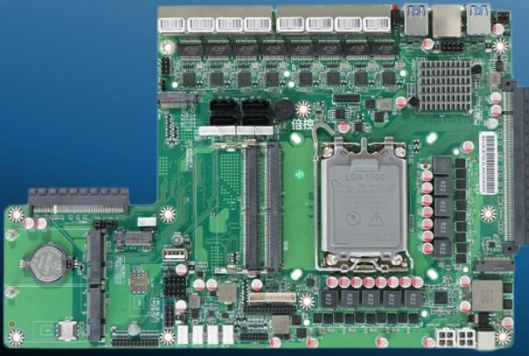




B760-8LAN

Product Features

The B760-8LAN is a high-performance network motherboard built on the Intel B760 chipset, supporting 12th to 14th Gen Intel processors. It integrates 8x 2.5GbE high-speed Ethernet ports, dual-channel DDR5 memory, a PCIe 5.0 expansion slot, and multiple industrial-grade I/O interfaces. Combining powerful computing performance, flexible scalability, and reliable design, it is ideal for next-generation firewalls, security gateways, virtualization nodes, edge computing servers, and industrial network devices.

Application Scenarios



Enterprise Security Gateway



Industrial Automation Control



Edge Computing Nodes



Server Cluster

Processor	Product Collection	Intel® 12th/13th/14th Gen Processor
	Sockets Supported	FCLGA1700
Memory specifications	Memory type	2*DDR5 SO-DIMM
	Maximum capacity	2*48GB
	Maximum frequency	4800 MT/s
Storage specifications	SATA	4*SATA 3.0
	M.2	2*M.2 Key-M 2280 (PCIe Gen4 x4/PCIe Gen3 x1)
Network features	Ethernet	8*2.5GbE
	Controller	8*Intel I226V
Extension interface	PCIe	1*PCIe x16 (PCIe 5.0), 1*PCIe x4 (PCIe 4.0)
	mPCIe	1*mPCIe (PCIe 3.0 signal), 1*mPCIe (USB 2.0 signal)
	M.2	1*M.2 Key-B 3052 (USB 3.0 signal)
Display functions	Pins	1*J_VGA/1*J_HDMI
	Chip	Depends on the processor
Backplane I/O	USB	4*USB-A 3.2 (10Gb/s) Ports
	Console	1*RJ45 COM-RS232
	Ethernet	8*RJ45
	Button	1*Power button
	Power supply	1*Jack DC 5.5/2.5mm
Onboard I/O	SATA	4*SATA Data connector, 4*SATA Power socket

	USB	1*USB-A 2.0
	Display	1*J_VGA, 1*J_HDMI, 1*J_eDP
	SIM	1*SIM Card slots
	Fan	1*CPU_FAN, 3*SYS_FAN
	Pins	1*F_PANEL
		2*J_COM
		2*F_USB 2.0 (can expand 4x USB2.0 ports)
		1*J_GPIO or J_LPT
1*J_I2C		
1*J_TPM		
Power supply mode	1*ATX 24V 4-pin Connector or 1*Jack DC 24V	
Motherboard size	Specification	187*190 (mm)
Work Environment	Temperature	-20~60℃
	Humidity	0%~90% (Relative humidity, no condensation)



1U-B760-8L

Product Features

The 1U-B760-8L is a high-performance 1U rack-mount server based on the Intel B760 chipset, supporting Intel 12th, 13th, and 14th Generation processors. It integrates 8x 2.5GbE high-speed network ports on the front panel and offers dual PCIe expansion capabilities. With exceptional network density, powerful computing performance, and a comprehensive cooling system, it is an ideal solution for enterprise network cores, data center edge nodes, and high-load network applications.

Application Scenarios



Enterprise Security Gateway



Industrial Automation Control



Edge Computing Nodes



Server Cluster

Processor	Product Collection	Intel® 12th/13th/14th Gen Processor		
	Sockets Supported	FCLGA1700		
Memory specifications	Memory type	2*DDR5 SO-DIMM		
	Maximum capacity	2*48GB		
	Maximum frequency	4800 MT/s		
Storage specifications	SATA	4*SATA 3.0		
	M.2	2*M.2 Key-M 2280		
Network features	Ethernet	8*2.5GbE		
	Controller	8*Intel I226V		
Extension interface	PCIe	1*PCIe x16, 1*PCIe x4		
	mPCIe	1*mPCIe, 1*mPCIe		
	M.2	1*M.2 Key-B 3052		
Interface	Front Panel	Ethernet	8*RJ45	
		USB	4*USB-A 3.2	
		Console	1*RJ45 COM	
		Expansion	2*Reserved baffle	
	Back Panel	Display	1*VGA/1*HD (Reserve)	
		Antenna	2 Groups (Reserve)	
		Power supply	1*AC power socket	
		Button	1*Power Button	
Cooling Method	Active Cooling, 1*CPU Fan/2*Chassis Fan			
System Specifications	Chassis Size	440*255*45 (mm)		
	Weight	Equipment Weight 3.65 KG; Package Weight 4.50 KG (including accessories)		
Power Mode	80V~264V AC input with PFC, Output: DC 24V			
Work Environment	Temperature	0~50℃		
	Humidity	5%~90% (Relative humidity, no condensation)		



2U-B760-8L

Product Features

2U-B760-8L is a high-performance 2U rackmount server designed for demanding applications such as network security, virtualization, and edge computing. Powered by the Intel B760 chipset, it supports 12th to 14th Gen Intel processors and DDR5 memory, delivering exceptional computing power for complex workloads. The front panel integrates 8x 2.5GbE high-speed Ethernet ports, providing robust network throughput and flexible connectivity.

