# SINSMART
鑫 东 田

## Embedded fanless industrial computer

# SIN-3002-N97

## Main features

| Intel Alder Lake -N97 processor | Supports up to 16GB of memory | 2* Dry megabit network ports | HDMI+VGA |
| --- | --- | --- | --- |
| 2*USB2.0 4*USB3.0 | DC IN 12V power input | 6*COM (2*RS232/485) | Optional WIFI/ Bluetooth /5G modules |

## Specific parameters

| | |
|---|---|
| CPU | Intel Alder Lake-N97 processor, quad-core, maximum turbo frequency 3.6GHz |
| Memory | Supports 1*DDR4 SO-DIMM slots, 3200MHZ, with a maximum support of 16GB |
| Display | 1*VGA，1*HDM1 |
| Hard disk | 1*M.2 M Key 2280 slot (PCleX2/SATA, default is PCleX1/SATA, supports PCleX1 NVMe/SATA SSD) |
| Network | 2*Realtek Gigabit Ethernet ports |
| Expansion | 1*M.2 B Key 224213052(PCle/USB3.0+USB2.0, default PCle+USB2.0, supporting 5G+4G), 1*M.2 EKey 2230(PCle+USB2.0, default WIFI+ Bluetooth), 1* full-size SIM card slot |
| COM | 2*RS2321485、4*RS232 |
| USB | 4*USB3.0、2*USB2.0 |
| GPIO | 8bit |
| Front panel interface | 1*10P 3.5mm GPIO terminal block, 1* power button, 1* reset key, 2* indicator light, 2* audio interface, 1*RS232, 2*USB2.0 |
| Rear panel interface | 1*DC IN, 1*2P 3.81mm power switch junction box, 1*HDMI, 1*VGA, 2* Gigabit Ethernet port, 4*USB3.0, 5*COM port, 2* antenna reserved hole |
| Audio | Line Out、MIC |
| sound card | Realtek Audio HDA Codec |
| Power supply | DC IN 12V power input port, Phoenix terminal port |
| Chassis size | 214*156*52mm(width * depth * height) |
| Weight | About 1.5KG |
| Operating system | Windows10/11、Linux |