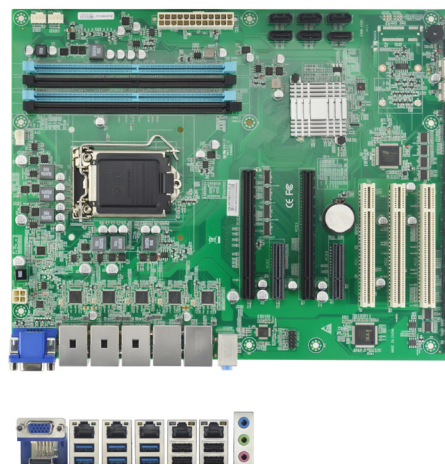


WSA-23C1-4U

Automation Controllers Intel 6th/7th Gen 4U Industrial System

Features

- Hyper high performance 4U Industrial PC
- Based on Intel C236 Express
- 4x DDR4 DIMM sockets · support 1866/2133/2400MHz, up to 64GB
- 5x GbE LAN with RJ-45
- 1x PCIe x16 (Gen 3) or 2x PCIe x8 (Gen3), 2x PCIe x4 (Gen 3), 3x PCI slots
- 6x USB 3.0 , 6x USB 2.0, 6x COM (1 RS-232/RS-485), GPIO, Audio



Embedded BOX-PC

4U SETUP PC

3U SETUP PC

2U SETUP PC

Wall Mount IPC

Panel PC

Touch Monitor

Specifications

Chassis	4U Rackmount
Disk Drive Bay	External: 2* 5.25" CD-ROM bays Internal: 1* 3.5" HDD bay
LED Indicators	Power, HDD
Colour	Beige
Dimensions	L450*W482(with rack ear)*H177mm
System Power supply	Option 500W / 600W / 700W
Processors	Support 6/7th Gen LGA1151 Intel E3 V1200 V5/V6 and Intel Core /i7/i5/i3 & Pentium/Celeron Processors
Chipset	Intel C236
Memory	4x DIMM sockets · supports dual channel DDR4 1866/2133/2400MHz, up to 64GB
Storage	6x SATAIII ports (RAID 0/1/5/10)
BIOS	AMI EFI BIOS
Display	VGA + HDMI port 1x VGA interface · resolution up to 1920 x 1080@60Hz 1x HDMI interface · resolution up to 4096 x 2160@60Hz
Ethernet Controller	5 x Intel® I210-AT GbE LAN
Serial	6x COM Ports COM1: RS-232/485 COM2~6: RS-232
Parallel	N/A
USB	6 x USB 3.0 (rear) , 4 x USB 2.0 (rear) 2 x USB 2.0 internal with two Vertical Type-A
AUDIO	Realtek® ALC622 HD Audio Codec; Line-out · Line-in · Mic-in
Other	Internal PS/2 Pin Header
GPIO	4x GPI, 4x GPO 5V
Expansion Slot	2* PCIe 16x Gen 3.0 slots (Signal configured as 1 PCIe 16x or 2 PCIe 8x) 2* PCIe 4x Gen 3.0 slots 3* PCI slots
Watchdog Timer	256-level Watchdog Timer
Motherboard Power input	ATX-Power 24P, 12V-8P
Environment	Operating Temperature : -10°C ~60°C Storage Temperature : -20~85°C Operating Humidity : 5%~95% · non-condensing
OS	Win10, Linux
Motherboard platform	ATX, 305mmx 245mm

Ordering Information

Model name	Description
WSA-23C1-4U	4U Rackmount IPC system with Intel C236 Express motherboard, VGA+HDMI 5LAN, 6COM, 2 PCI-E 16X Slots, 2 PCIe 4X and 3x PCI slots

Optional Accessories

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