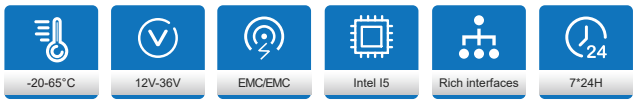
Industrial computer

It adopts all-aluminum alloy structure, fanless and totally enclosed design, light and compact, with low power consumption. It is an industrial product specially designed for a variety of environments. It has rich interfaces, supports expansion, can meet the access of a variety of external devices, and supports 12V-36V wide voltage power supply; The complete machine has good scalability, practicability and EMC compatibility, and is widely used in industrial control, military industry, communication, power and network and other automation fields.

Features

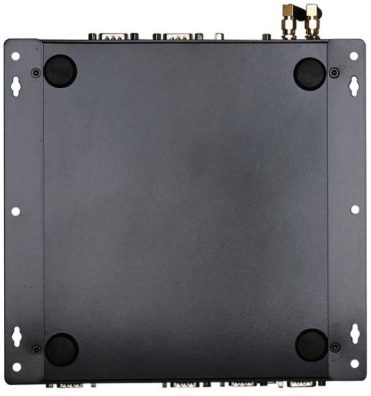
- Delicate and compact appearance, convenient installation
- Self-developed X86 architecture motherboard with multiple options
- Fanless totally enclosed design, low power consumption of the whole machine
- High integration, realizing WiFi/Bluetooth/Ethernet triple connection
- Abundant interfaces to meet the needs of various external equipment
- Industrial protection grade, stable system operation



ISO FC CE RoHS

Product Model

Product model	Processor			
	Intel Core I5-6200U，2.3GHz	Intel Core I5-7200U，2.5GHz	Intel Core I5-8265U，16GHz	Intel Core I5-10210U，1.6GHz

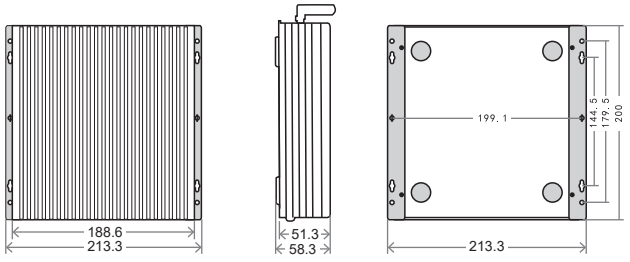


Product Installation

Desktop installation

Rack-mounted

Product size



Updated Oct. 9, 2022.

* All specifications and photos are subject to change without notice.

Product Specifications

Hardware Configuration

CPU	Intel Core I5-6200U，2.3GHz	Intel Core I5-7200U，2.5GHz	Intel Core I5-8265U，16GHz	Intel Core I5-10210U，1.6GHz
Integrated Graphics	Intel HD Graphics 520	Intel HD Graphics 620	Intel Ultra HD Graphics 620	Intel UHD620 Graphics
Memory	4G DDR4 (optional 8G/16G)	4G DDR4 (optional 8/16/32G)	4G DDR4 (optional 8/16/32G)	8G DDR4 (optional 16/32/64G)
Hard disk	128G SSD (optional 256/512G)			
Audio chip	Onboard Realtek ALC662 HD audio decoding controller			
Chip card	Onboard 1 * Realtek RTL 811E Gigabit network card			
WIFI	Support 2.4G/5G dual-band WiFi			
Bluetooth	Bluetooth 4.0(optional)			
Resolution support	Above 800 * 600			
System	Win10 Professional/Win10 Enterprise/Win10 Home/Win11 Professional Ubuntu 16.04.7/Ubuntu 18.04.6/Centos7.8/Centos7.9/ Centos8.4			
Power on	Support			
Remote Wakeup	Support			
Automatic reset	Support			
HD support	1080P			

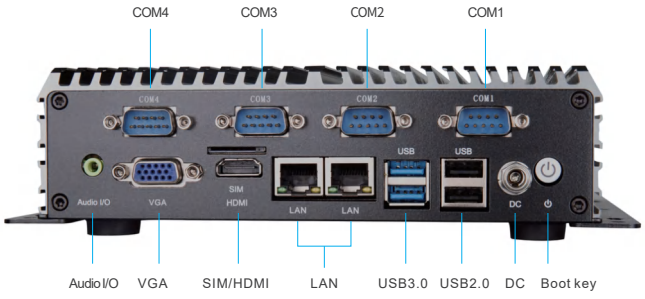
Reliability parameters

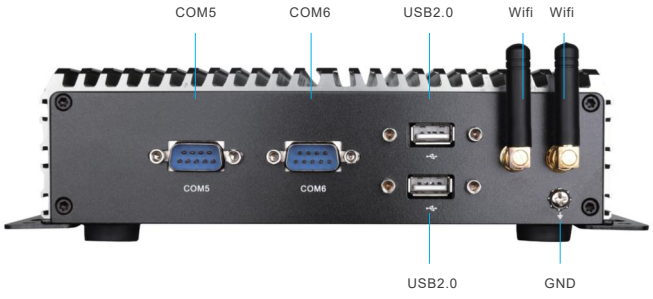
Working temperature	-20 °C ~65°C
Storage temperature	-40 °C ~80 °C
Operating humidity	Humidity: 95% non condensing
Vibration protection	IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
Impact protection	IEC 60068-2-27, half sine wave, duration 11ms
Product certification	CCC/CE/FCC/EMC/CB/ROHS

Other parameters

Power input	12V-36V power input
Static power	15W
Chassis structure	The aluminum alloy on the case surface has good seismic resistance and impact resistance
Body color	Gun black
Overall size	199.5 * 213.1 * 58.3mm (length * width * height)
Operating Weight	1.9KG
Installation method	Support desktop and rack installation
Warranty policy	Three years (one year free warranty)

Product Installation





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