



1338NP-20-6L

Product Features

The 1338NP-20-6L is a compact industrial network motherboard for embedded networking, edge gateways, firewalls, routing, and multi-LAN applications. Powered by the Intel Celeron N Series platform, it features 6x Intel I226V 2.5GbE controllers for fast and reliable connectivity. With up to 16GB DDR4 SO-DIMM memory, SATA 6Gb/s, mSATA, rich expansion interfaces, and a 180 x 200 mm form factor, it is built for industrial control, security, monitoring, and edge computing in -20°C to 55°C environments.

Application Scenarios



Cybersecurity



Industrial IoT Gateway



Edge Computing



Embedded Server

Processor	Product Collection	Intel Celeron Processor N Series
	Sockets Supported	FCBGA1338
Memory specifications	Memory Type	DDR4 SO-DIMM
	Maximum Capacity	16GB
	Maximum Frequency	2933 MHz
Storage specifications	SATA	1*SATA 6Gb/s
	mSATA	1*mSATA
Network features	Ethernet	6*2.5GbE
	Controller	6*Intel I226V
Extension interface	mPCIe	2*mPCIe (USB2.0 signal)
Display functions	Pins	1*VGA/1*HD
	Chip	Intel UHD Graphics
Backplane I/O	Ethernet	6*RJ45
	USB	2*USB-A 3.0
	Console	1*RJ45 COM
Power supply	Button	1*Power button, 1*Reset button
	SATA	1*SATA Data connector, 1*SATA Power socket
Onboard I/O	Display	1*_J_VGA/1*_J_HDMI
	SIM	1*SIM Card slots

	Fan	1*CPU_FAN, 1*SYS_FAN
		1*F_PANEL
	Pins	1*J_COM
		2*F_USB 2.0 (can expand 4x USB2.0 ports)
		1*J_KM (Mouse/Keyboard)
Power supply mode		1*ATX 12V 4-pin Connector or 1*Jack DC 12V
Motherboard size	Specification	180*200 (mm)
Work Environment	Temperature	-20~55℃ (Operating); -20℃~60℃ (Storage)
	Humidity	0%~95% (Relative humidity, no condensation)



OTS-1338NP -6L

Product Features

The OTS-1338NP-6L is a compact 6-LAN network appliance powered by the Intel Celeron N Series platform. It supports 2x DDR4 SO-DIMM memory, SATA and mSATA storage, and offers 6x RJ45 LAN ports, dual USB 3.0, an RJ45 console port, reserved VGA/HD display, and antenna openings. With active cooling, a compact chassis, and DC 12V input, it is ideal for firewalls, routers, VPN gateways, industrial gateways, edge security, and multi-port communication applications.

Application Scenarios



Cybersecurity



Network Convergence



Edge Computing



Industrial Automation

Processor	Product Collection	Intel Celeron Processor N Series		
	Sockets Supported	FCBGA1338		
	Memory Type	DDR4 SO-DIMM		
Memory specifications	Maximum Capacity	16GB		
	Maximum Frequency	2933 MHz		
	Storage specifications	SATA	1*SATA 6Gb/s	
mSATA		1*mSATA		
Extension interface	mPCIe	2*mPCIe (USB2.0 signal)		
	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		
Cooling Method	Active Cooling, 1*CPU Fan			
System Specifications	Chassis Size	210*200*45 (mm)		
	Weight	Equipment Weight 1.25 KG; 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-1338NP-6L

Product Features

The 1U-1338NP-6L is a compact 1U rackmount network appliance powered by the Intel Celeron N Series platform. It supports up to 16GB DDR4 SO-DIMM memory, SATA 6Gb/s and mSATA storage, plus dual mPCIe expansion slots. With 6x RJ45 LAN ports, USB 3.0, RJ45 console, reserved VGA/HD display, and antenna openings, it is ideal for firewalls, routers, VPN gateways, network security, industrial gateways, and edge network applications.

Application Scenarios



Cybersecurity



Network Convergence



Lightweight Server



Industrial Automation

Processor	Product Collection	Intel Celeron Processor N Series	
	Sockets Supported	FCBGA1338	
	Memory Type	DDR4 SO-DIMM	
Memory specifications	Maximum Capacity	16GB	
	Maximum Frequency	2933 MHz	
	Storage specifications	SATA	1*SATA 6Gb/s
mSATA		1*mSATA	
Extension interface	mPCIe	2*mPCIe (USB2.0 signal)	
	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	1*AC power socket	
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 6A		
Work Environment	Temperature	0~50°C	
	Humidity	5%~90% (Relative humidity, no condensation)	

1U- DPS-1090NP -6L



Product Features

The 1U-DPS-1338NP-6L is a 1U rackmount 6-LAN network appliance powered by the Intel Celeron N Series platform. It supports up to 16GB DDR4 SO-DIMM memory, SATA 6Gb/s and mSATA storage, plus dual mPCIe slots. Equipped with 6x RJ45 LAN ports, dual USB 3.0, RJ45 console, reserved VGA/HD display, modular dual power supplies, and active cooling, it is ideal for firewalls, routers, VPN gateways, network security, and industrial rackmount deployments.

Application Scenarios



Cybersecurity



Network Convergence



Lightweight Server



Industrial Automation

Processor	Product Collection	Intel Celeron Processor N Series	
	Sockets Supported	FCBGA1338	
	Memory Type	DDR4 SO-DIMM	
Memory specifications	Maximum Capacity	16GB	
	Maximum Frequency	2933 MHz	
	Storage specifications	SATA	1*SATA 6Gb/s
mSATA		1*mSATA	
Extension interface	mPCIe	2*mPCIe (USB2.0 signal)	
	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	2*AC power socket	
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 power supply, Input: 100V~240V AC 50/60Hz, Output: 75W MAX		
Work Environment	Temperature	0~50℃	
	Humidity	5%~90% (Relative humidity, no condensation)	