Application Scenarios



Enterprise Security Gateway



Industrial Automation Control



Edge Computing Nodes



Server Cluster

Processor	Product Collection	Intel® 12th/13th/14th Gen Processor		
	Sockets Supported	FCLGA1700		
Memory specifications	Memory type	2*DDR5 SO-DIMM		
	Maximum capacity	2*48GB		
	Maximum frequency	4800 MT/s		
Storage specifications	SATA	4*SATA 3.0		
	M.2	2*M.2 Key-M 2280		
Network features	Ethernet	8*2.5GbE		
	Controller	8*Intel I226V		
Extension interface	PCIe	1*PCIe x16, 1*PCIe x4		
	mPCIe	1*mPCIe, 1*mPCIe		
	M.2	1*M.2 Key-B 3052		
Interface	Front Panel	Ethernet	8*RJ45	
		USB	4*USB-A 3.2	
		Console	1*RJ45 COM	
		Expansion	2*Reserved baffle	
	Back Panel	Display	1*VGA/1*HD (Reserve)	
		Antenna	2 Groups (Reserve)	
		Power supply	1*AC power socket	
		Button	1*Power Button	
Cooling Method	Active Cooling, 1*CPU Fan/2*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	80V~264V AC input with PFC, Output: DC 24V			
Work Environment	Temperature	0~50℃		
	Humidity	5%~90% (Relative humidity, no condensation)		



1U-DPS- B760-8L

Product Features

The 1U-DPS-B760-8L model is a dual-power supply 1U rack server based on the Intel B760 chipset, supporting Intel 12th to 14th Generation processors. Equipped with eight integrated 2.5GbE network ports, advanced expansion capabilities, dual M.2 NVMe storage slots, and a modular dual power supply system, it delivers exceptional performance and reliability for mission-critical enterprise and network-centric applications.

Application Scenarios



Enterprise Security Gateway



Industrial Automation Control



Edge Computing Nodes



Server Cluster

Processor	Product Collection	Intel® 12th/13th/14th Gen Processor	
	Sockets Supported	FCLGA1700	
Memory specifications	Memory type	2*DDR5 SO-DIMM	
	Maximum capacity	2*48GB	
	Maximum frequency	4800 MT/s	
Storage specifications	SATA	4*SATA 3.0	
	M.2	2*M.2 Key-M 2280	
Network features	Ethernet	8*2.5GbE	
	Controller	8*Intel I226V	
Extension interface	PCIe	1*PCIe x16, 1*PCIe x4	
	mPCIe	1*mPCIe, 1*mPCIe	
	M.2	1*M.2 Key-B 3052	
Interface	Front Panel	Ethernet	8*RJ45
		USB	4*USB-A 3.2
		Console	1*RJ45 COM
		Expansion	2*Reserved baffle
	Back Panel	Display	1*VGA/1*HD (Reserve)
		Antenna	2 Groups (Reserve)
		Power supply	2*AC power socket
		Button	1*Power Button
Cooling Method	Active Cooling, 1*CPU Fan/2*Chassis Fan		
System Specifications	Chassis Size	440*410*45 (mm)	
	Weight	Equipment Weight 4.85 KG; Package Weight 6.50 KG (including accessories)	
Power Mode	Modular Dual PSU, 80V~264V AC input with PFC, Output: DC 24V		
Work Environment	Temperature	0~50℃	
	Humidity	5%~90% (Relative humidity, no condensation)	



2U-DPS- B760-8L

Product Features

The 2U-DPS-B760-8L rack server features an innovative 2U modular dual-power supply design. Its larger chassis provides superior heat dissipation and easier maintenance. Combined with eight 2.5GbE high-speed network ports and leading expansion capabilities, it is an ideal choice for applications requiring high reliability, such as finance, telecommunications, and cloud computing. It is suitable for scenarios requiring high availability and continuous operation, such as firewalls/UTM, SD-WAN, virtualization clusters, AI edge computing, and data center gateways.

Application Scenarios



Enterprise Security Gateway



Industrial Automation Control



Edge Computing Nodes



Server Cluster

Processor	Product Collection	Intel® 12th/13th/14th Gen Processor	
	Sockets Supported	FCLGA1700	
	Memory type	2*DDR5 SO-DIMM	
	Maximum capacity	2*48GB	
Memory specifications	Maximum frequency	4800 MT/s	
	SATA	4*SATA 3.0	
	M.2	2*M.2 Key-M 2280	
Storage specifications	Ethernet	8*2.5GbE	
	Controller	8*Intel I226V	
Network features	PCIe	1*PCIe x16, 1*PCIe x4	
	mPCIe	1*mPCIe, 1*mPCIe	
	M.2	1*M.2 Key-B 3052	
Extension interface	Front Panel	Ethernet	8*RJ45
		USB	4*USB-A 3.2
		Console	1*RJ45 COM
		Expansion	2*Reserved baffle
Interface	Back Panel	Display	1*VGA/1*HD (Reserve)
		Antenna	2 Groups (Reserve)
		Power supply	2*AC power socket
		Button	1*Power Button
Cooling Method	Active Cooling, 1*CPU Fan/2*Chassis Fan		
System Specifications	Chassis Size	435*405*88 (mm)	
	Weight	Equipment Weight 6.90 KG; Package Weight 8.90 KG (including accessories)	
	Power Mode	Modular Dual PSU, 80V~264V AC input with PFC, Output: DC 24V	
Work Environment	Temperature	0~50℃	
	Humidity	5%~90% (Relative humidity, no condensation)	