

4U Rackmount PC

SIN-610L-BQ670MA



### Main feature

Intel®  
Q670chipset

Core 12/13th  
Generation  
CPU

Supports up to  
128G memory

DVI+HDMI+  
VGA+eDP

2\*Intel  
Gigabit Ethernet port

11\*USB  
( 8\*USB3.0 )

6\*COM ports  
( 2\*RS485 )

1\*PCI  
2\*PCIe\*16  
4\*PCIe\*4

| Specific parameters       |                                                                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Chipset                   | Intel® Q670 chipset                                                                                                               |
| CPU                       | LGA1700 architecture, supports Intel Core 12/13 generation processors                                                             |
| Memory                    | 4*DDR4 Non-ECC U-DIMM memory slots 3200 MHz, supports up to 128G                                                                  |
| Display                   | 1*VGA interface, 1*HDMI interface, 1*DVI interface, 1*eDP connector                                                               |
| Hard disk                 | 4*SATAIII RAID 0/1/5/10,1*M.2M-key2242/2280 (PCIe x4GEN4 NVMe/SATASSD)                                                            |
| Network                   | 1*Intel®I225-V2.5G Gigabit Ethernet port, 1*Intel®I219-V Gigabit Ethernet port                                                    |
| Expansion                 | 2*PCIeX16 slot, 4*PCIeX4 slot, 1*PCI slot, 1*M.2 E-key 2230                                                                       |
| COM                       | 6*COM口( 1*RS232/422/485、 1*RS232/485 )                                                                                            |
| USB                       | 6*USB3.0 (type-A rear I/O), 4*USB2.0 internal connectors, 1*internal vertical USB2.0                                              |
| I/O front panel interface | 2*front USB2.0 ports, 1*power button, 1*reset button, 2*indicator lights, 3*DVD drive slots                                       |
| I/O rear panel interface  | 1*PS/2, 1*DVI-1, 1*VGA, 1*HDMI, 6*COM, 2*Gigabit Ethernet, 2*USB2.0, 6*USB3.0, 1*Line-In, 1*Line-Out, 1*Mic-In, 1*power interface |
| Audio                     | Mic, Line out, Line in                                                                                                            |
| Sound card                | Realtek Audio HDA Codec                                                                                                           |
| Power supply              | 300W power supply (replaceable 550W redundant power supply)                                                                       |
| Chassis size              | 430 (with ears 482) *481*177mm (width*depth*height)                                                                               |
| Total weight              | About 23KG                                                                                                                        |
| Supported system          | Windows10、 Windows 11、 Windows server 2016、 Linux                                                                                 |

