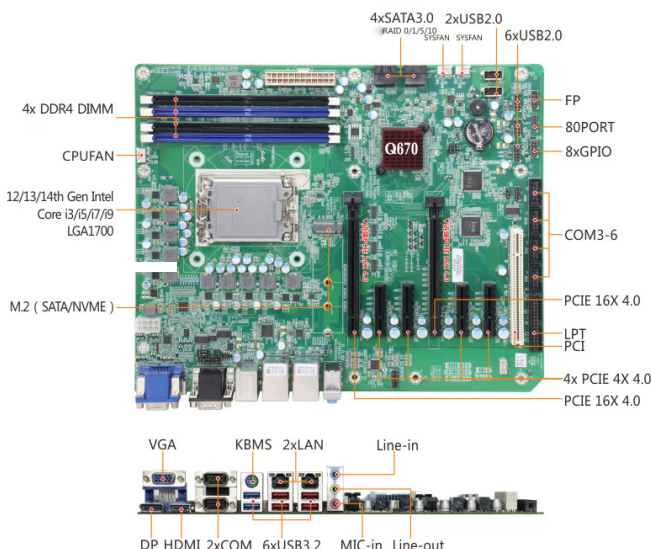


WSA-67Q3-4U

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

Features

- Hyper high performance 4U Industrial PC
- Based on Intel Q670 Express · supported socket LGA1700 for Intel 14/13/12th 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 Bays ; 2x 3.25" Internal Bays ; 1x 2.5" SSD Bays
LED Indicators	Power, HDD
Colour	Beige
Dimensions (W x H x D)	436 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 Express
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-67Q3-4U	4U Rackmount IPC system with Intel Q670 Express 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.

Embedded BOX-PC

4U SETUP PC

3U SETUP PC

2U SETUP PC

Wall Mount IPC

Panel PC

Touch Monitor