

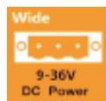
UPC-309A

Modular Industrial PC



Features

- Intel 10th Gen. Core I3/I5/I7 CPU
- 1* DDR4 2133Mhz SO-DIMM, max 16GB
- 1*M.2 NVME SSD, 1* mSATA SSD socket
- HDMI+VGA Dual Display
- Wireless Design
- Aluminum Chassis, Fanless Design



UPC-309A is an industrial PC equipped with an Intel® 10th Gen. Core I3/I5/I7 processor. Meeting the demands of harsh environments, the fanless design makes the UPC-309A 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.

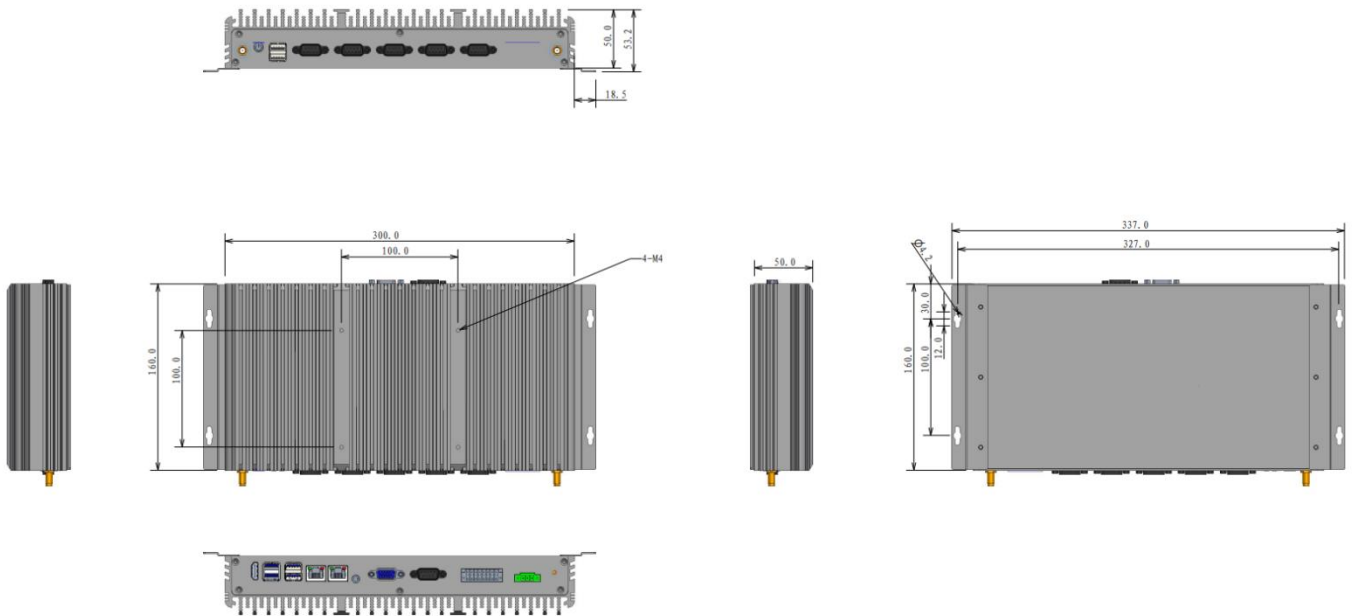
Specifications

Processor	CPU	Intel® i3-10110U Dual Core, 2.10-4.10 GHz 4M Cache, TDP 15W Intel® i5-10210U Quad Core, 1.60-4.20 GHz 4M Cache, TDP 15W Intel® i7-10510U Quad Core, 1.80-4.90 GHz 4M Cache, TDP 15W	
	Cooling System	Fanless	
	Memory	1x DDR4 2133Mhz SO-DIMM Sockets, up to 16GB	
	Storage	M.2 NVME SSD + mSATA 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)
			Audio: 1x Line-out
Network(LAN)	2x Intel i211 10/100/1000Mbps Ethernet		
Power Supply	Input Voltage	12V DC (3 Pin Phoenix 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	0°C ~ 50°C (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-309A	UPC-309A-1: i3-10110U Version
1x Power Adapter	UPC-309A-2: i5-10210U Version
Optional accessories	UPC-309A-3: i7-10510U 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