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.
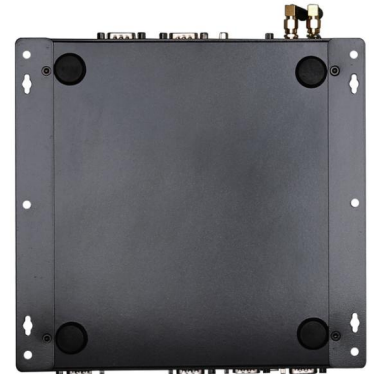
Features »

- 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.

| -20-65°C | 12V-36V | EMC/EMC | J1900 | Rich interfaces | 7*24H |

ISO FC CE CCC RoHS 10 ☒

Product Model »

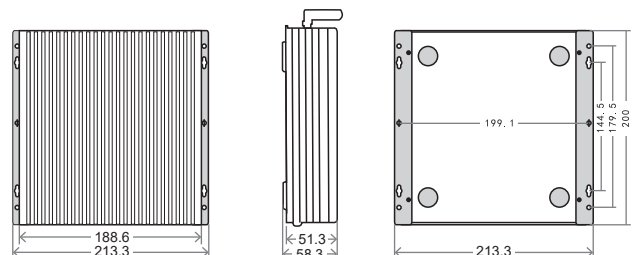| Product model	OVPC-210-J19
TPC01-100WIPC	Intel Celeron J1900 quad-core 1.99G (maximum Rui frequency 2.4G)

Product Installation »

Desktop installation

Rack-mounted

Product size »

188.6
213.3

51.3
58.3

199.1
213.3

144.5
179.5
200

Product Specifications ≫

CPU	Intel Celeron J1900 quad-core 1.99G (maximum Rui frequency 2.4G)
Memory	4G DDR3 1333/1600M (optional 8G)
Hard disk	64G SSD (optional SSD 128G ～ 512G, HDD mechanical hard disk 500G ～ 1T)
Display chip	Intel CPU built-in display core, built-in LVDS interface, external VGA, HDMI dual display
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
Resolution support	Above 800 * 600
System	Windows7 Professional/Ultimate, Windows10 Professional/Enterprise/Home, Ubuntu 16.04.7/18.04.5/18.04.6/20.04.1, Centos7.4/7.8/7.4/7.0
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 ≫