

WSA-67Q1-4U

High-Performance Intel 12th/13th/14th Gen 4U Industrial System

Embedded BOX-PC

4U SETUP PC

3U SETUP PC

2U SETUP PC

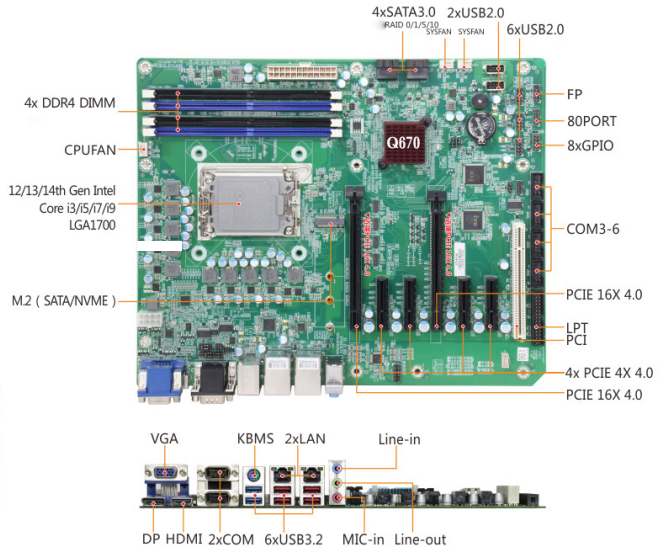
Wall Mount IPC

Panel PC

Touch Monitor

Features

- Hyper high performance 4U Industrial PC
- Based on Intel Q670 PCH, supported socket LGA1700 for Intel 12/13/14th Gen Core i9/i7/i5/i3 & Pentium/Celeron processor
- 4x DDR4 DIMM sockets, support 3200MHz, up to 128GB
- Triple displays: VGA + HDMI + DP
- Multi I/O ports supported: 4x SATAIII, 1x M.2, 2x LAN, 6x COM
- Supported 4x USB3.2, 2x USB3.0, 8x USB2.0
- Supported 1x PS/2, 1x LPT, 8x GPIO, Line-out, Line-in, Mic-in
- Supported 2 x PCIe16 Gen. 4.0, 4 x PCIe4 Gen. 4.0, 1 x PCI bus



Specifications

Chassis	4U Rackmount
Disk Drive Bay	2x 5.25" External Drive Bays ; 6x 3.25" Internal Drive Bay ; 1x 2.5" Internal Drive Bay
LED Indicators	Power, HDD
Colour	Beige
Dimensions (W x H x D)	482.6 x 177 x 450 mm
System Power supply	Option 500W / 600W / 700W
Processors	Support 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium/Celeron Processors
Chipset	Intel Q670
Memory	4x DIMM sockets, supports dual channel DDR4 3200MHz, up to 128GB
Storage	4x SATAIII ports ; RAID 0/1/5/10 1x M.2 2242/2260/2280 Key-M SSD slot, support NVMe X1 protocol
BIOS	64Mb SPI FLASH
Display	VGA + HDMI + DP ports 1x VGA interface, resolution up to 1920 x 1080@60Hz 1x HDMI interface, resolution up to 4096 x 2160@60Hz 1x DP interface, resolution up to 4096 x 2304@60Hz
Ethernet Controller	1 x Intel® I219V GbE LAN PHY, 1 x Intel® 210 GbE LAN
Serial	6x COM Ports COM1: RS-232/485/422, COM2: RS-232/485, COM3-6: RS-232 (RX,TX,GND)
Parallel	1x LPT port
USB	4x USB3.2, 2x USB3.0, 8x USB2.0 (two internal Vertical USB Type-A)
AUDIO	Realtek ALC897; Line-out, Line-in, Mic-in
Other	PS/2 keyboard and mouse via Y-cable 1x TPM2.0 Socket
GPIO	4x GPI, 4x GPO 5V
Expansion Slot	2x PCIe16 Gen 4.0 slots (Signal configured as 1 PCIe x16 or 2 PCIe x8) 4x PCIe4 Gen 4.0 slots 1x PCI slot
Watchdog Timer	256-level Watchdog Timer
Motherboard Power input	ATX-Power 24P 12V-8P
Environment	Operating Temperature: 0°C ~60°C Storage Temperature: -20~85°C Operating Humidity: 5%~95%, non-condensing
OS	Win10, Win11, Linux
Motherboard platform	ATX, 305mmx 245mm

Ordering Information

Model name	Description
WSA-67Q1-4U	4U Rackmount IPC system with Intel Q670 PCH motherboard,VGA+HDMI+DP,2LAN,6COM,4 USB3.2,2 USB3.0,8 USB2.0,2 PCI-E 16X,4 PCI-E 4X,1 PCI slot

Optional Accessories

Item	Description
	If you need to buy processors, HDD/SSD, power supply, CPU cooler, system memory and other accessories, please contact us.