

# LS-SYG5 fanless industrial PCs

LS-SYG5 series · Vision controllers · 2 models

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

## Features

- COM1 COM2 can change to RS232/422/485 from BIOS
- Support Watchdog, Auto power on, RTC Wake Up, Non-disk boot, State lamp interface, trigger switch(wafer 1\*2)
- Without fan, Fanless system
- One embedded Micro SIM card slot
- 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, 6RS232 COM, 4USB2.0, 4USB3.0, GPIO, 2RJ45 Giga LAN, MIC, SPK, Switch On/Off, DC IN, 2Wi-Fi holes, RAM: 1xSO-DIMM DDR3L Slot, max 8GB DDR3L |
| Storage       | 1xMSATA3.0 SSD and 1xSATA3.0 HDD                                                                                                                      |
| Wireless      | Inbuilt 3G/4G/WiFi&Bluetooth with Dual antennas(optional)                                                                                             |

|                  |                                                             |
|------------------|-------------------------------------------------------------|
| Operating system | Windows / Linux                                             |
| Dimensions       | 230 x 175 x 50 mm                                           |
| Weight           | 2 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-SYG5X4200U | Intel Core i5-4200U | 22nm Intel Haswell, 3MB cache, Intel Core i5 4200U 1.6GHz, max 2.6GHz CPU, Intel HD Graphics 4400 |
| LS-SYG5X4500U | Intel Core i7-4500U | Intel Core i7 4500U 1.8GHz, max 3.0GHz CPU                                                        |