

LS-SYG4 fanless industrial PCs

LS-SYG4 series · Vision controllers · 4 models

Fanless aluminium industrial computer to run machine-vision software next to the line; memory: 2xSO-DIMM DDR4 Slot, max 32GB DDR4; storage: 1xMSATA3.0 SSD and 1xSATA3.0 HDD. Barebone: memory, storage and Wi-Fi are quoted with it.

Features

- 2xCOM ports, can change to RS232/422/485 from BIOS
- Support Watchdog, Auto power on, RTC, PXE boot, State lamp interface, trigger switch(wafer 1*2), CMOS clear button
- Without fan, Fanless system
- One embedded SIM card slot with push function
- Silver/Black colour Aluminum alloy case
- Can be mounted on the wall by optional long screws

Applications

- Machine-vision inspection PC
- Line-side data collection and control



Common specifications

Configuration	Barebone: no memory, no storage and no Wi-Fi module fitted; add them to your quote request
I/O	HDMI, VGA, Reset, CMOS clear button, SIM Card slot, 4USB2.0, MIC, SPK, 2WiFi holes, Switch On/Off, DC IN, USB3.0, 2LED(red for power, green for hard disk), 2RJ45 Giga LAN, 2COM, GPIO, 2Pin Phoenix terminal power supply input
Memory	2xSO-DIMM DDR4 Slot, max 32GB DDR4
Storage	1xMSATA3.0 SSD and 1xSATA3.0 HDD
Wireless	Inbuilt 3G/4G/WiFi&Bluetooth with Dual antennas(optional)
Operating system	Windows 10 / Linux
Certification	CE, FCC, RoHS (manufacturer)

Models

Model	Processor	Processor details
LS-SYG4X7200U	7200U CPU (per model code)	-
LS-SYG4X8250U	Intel Core i5-8250U	Intel Kaby Lake Refresh 6MB cache 14nm CPU Intel Core i5 8250U 4 cores 8 threads up to 3.4GHz TDP 15W Intel UHD Graphics 620, support DDR4 version
LS-SYG4X8550U	8550U CPU (per model code)	-
LS-SYG4X10510U	10510U CPU (per model code)	-