

Android industrial computer

Adopt all-aluminum alloy structure, fanless and all-closed design, low power consumption of the whole machine, exquisite appearance, and more convenient use and installation; In terms of the materials used for the whole machine, we pay more attention to its reliability, environmental adaptability, practicality, scalability, EMC compatibility and other performance. The interface is rich and supports expansion. It can meet the access of a variety of external devices and provide a variety of working efficiency. It is widely used in industrial control, military, communication, power, network and other automation fields.

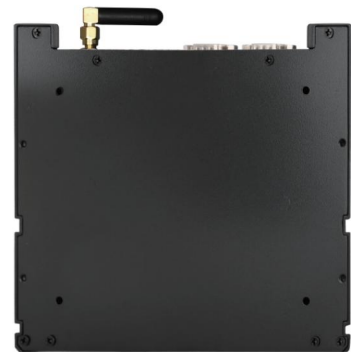
Features >>

- Delicate and compact appearance, convenient installation.
- Self-developed ARM architecture motherboard with multiple options.
- Fanless totally enclosed design, low power consumption of the whole machine.
- High integration, realizing WiFi/Bluetooth/Ethernet triple connection.
- Provide API reference code and support SDK secondary development.
- Abundant interfaces to meet the needs of various external equipment.



Product Model >>

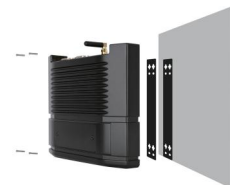
| | |
|---------------|--|
| Product model | OVPC-210-A64 |
| OVPC-210-A64 | A64 Cortex-A53 quad-core 64-bit CPU, main frequency 1.5GHz |



Product Installation >>



Desktop installation



Rack-mounted

Product Parameter >>

| | |
|---------------------|--|
| CPU | A64 Cortex-A53 quad-core 64-bit CPU, main frequency 1.5GHz |
| GPU | Mali400MP2 GPU |
| Memory | 2G DDR3 (Optional 4G/8G) |
| Storage | 8G eMMC (Optional: 16G/32G/64G) |
| System | Android 6.0 |
| 3G/4G module | PCI-E standard interface, supporting China Mobile, China Unicom and China Telecom (optional) |
| WIFI | Built-in WIFI dual-band 2.4G/5G |
| Bluetooth | BT5.0 |
| Decoding resolution | HDMI supports up to 4K 3840 * 2160 |
| Network support | Ethernet, support WIFI/Bluetooth 5.0, wireless peripheral expansion |
| Power on | Support |
| Remote Wakeup | Support |
| Automatic reset | Support |
| Picture format | Support BMP、JPEG、PNG、GIF |

Reliability parameters

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

Other parameters

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

Interface Distribution >>



Product size >>

