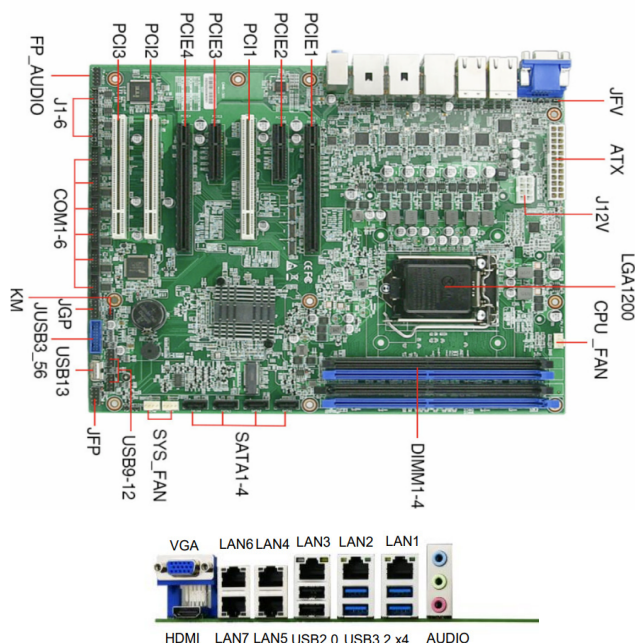


WSA-47Q5-4U

High-Performance Intel 10th Gen 4U Industrial System

Features

- Hyper high performance 4U Industrial PC
- Based on Intel Q470 Express · supported socket LGA1200 for Intel 10th Gen Core i9/i7/i5/i3 & Pentium/Celeron processor
- 4x DDR4 DIMM sockets · support 2933MHz · up to 128GB
- 7x GbE LAN ports
- Multi I/O ports supported: 4x SATAIII, 6x COM, 6x USB3.1 ·
- Supported 1x PS/2, 8x GPIO, Line-out, Line-in, Mic-in
- Supported 2x PCIe16 Gen3, 2x PCIe4 Gen3, 3x PCI bus



Specifications

Chassis	4U Rackmount
Disk Drive Bay	3x 5.25 External Bays ; 2x 3.25 Internal Bay
LED Indicators	Power, HDD
Colour	Beige
Dimensions (W x H x D)	330 x 196 x 440 mm
System Power supply	Option 500W / 600W / 700W
Processors	Support 10th Gen LGA1200 Intel Core i9/i7/i5/i3 & Pentium/Celeron Processors
Chipset	Intel Q470
Memory	4x DIMM sockets · supports dual channel DDR4 2400/2666/2933MHz, up to 128GB
Storage	4x SATAIII ports ; RAID 0/1/5/10 / 1x M.2 2280 M-KEY support NVMe / SATA
BIOS	64Mb SPI FLASH
Display	VGA + HDMI 1x VGA interface · resolution up to 1920 x 1080@60Hz 1x HDMI interface · resolution up to 4096 x 2160@60Hz
Ethernet Controller	1 x Intel® i219 GbE LAN PHY 6 x Intel® i210 GbE LAN
Serial	6x COM Ports COM1: RS-232/422/485 · COM2: RS-232/422/485 · COM3-6: RS-232 (RX,TX,GND)
Parallel	N/A
USB	4x USB3.1 2x internal USB3.1 6x USB2.0 1x internal Vertical USB 2.0 Type-A
AUDIO	Realtek ALC662; Line-out · Line-in · Mic-in
Other	internal 2x4pin 2.00mm PS/2 connector
GPIO	4x GPI, 4x GPO 5V
Expansion Slot	2x PCIe16 Gen 3.0 slots (Signal configured as 1 PCIe x16 or 2 PCIe x8) 2x PCIe4 Gen 3.0 slots 3x PCI slots
Watchdog Timer	256-level Watchdog Timer
Motherboard Power input	ATX-Power 24P, 12V-8P
Environment	Operating Temperature : -20°C ~60°C Storage Temperature : -40~80°C Operating Humidity : 5%~95% · non-condensing
OS	Win10 · Win11 · Linux
Motherboard platform	ATX, 305mmx 245mm

Ordering Information

Model name	Description
WSA-47Q5-4U	4U IPC system with Intel Q470 Express mother-board,VGA+HDMI,7LAN,6COM,4 USB3.2,2 PCI-E 16X,2PCI-E 4X,3 PCI slots, M.2 M-KEY

Optional Accessories

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