

2.5G quad network port, dual serial port, fanless flexible route, network security industrial computer



Key features:

- Support intel Celeron processor and integrated intel core graphics card
- Support 1 SO-DIMM DDR4 memory slot, 2.5-inch SATA HDD, mSATA SSD
- 4 2.5G network ports, support wake-on-net, diskless boot, SIM built-in card slot, optional WIFI/Bluetooth/4G module
- 2 RS232 DB9 COM serial interfaces, and both support RS485 switching, HDMI high-definition display output
- BIOS supports Watchdog hardware reset, power-on and power-on function
- Compact and sturdy fully sealed aluminum alloy chassis and large-area aluminum fin fanless heat dissipation structure, wide temperature (-10 ~ 60°C) stable operation
- Mini and small is only the size of the palm of your hand, the host is black/silver optional, and supports embedded, wall-mounted, and desktop installation

Product Introduction

The SCI-S4060 fanless embedded computer is powered by an intel Celeron processor, supports DDR4 memory, and offers a variety of options in 2.5-inch SATA and mSATA storage. It is equipped with rich interfaces, including 2.5G LAN, COM RS232/485, USB, HDMI, etc., expandable WIFI/Bluetooth/4G module, and supports Windows and Linux systems.

The aluminum alloy shell of the whole machine has strong strength, the aluminum fin design quickly dissipates the heat of the host, and the internal cable-free fanless and fully enclosed structure effectively prevents dust from entering, ensuring the stable operation of the host in a wide temperature (-10 ~ 60°C) working environment. Embedded, wall-mounted, and desktop-mounted installation methods are fast and flexible for installation, and can be applied to industrial control, soft routing network security, cloud terminals, machine vision, mini servers, smart cities and other fields.

Specifications

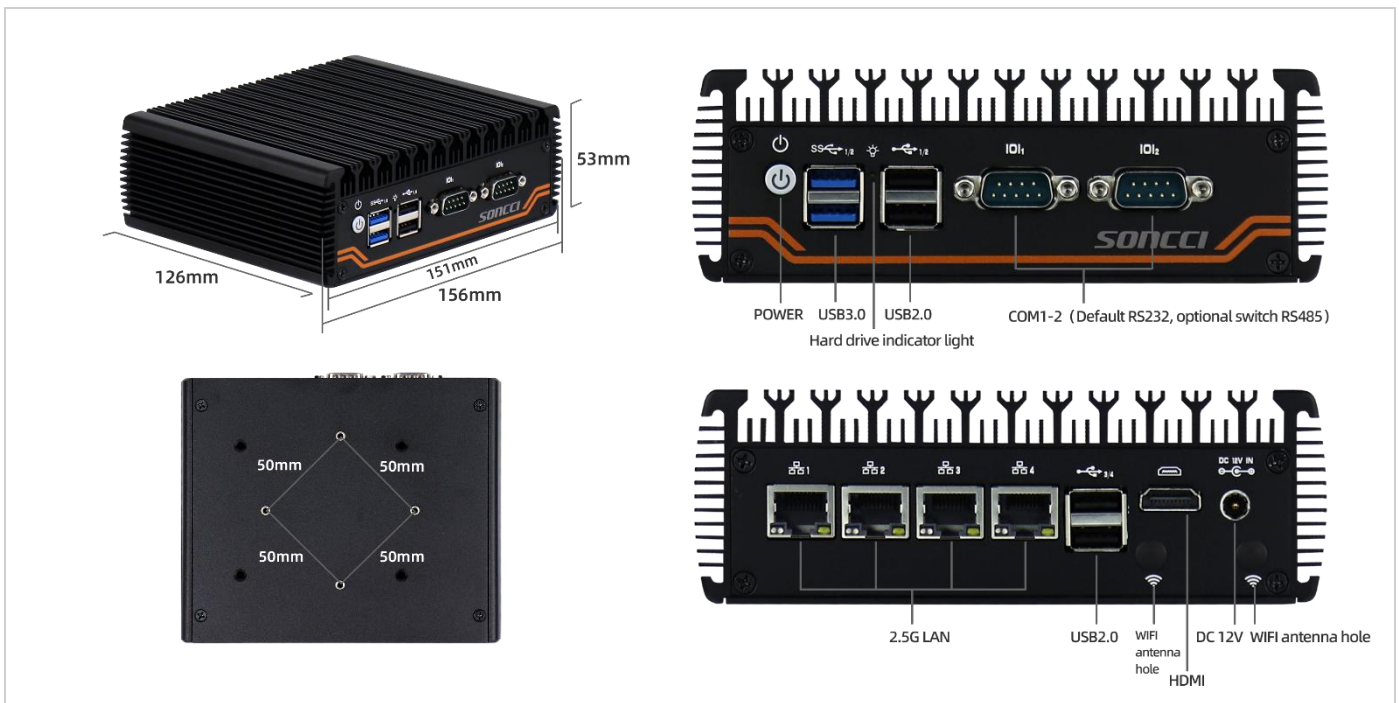
system	C P U	intel Celeron J4125 / J6412 / N100
	Display chips	Intel Core Graphics Card
	Memory support	SO-DIMM DDR4
	Hard disk support	mSATA SSD/2.5" SATA HDD
	Network card chip	Intel i225 or i226 2.5G network interface card
	Audio chips	Integration
	Power supply characteristics	Input AC 220V, DC 12V power adapter
	Wireless communications	Mini-PCIE slot (optional WIFI/Bluetooth/4G module)
	operating system	Supports Windows/Linux
	B I O S	Support for power-on startup, scheduled startup, support for network wake-up, and diskless booting
Watchdog	Watchdog supports hardware reset (256 levels, 0~255 seconds)	
interface	I/O interface	6×USB、1×HDMI、4×2.5G LAN、2×COM、1×DC、1×Power、1×HDD LED
	Extended interfaces	1×SIM built-in card slot, 1× Mini-PCIE
structure	Installation	Support embedded, wall-mounted, and desktop mounting
	Product dimensions	The main engine is 156x126x53mm, packing: 205x175x120mm
	Product weight	Net Weight: 0.9 kg, Gross Weight: 1.5 kg
	Material color	Aluminum alloy chassis, main unit color: black/silver
environment	Ambient temperature	Working environment: -10°C~60°C, transportation and storage environment: -20°C~70°C, relative

