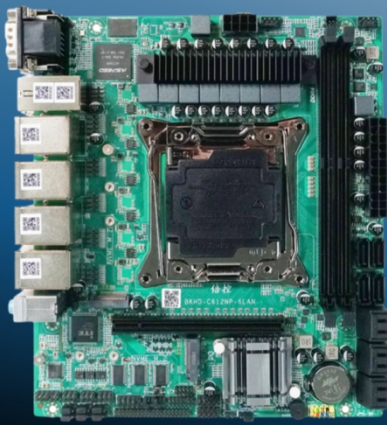




C612NP-6LAN

Product Features

The C612NP-6LAN is a high-performance server motherboard based on the Intel Xeon E5 v4 series processors. It uses the FCLGA2011-3 socket, supports dual-channel DDR4 memory, and has excellent storage expansion capabilities. It provides 10x SATA 6Gb/s interfaces and 2x M.2 SSD slots, and integrates 6x 2.5GbE Intel network cards, providing a stable and reliable basic hardware platform for enterprise-level storage, virtualization, and network applications.

Application Scenarios



Server Node



Network Firewall



Virtual Machine Cluster



Industrial Automation

Processor	Product Collection	Intel Xeon Processor E5 v4 Family
	Sockets Supported	FCLGA2011-3
Memory specifications	Memory Type	DDR4 DIMM
	Maximum Capacity	64GB
	Maximum Frequency	2400 MT/s
Storage specifications	SATA	10*SATA 6Gb/s
	M.2	2*M.2 Key-M (NVMe) SSD
Network features	Ethernet	6*2.5GbE
	Controller	6*Intel I226V
I/O Chip		ITE IT8786E-I
Extension interface	PCIe	1*PCIe x16
Display functions	Port	1*VGA
	Chip	Based on onboard ASPEED AST2400 chip
Backplane I/O	Ethernet	8*RJ45
	USB	4*USB-A 3.0, 4*USB-A 2.0
	Display	1*VGA
	COM	1*DB9 COM
	Audio	3*Audio Jacks (Line-Out / MIC-In / Line-In)
Onboard I/O	SATA	10*SATA Data connector
	Pins	1*F_PANEL

5*JCOM		
2*F_USB2.0		
1*TPM		
1*F_AUDIO		
1*Case Open		
	Fan	1*CPU_FAN, 2*SYS_FAN
	Power	1*ATX 24-pin Connector, 1*ATX 8-pin Connector
Power supply mode	ATX	24Pin+8Pin
Motherboard size	Specification	213*185 (mm)
Work Environment	Temperature	0℃~50℃;
	Humidity	5%~90% (Relative humidity, no condensation)



1U- C612NP-6L

Product Features

The 1U-C612NP-6LAN is a 1U rack-mountable industrial computer designed for enterprise-level data processing, multi-port networking applications, and industrial automation. It features an Intel Xeon E5 v4 series processor and 6x RJ45 Ethernet ports. Its rich I/O interface, multi-core computing capabilities, scalability, and industrial durability make it ideal for data centers, enterprise IT infrastructure, and industrial automation environments.

Application Scenarios



Server Node



Network Firewall



Virtual Machine Cluster



Industrial Automation

Processor	Product Collection	Intel Xeon Processor E5 v4 Family	
	Sockets Supported	FCLGA2011–3	
Memory specifications	Memory Type	DDR4 DIMM	
	Maximum Capacity	64GB	
	Maximum Frequency	2400 MT/s	
Storage specifications	SATA	Up to 2*SATA 6Gb/s	
	M.2	2*M.2 Key–M (NVMe) SSD	
Interface	Front Panel	USB	4*USB–A 2.0
		Button	1*Power Button
	Back Panel	COM	1*DB9 COM
		Display	1*VGA
		Ethernet	6*RJ45
		Audio	3*Audio Jacks (Line–Out / MIC–In / Line–In)
		USB	4*USB–A 3.0, 4*USB–A 2.0
		Reserve	Up to 2*DB9 COM, 1*RS485 Phoenix terminal
		Power	1*AC Sockrt
Expansion slot	PCIe	1*PCIe x16	
Cooling Method	Active Cooling, 1*CPU Fan/2*Chassis Fan		
System Specifications	Chassis Size	440*257*45 (mm)	
	Weight	Equipment Weight 3.80 KG; Package Weight 4.50 KG (including accessories)	
Power Mode	Input: 90V~264V AC 50/60Hz, Output: 400W MAX		
Work Environment	Temperature	0~50℃	
	Humidity	5%~90% (Relative humidity, no condensation)	



