

Dual network port dual HDMI fanless embedded industrial PC



Key features:

- 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

Product Introduction

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.

Specifications

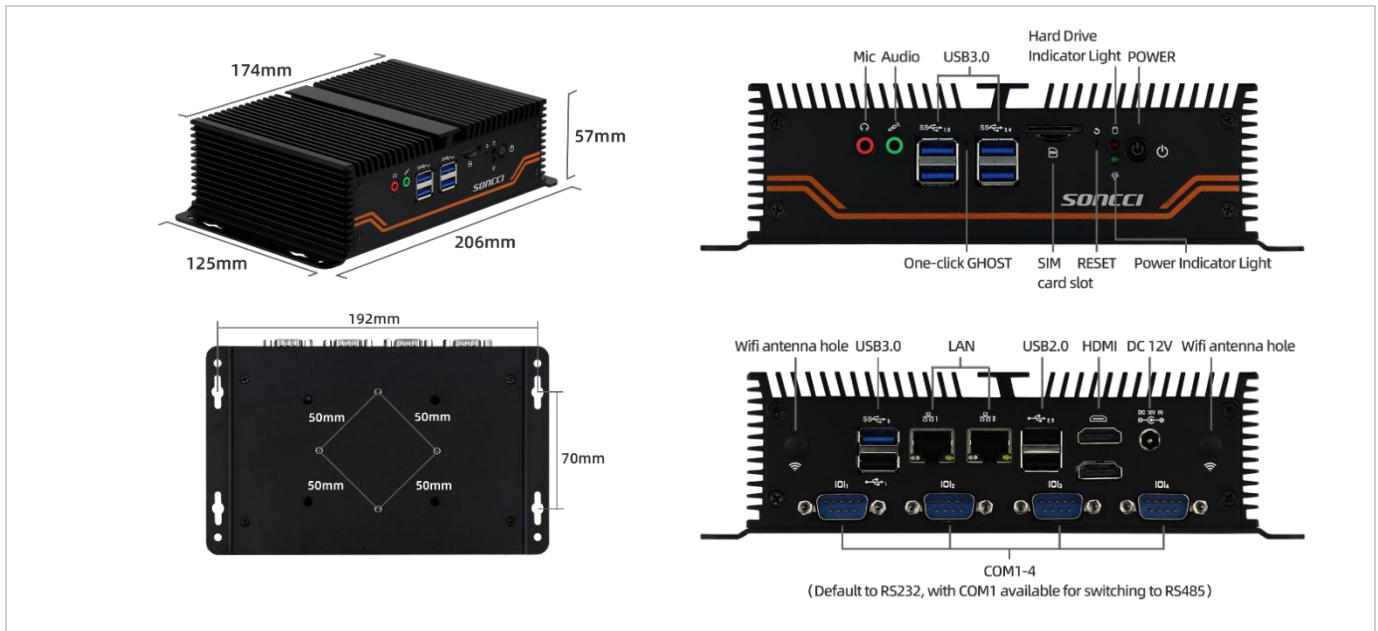
system	C P U	intel J4125
	Display chips	intel Core graphics card
	Memory support	SO-DIMM DDR4
	Hard disk support	M.2 SSD/2.5"SATA HDD
	Network card chip	Realtek RLT8111 Gigabit LAN card
	Audio chips	integration
	Power supply characteristics	Input AC 220V, DC 12V power adapter
	Wireless communications	1*Mini-PCIE slot (optional WIFI/Bluetooth/4G module)
	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	
interface	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
	Extended interfaces	1×SIM external card slot, 1× Mini-PCIE
structure	Installation	Support embedded, wall-mounted, and desktop mounting
	Product dimensions	The main engine is 206×126×57mm, packing: 305×305×135mm
environment	Product weight	net weight:1.0kg, gross weight:1.7kg
	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	GHOST	USB2.0	USB3.0	SIM	Power
SCI-S4030 (J4125)	J4125	4/4	2.00-2.70 GHz	DDR4	1	1	2	4	5	1	3	5	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