



989-NET-PC

V2.1

Product Features

The 989-NET-PC-MB motherboard is an embedded platform with rich port connectivity, industrial-grade reliability, and flexible expansion capabilities. Designed for space-constrained applications such as network security, industrial communications, and edge computing gateways, it provides an ideal hardware foundation for building high-performance, reliable network edge devices.

Application Scenarios



Industrial Automation



Smart Edge Node



Cybersecurity



IoT Gateway

Processor	Product Collection	Legacy Intel Core Processors
	Sockets Supported	FCPGA988
Memory specifications	Memory Type	DDR3/L SO-DIMM
	Maximum Capacity	8GB
	Maximum Frequency	1600 MT/s
Storage specifications	SATA	1*SATA 3Gb/s
	mSATA	1*mSATA SSD
Network features	Ethernet	6*2.5GbE
	Controller	6*Intel I226V
Extension interface	PCIe	1*PCIe x8 (Gen2)
	mPCIe	1*mPCIe
Display functions	Pins	1*JVGA/1*JHDMI
	Chip	Integrated Intel HD Graphics
Backplane I/O	USB	2*USB-A 3.0
	COM	1*RJ45 COM
	LAN	6*RJ45
Onboard I/O	Power Supply	1*Jack DC 5.5/2.5mm
	SATA	1*SATA Data connector 1*SATA Power socket
	Pins	1*F_PANEL 2*F_USB2.0 (can expand 2x USB2.0 ports)

		1*GPIO
		1*JVGA/JHDMI
		1*JPS/2
		1*J_COM (RS232)
SIM		1*SIM card slots
Fan		1*CPU_FAN/1*SYS_FAN
Power		1*ATX 12V 4-pin Connector
Power supply mode	DC	12V
Motherboard size	Specification	200*180 (mm)
Work Environment	Temperature	-20°C~55°C;
	Humidity	5%~90% (Relative humidity, no condensation)



OTS-989NP -6L

Product Features

The OTS-989NP-6L is an embedded device designed for professional network applications. Powered by an Intel Core processor, it integrates 6x 2.5GbE high-speed network ports and features a compact industrial design. It provides a high-performance, highly reliable hardware platform solution for scenarios such as network security, industrial control, and edge computing.

Application Scenarios



Industrial Automation



Smart Edge Node



Cybersecurity



IoT Gateway

Processor	Product Collection	Legacy Intel Core Processors
	Sockets Supported	FCPGA988
	Memory Type	DDR3/L SO-DIMM
Memory specifications	Maximum Capacity	8GB
	Maximum Frequency	1600 MT/s
	Storage specifications	mSATA 1*mSATA SSD
Interface	Ethernet	6*RJ45
	Front Panel	USB 2*USB-A 3.0
	Console	1*RJ45 COM
	Display	1*VGA/1*HD (Reserve)
	Back Panel	Antenna 2 Groups (Reserve)
	Power supply	1*Jack DC 5.5/2.5mm
	Extension interface	mPCIe 1*mPCIe
	Cooling Method	Active Cooling, 1*CPU Fan
	Chassis Size	210*200*45 (mm)
System Specifications	Equipment Weight	1.25 KG;
	Weight	Package Weight 1.65 KG (including accessories)
Power Mode	DC	12V 4A or Higher
Work Environment	Temperature	0~50°C
	Humidity	5%~90% (Relative humidity, no condensation)



1U-989NP-6L

Product Features

The 1U-989NP-6L is a standard 1U rack-mount network appliance designed for Intel 2nd/3rd Generation Core processors. It integrates 6x 2.5GbE high-speed network ports and provides a standardized, high-density, high-performance hardware platform solution for enterprise network infrastructure, network security devices, and edge computing applications.