2U- C612NP-6L

Product Features

The 2U-C612NP-6L is a 2U rack-mount industrial computer designed for enterprise-level data processing, network applications, and industrial automation. It's ideal for building industrial control hosts, virtualization hosts, or network security appliances. Equipped with an Intel Xeon E5 v4 series processor, 6x RJ45 Ethernet ports, and a rich set of I/O interfaces, it provides a stable and reliable computing platform for industrial automation, edge computing, and network applications.

Application Scenarios



Server Node



Network Firewall



Virtual Machine Cluster



Industrial Automation

Processor	Product Collection	Intel Xeon Processor E5 v4 Family	
	Sockets Supported	FCLGA2011–3	
Memory specifications	Memory Type	DDR4 DIMM	
	Maximum Capacity	64GB	
	Maximum Frequency	2400 MT/s	
Storage specifications	SATA	Up to 4*SATA 6Gb/s	
	M.2	2*M.2 Key–M (NVMe) SSD	
Interface	Front Panel	USB	4*USB–A 2.0
		Button	1*Power Button
	Back Panel	COM	1*DB9 COM
		Display	1*VGA
		Ethernet	6*RJ45
			3*Audio Jacks
		Audio	(Line–Out / MIC–In / Line–In)
		USB	4*USB–A 3.0, 4*USB–A 2.0
		Reserve	Up to 5*DB9 COM
		Power	1*AC Sockrt
Expansion slot	PCIe	1*PCIe x16	
Cooling Method	Active Cooling, 1*CPU Fan/3*Chassis Fan		
System Specifications	Chassis Size	435*405*88 (mm)	
	Weight	Equipment Weight 6.40 KG; Package Weight 8.50 KG (including accessories)	
Power Mode	Input: 200V~240V AC 50/60Hz, Output: 200W MAX		
Work Environment	Temperature	0~50℃	
	Humidity	5%~90% (Relative humidity, no condensation)	



C612NP-8 -BAY-NAS

Product Features

The C612NP-8-BAY-NAS is an 8-bay NAS storage server designed for enterprise-class data storage, multi-port network applications, and virtualization scenarios. It's ideal for building high-capacity storage systems, backup servers, or media centers. Supporting Intel Xeon E5 v4 series processors, 8x Hot-swappable SATA drive trays, and 6x RJ45 Ethernet ports, it's ideal for small and medium-sized businesses, data centers, or home/office environments, meeting the demands of high-load data management and remote access.

Application Scenarios



Enterprise NAS



Media Server



Virtual Machine Cluster



Small data center

Processor	Product Collection	Intel Xeon Processor E5 v4 Family		
	Sockets Supported	FCLGA2011–3		
Memory specifications	Memory Type	DDR4 DIMM		
	Maximum Capacity	64GB		
	Maximum Frequency	2400 MT/s		
Storage specifications	SATA	Up to 8*SATA 6Gb/s		
	M.2	2*M.2 Key–M (NVMe) SSD		
Interface	Front Panel	USB	2*USB–A 3.0	
		Button	1*Power Button	
		Storage	8*Hot Swap HDD Bay	
	Back Panel	COM	1*DB9 COM	
		Display	1*VGA	
		Ethernet	6*RJ45	
		Audio	3*Audio Jacks (Line–Out / MIC–In / Line–In)	
			USB	4*USB–A 3.0, 4*USB–A 2.0
		Reserve	1*PCIe slot	
		Power	1*AC Sockrt	
		Expansion slot	PCIe	1*PCIe x16
Cooling Method	Active Cooling, 1*CPU Fan/3*Chassis Fan			
System Specifications	Chassis Size	305*310*220 (mm)		
	Weight	Equipment Weight 7.50 KG; Package Weight 9.80 KG (including accessories)		
Power Mode	Input: 90V~264V AC 50/60Hz, Output: 400W MAX			
Work Environment	Temperature	0~50℃		
	Humidity	5%~90% (Relative humidity, no condensation)		