

LS-SYG8 fanless industrial PCs

LS-SYG8 series · Vision controllers · 6 models

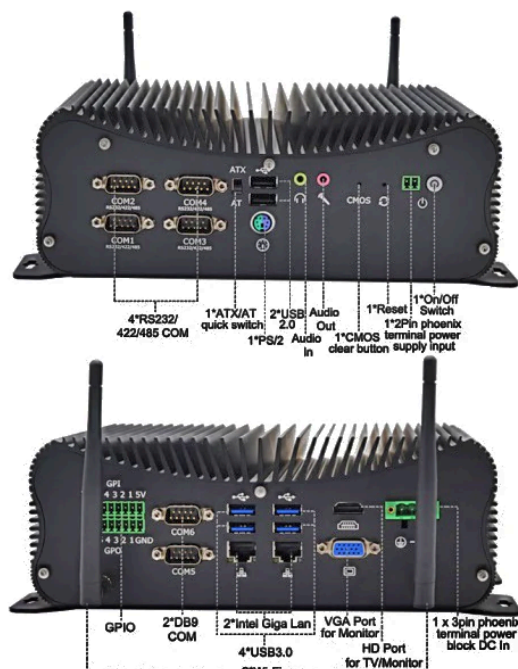
Fanless aluminium industrial computer to run machine-vision software next to the line; memory: 2xSO-DIMM DDR3L Slot, max 32GB DDR4; storage: 1xMSATA3.0 SSD, 1 M.2 for NVME 2280 SSD and 1xSATA3.0 HDD/SSD. Barebone: memory, storage and Wi-Fi are quoted with it.

Features

- Support Watchdog, One key reset, AWAL, RTC, WOL(ATX mode)
- Without fan, Fanless system
- One embedded SIM card slot
- Black 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, 2RJ45 Giga LAN, 6COM(4 COM can change to RS422/485), GPIO, 2Pin Phoenix terminal power supply input, PS/2(keyboard and mouse 2 in 1), DIP Switch, support ATX/AT boot mode
Memory	2xSO-DIMM DDR3L Slot, max 32GB DDR4
Storage	1xMSATA3.0 SSD, 1 M.2 for NVME 2280 SSD and 1xSATA3.0 HDD/SSD
Wireless	Inbuilt 3G/4G/WiFi&Bluetooth with Dual antennas(optional), Extended IO, support LPC, USB, PCIE
Operating system	Windows / Linux
Dimensions	249 x 150 x 86 mm
Weight	3.0 kg per set
In the box	Mini PC device, Power Adapter, dual wifi antennas(optional)
Certification	CE, FCC, RoHS (manufacturer)

Models

Model	Processor	Processor details
LS-SYG8X4500U	Intel Core i7-4500U	22nm Intel Haswell, 3MB cache, Intel Core i7 4500U 1.6GHz, max 2.6GHz CPU, Intel HD Graphics 4400
LS-SYG8X7267U	Intel Core i5-7267U	Onboard Intel KABYLAKE 14nm CPU Intel Core i5-7267U 3.1GHz Max 3.5GHz Dual Cores Four Threads 4MB cache TDP 28W Intel Iris Plus Graphics 650
LS-SYG8X8250U	Intel Core i5-8250U	Intel KABYLAKE 14nm CPU Intel Core i5-8250U 1.6GHz Max 3.4GHz Quad Core Eight Threads 6MB cache TDP 15W Intel UHD Graphics 620

LS-SYG8X8550U	Intel Core i7-8550U	Intel Core i7-8550U Processor, 8M Cache, up to 4.0 GHz, Intel UHD Graphics 620
LS-SYG8X10210U	Intel Core i5-10210U	Onboard Intel Comet Lake Intel Core i5 10210U 1.6GHz up to 4.20GHz Quad Cores 8 Threads, Intel UHD Graphics, TDP 15W
LS-SYG8X10510U	Intel Core i7-10510U	Onboard Intel Comet Lake Intel Core i7 10510U 1.8GHz up to 4.90GHz Quad Cores 8 Threads, Intel UHD Graphics, TDP 45W