

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.

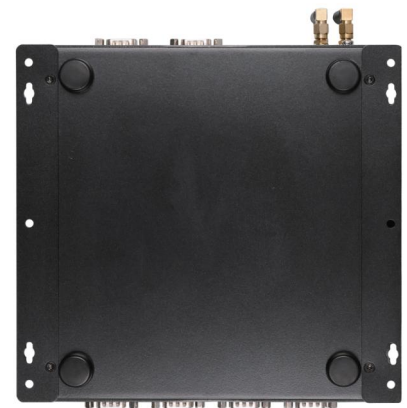
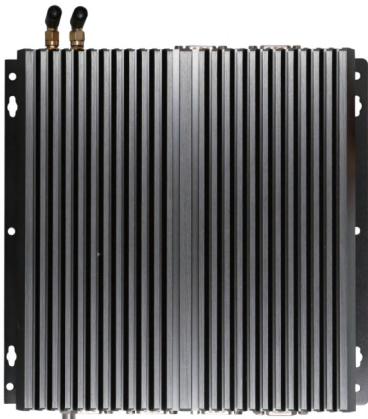
Features >>

- 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.



Product Model >>

Product model	OVPC-210-J41
OVPC-210-J41	Intel Celeron J4125 quad-core 2GHz



Product Installation >>

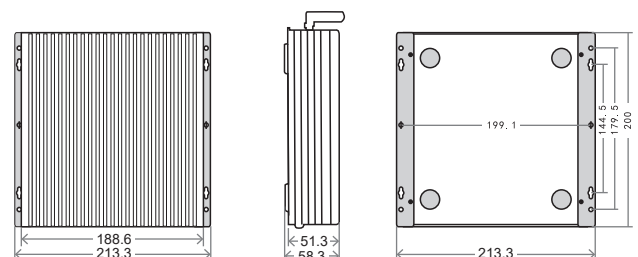


Desktop installation



Rack-mounted

Product size >>



Product Specifications >>

CPU	Intel Celeron J4125 quad-core 2GHz
Memory	4G DDR4 2400MHz (optional 8G)
Hard disk	64G SSD (optional: 128G/256G/512G)
Integrated graphics	Intel UHD Graphics 600
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	Windows 7 Professional/Windows 7 Ultimate/Windows 10 Professional/Windows 10 Enterprise/Windows 10 Home/ Windows 11 Professional, Ubuntu16.04.7/Ubuntu18.04.5/Ubuntu20.04.3、Centos7.6/Centos7.8
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 >>