Application Scenarios



Industrial Automation



Smart Edge Node



Cybersecurity



IoT Gateway

Processor	Product Collection	Legacy Intel Core Processors
	Sockets Supported	FCPGA988
Memory specifications	Memory Type	DDR3/L SO-DIMM
	Maximum Capacity	8GB
	Maximum Frequency	1600 MT/s
Storage specifications	SATA	1*SATA 3Gb/s
	mSATA	1*mSATA SSD
Interface	Ethernet	6*RJ45
	Front Panel	USB 2*USB-A 3.0
	Console	1*RJ45 COM
	Display	1*VGA/1*HD (Reserve)
	Back Panel	Antenna 2 Groups (Reserve)
	Power supply	1*AC power socket
Extension interface	PCIe	1*PCIe x8 (Gen2)
	mPCIe	1*mPCIe
Cooling Method	Active Cooling, 1*CPU Fan/2*Chassis Fan	
System Specifications	Chassis Size	440*255*45 (mm)
	Weight	Equipment Weight 3.80 KG; Package Weight 4.50 KG (including accessories)
Power Mode	Input: 85V~264V AC 47~63 Hz, Output: DC 12V 4.2A	
Work Environment	Temperature	0~50°C
	Humidity	5%~90% (Relative humidity, no condensation)

1U- DPS-989NP- 6L



Product Features

The 1U-DPS-989NP-6L is an ultra-thin network server designed for high-density rack deployment and mission-critical high availability. Integrating 6x 2.5GbE high-speed network ports and modular dual-redundant power supplies (DPS) within a 1U footprint, it provides a compact, reliable, and future-proof network edge solution for high-traffic, zero-downtime scenarios such as firewall clusters, SD-WAN nodes, and financial transaction terminals.

Application Scenarios



Industrial Automation



Smart Edge Node



Cybersecurity



IoT Gateway

Processor	Product Collection	Legacy Intel Core Processors
	Sockets Supported	FCPGA988
	Memory Type	DDR3/L SO-DIMM
Memory specifications	Maximum Capacity	8GB
	Maximum Frequency	1600 MT/s
Storage specifications	SATA	1*SATA 3Gb/s
	mSATA	1*mSATA SSD
	Ethernet	6*RJ45
Interface	USB	2*USB-A 3.0
	Console	1*RJ45 COM
	Expansion	1*Reserved baffle
	Display	1*VGA/1*HD (Reserve)
Back Panel	Antenna	2 Groups (Reserve)
	Power supply	1*AC power socket
	Button	1*Power Button
Extension interface	PCIe	1*PCIe x8 (Gen2)
	mPCIe	1*mPCIe
Cooling Method	Active Cooling, 1*CPU Fan/2*Chassis Fan	
	Chassis Size	440*410*45 (mm)
System Specifications	Equipment Weight	4.85 KG;
	Weight	Package Weight 5.85 KG (including accessories)
Power Mode	Modular Dual PSU Input: 85V~264V AC 47~63 Hz Output: DC 12V 4.2A	
Work Environment	Temperature	0~50°C
	Humidity	5%~90% (Relative humidity, no condensation)



2U-989NP-6L

Product Features

The 2U-989NP-6L is a 2U rack-mount server platform designed specifically for the network edge. Integrating high-performance 2.5GbE network ports, combined with flexible processor options and extensive expansion capabilities, it is an ideal foundation for building next-generation firewalls, SD-WAN edge nodes, network monitoring probes, and various network-intensive applications. It is an excellent choice for branch office, retail, light industrial, and telecommunications equipment room deployments.

Application Scenarios



Industrial Automation



Smart Edge Node



Cybersecurity



IoT Gateway

Processor	Product Collection	Legacy Intel Core Processors
	Sockets Supported	FCPGA988
	Memory Type	DDR3/L SO-DIMM
Memory specifications	Maximum Capacity	8GB
	Maximum Frequency	1600 MT/s
Storage specifications	SATA	1*SATA 3Gb/s
	mSATA	1*mSATA SSD
	Ethernet	6*RJ45
Interface	USB	2*USB-A 3.0
	Console	1*RJ45 COM
	Expansion	1*Reserved baffle
	Display	1*VGA/1*HD (Reserve)
Back Panel	Antenna	2 Groups (Reserve)
	Power supply	1*AC power socket
	Button	1*Power Button
Extension interface	PCIe	1*PCIe x8 (Gen2)
	mPCIe	1*mPCIe
Cooling Method	Active Cooling, 1*CPU Fan/2*Chassis Fan	
System Specifications	Chassis Size	440*408*90 (mm)
	Weight	Equipment Weight 6.20 KG; Package Weight 8.20 KG (including accessories)
Power Mode	Input: 85V~264V AC 47~63 Hz, Output: DC 12V 4.2A	
Work Environment	Temperature	0~50°C
	Humidity	5%~90% (Relative humidity, no condensation)