

Dual network port dual HDMI fanless embedded industrial PC

SCI-S4030

Introduction and features



The SCI-S4030 fanless embedded computer is powered by intel Celeron processors, supports DDR4 memory, and offers a variety of options in 2.5-inch SATA and M.2 storage. It is equipped with a wealth of interfaces and buttons, including LAN, COM RS232/485, USB, one-click restore button, SIM card slot, HDMI+HDMI dual display, etc. expandable WIFI/Bluetooth/4G module, support Windows and Linux systems. The aluminum alloy shell of the whole machine has strong properties, the aluminum fin design quickly dissipates the heat of the host, and the fanless and fully enclosed structure effectively prevent dust from entering, so as to ensure the stable operation of the host in a wide temperature (-10 ~ 60°C) working environment. Embedded, wall-mounted, and desktop installation methods are fast and flexible for installation, which can be applied to industrial control, soft routing network security, self-service terminals, security machine vision, mini servers, smart cities and other fields.

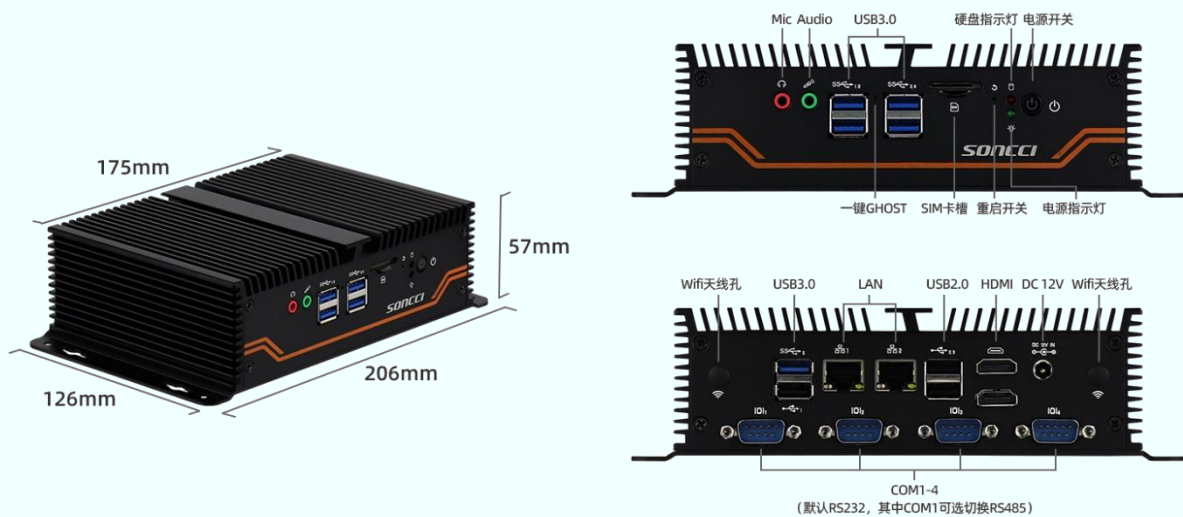
- Support intel Celeron processor, integrated intel HD graphics
- Supports 1 SO-DIMM DDR4 memory slot, 2.5-inch SATA hard drive, M.2 solid state drive
- 2 Gigabit Ethernet ports, support Wake-on-LAN, diskless boot, with SIM card slot, optional WIFI/Bluetooth/4G module
- 4 RS232 DB9 COM serial interfaces, COM1 supports RS485 switching, HDMI+HDMI dual display output
- Support power-on and power-on, one-click reset of the GHOST button, and hardware reset function of Watchdog
- Compact and sturdy fully sealed aluminum alloy chassis and large-area aluminum fin fanless heat dissipation structure, wide temperature (-10 ~ 60°C) stable operation
- The main unit is miniature and only the size of a palm, available in black/silver, and supports embedded, wall-mounted, and desktop-mounted

Specifications

| | | |
|-------------------|------------------------------|--|
| System parameters | C P U | intel J4125 |
| | Display chips | intel Core graphics card |
| | Memory support | SO-DIMM DDR4 |
| | Hard disk support | M.2 SSD/2.5"SATA HDD |
| | Network card chip | Realtek RLT8111 Gigabit LAN card |
| | Audio chips | integration |
| | Power supply characteristics | Input AC 220V, DC 12V power adapter |
| | Wireless communications | 1*Mini-PCIE slot (optional WIFI/Bluetooth/4G module) |

| | | |
|-----------------------|---------------------|---|
| | I/O interface | 3×USB2.0、5×USB3.0、2×HDMI、2×LAN、1×Audio、1×Mic、4×COM、1×SIM Card slots、1×DC、1×Power、1×Reset、1×GHOST |
| | operating system | Support Windows/Linux |
| | B I O S | supports power-on, timed boot, network wake-up, and diskless boot |
| | Watchdog | Watchdog supports hardware reset |
| Structural parameters | Installation | Support embedded, wall-mounted, and desktop mounting |
| | Size | host:206×126×57mm, wrap:285×265×140mm |
| | Weight | net weight:1.0kg, gross weight:1.7kg |
| | Color | Aluminum alloy chassis, color: black/silver |
| | Ambient temperature | Working environment: -10°C~60°C; Transportation and storage environment: -20°C~70°C; Relative humidity: 5%-95% (non-condensing) |
| | Working vibration | 0.5g rms/5-500Hz/random/operating |

Interface size



产品图片



Ordering Information

| Product model | Standard configuration | Upgrades are optional |
|---------------|------------------------------|--|
| SCI-S4030 | intel Celeron J4125 | / |
| | 4G DDR4 memory | 8G DDR4 |
| | 128G SSD | 256G/512G/1TB SSD, 500G/1TB/2TB 2.5" HDD |
| | No WIFI | Optional addition of 2.4G/5G WIFI/Bluetooth, 4G module |
| | 4 DB9 RS232 COM serial ports | 1*RS485 COM serial ports |
| | Chassis black/silver | White, gray, etc |