	-10°C ~ 60°C (extend temperature optional)

Mechanical	Dimensions	(W*D*H): 300x160x50mm With bracket: 337x160x53.2mm
	Weight	N.W.3.2KG
	Color	Black
	Material	High Strength Aluminum Alloy Front Panel
	Certification	CE / RoHS
Custom Service	Custom Service	Custom BIOS, System Encryption, Custom LOGO

Dimensions

Unit: mm





- Cable-less design and Board to Board design
- Highly compatible
- Modular design
- Easy operation: easy assembly and easy Maintenance
- Supports customization

Packing List	Ordering Information
1x UPC-308A	UPC-308A-1: i3-7100U Version
1x Power Adapter	UPC-308A-2: i5-7200U Version
Optional accessories	UPC-308A-3: i7-7500U Version
VESA Brackets	Operating Systems
Power Cable 3-pin 200cm	WIN7 32bit 64bit ENG/CN
	WIN10 32bit 64bit ENG/CN
	WIN11 32bit 64bit ENG/CN
	Linux Ubuntu 12.04/16.04/18.04