		humidity: 5%-95% (no condensation).
Resistant to vibration shocks		Anti-vibration: 5~500Hz, 2Grms random vibration; Impact-resistant working condition: 10G@11ms
Anti-interference static electricity		Anti-interference: EMI/EMC interference detection standard; ESD static electricity: contact discharge ± 8KV, air discharge ± 15KV

Product images



Dimensional interfaces



Ordering Information

Model	CPU	Cores	Processor	Memory	SSD	SATA	LAN	COM	HDMI	VGA	USB2.0	USB3.0	SIM	Power
SCI-S4060 (J4125)	J4125	4/4	2.00-2.70 GHz	DDR4	1	1	4	2	1	N/A	4	2	1	DC 12V
SCI-S4060 (J6412)	J6412	4/4	2.00-2.60 GHz	DDR4	1	1	4	2	1	N/A	4	2	1	DC 12V
SCI-S4060 (N100)	N100	4/4	3.40 GHz	DDR4	1	1	4	2	1	N/A	4	2	1	DC 12V

Configuration upgrade

name	description	remark
Memory sticks	4G / 8G / 16G	Optional
hard disk	64G / 128G/256G/512G/1TB SSD、500G/1TB/ 2TB 2.5" SATA hard drive	Optional
Wireless communication	2.4G/5G dual-band WIFI, Bluetooth or 4G module	Optional
COM port	The default RS 232 of the 6 COM ports is selected, and the switch of RS485 is optional for 2 COM ports	Optional
Case color	Black/ Silver	Optional

Accessories list

name	description	quantity	remark
Power adapter	DC 12V5A power adapter	1	Standard
Power cord	National standard, European standard, British standard, American standard, etc., length can be 1.5m / 2m / 3m / 5m / 10m	1	Optional
Warranty card	Soncci logo / neutral	1	Optional
Certificate	Soncci logo / neutral	1	Optional
Wall mount bracket	For mounting and hanging on the back of a monitor or hanging on a wall	1	Optional