

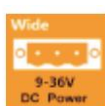
UPC-309R

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
- Redundant Power Supply with Warning Light
- Wireless Design
- Aluminum Chassis, Fanless Design

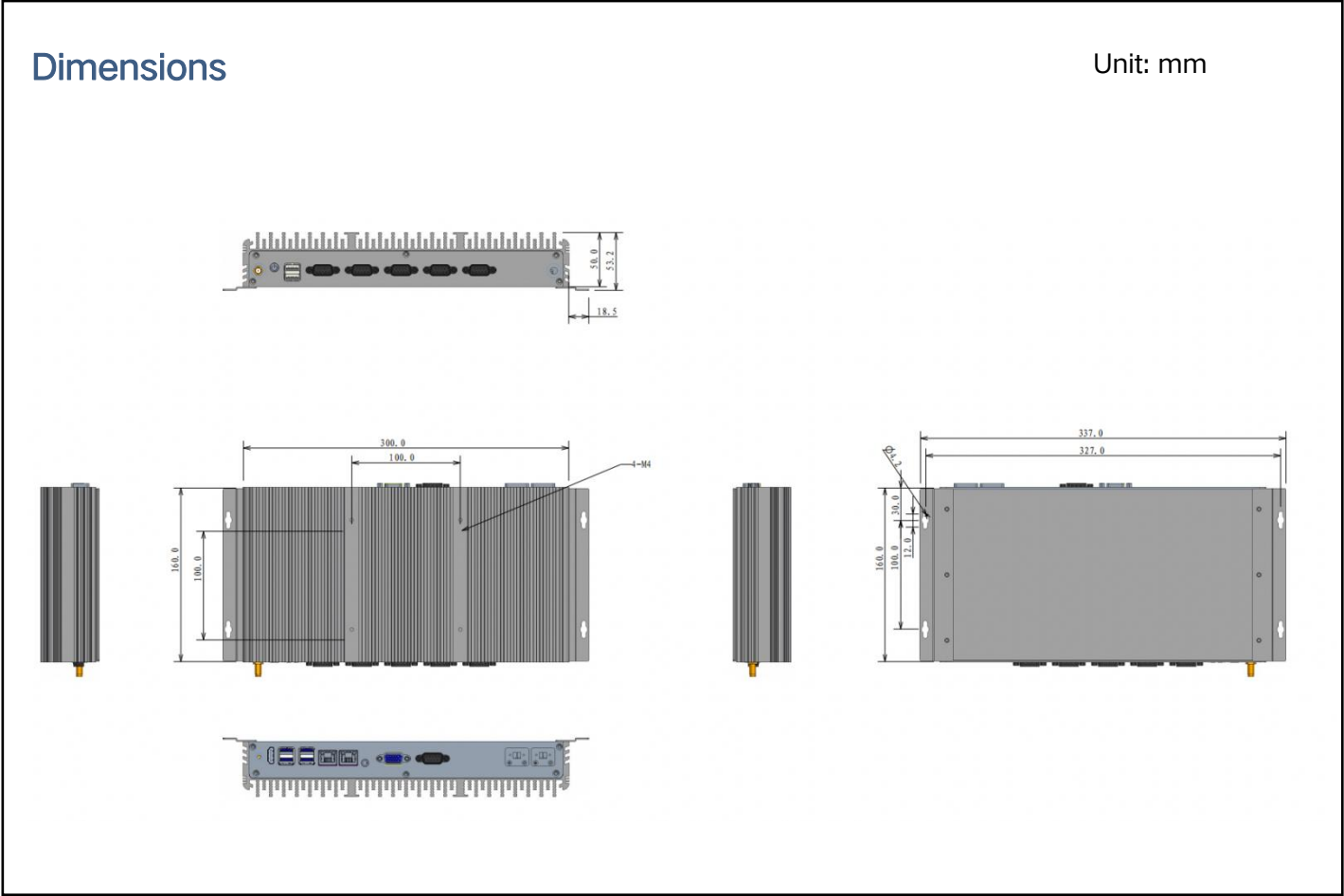


UPC-309R is an industrial PC equipped with an Intel® 10th Gen. Core i3/i5/i7 processor. Meeting the demands of harsh environments, the fanless design makes the UPC-309R extra reliable for applications in the machine building industry. In addition, the dual GbE LAN, 6 x serial ports, 6 x USB ports, make device connection and integration easy.

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
Power Supply	Network(LAN)	WIFI: 802.11a/g/n, 2x2 Antenna, 2.4/5 GHz, 300 Mbps Max Speed
	Input Voltage	2x Intel i211 10/100/1000Mbps Ethernet
	Control SW	12V DC (2 Pin Phoenix Connector) , optional 9V-36V DC
	Redundant Power	1x Power SW, AT/ATX optional
OS Support	OS Support	Redundant Power Supply with Warning Light
Environment	Operating Temperature	Microsoft Windows 7/ Windows 10/ Windows 11/ Linux
		0°C ~ 70°C (extend temperature optional)

	Storage Temperature	-25℃ ~ 60℃ (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

Specifications





Packing List	Ordering Information
1x UPC-309R	UPC-309R-1: i3-10110U Version
1x Power Adapter	UPC-309R-2: i5-10210U Version
Optional accessories	UPC-309R-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