

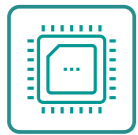
# NPC-8230

## High-performance network application platform

NPC-8230 is a standard 2U rack-mount high-performance network application platform with stronger CPU computing ability, larger network throughput capacity, and richer network interface. The whole PC adopts Intel® C621/C627 chip and supports 2 x Intel® LGA3647 package Xeon Processor Scalable Family CPU. Modular structure design, supports 8 x ENS modules, and can support up to 64 x GbE or 32 x SFP+ ports by configuring the network module to ensure efficient network data throughput. The product can be widely used in network security application fields such as new generation high-end application delivery, enterprise firewall, load balancing, UTM, IDS, IPS, VPN, etc.



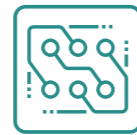
### Features



Extremely powerful with the chipset



Capacity with no limits

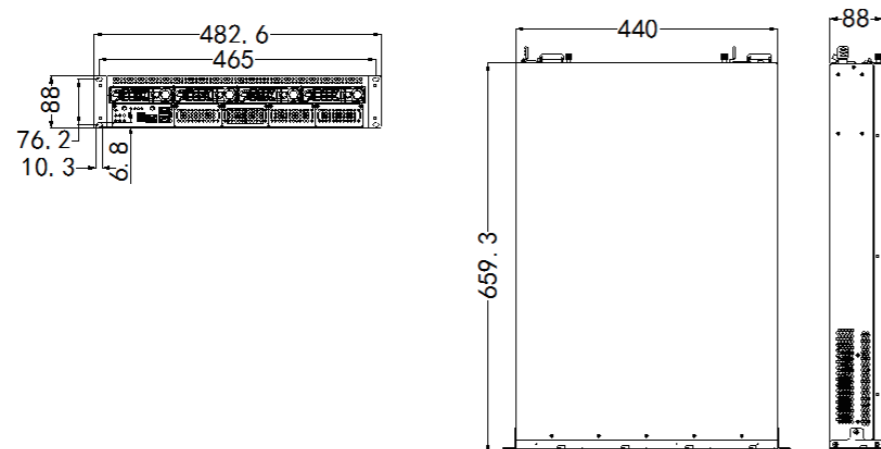


Expand infinite possibility



Ecological management

### Dimensions



(Please refer to the manual for dimension details.)

### Specifications

Item	Description	
Configuration	Processor	Support 2 x Intel® Xeon Processor Scalable Family CPU (Skylake SP / Cascade Lake SP)
	Chipset	Intel®C621/C627
	RAM	20 x DDR4, support RDIMM memory, max RAM capacity 2560GB
Storage	SATA	5 x SATA3.0
	MSATA	1 x MSATA(occupied 1 x SATA3.0)
	M.2	1 x KEY-B M.2 2280(by optional, support 8 x ENS expansion only)
IO	USB	4 x USB, front 2 x USB3.0, 2 x built-in USB3.0 pins
	COM	2 x COM, 1 x RJ45, 1 x built-in RS-232 pins
Display	1 x rear VGA	
Network chip	Intel®i210(onboard configured GBE)	
LAN	2个10/100/1000Mbps RJ-45 configured GBE, 4 x SFP+(optional, only C627 motherboard support), 1 x IPMI(optional)	
Expansion	ENS	4 x/8 x ENS expansion slot
	PCI-E	2 x PCI-E x8 or 1 x PCI-E x8 + 1 x PCI-E x16
Motherboard	NET-2816 series	
Operating environment	0°C~40°C/humidity: 10%~ 95%(no condensation)	
Storage environment	-20°C~60°C/Constant humidity and heat: (40)°C (30-90)%RH	
Power	550W/800W ATX redundant power(support single power or DC)	
Dimension(W×H×D)	440mm×88mm×650mm	
Operating system	Linux (CentOS, Red Hat, Ubuntu), please refer to user manual to get more details	

### Ordering Information

Part Number	Model	Description
0010-162371	NPC-8230-01/4210R*2/16G*2/2T/550W redundant	Standard 2U rackmount chassis NPC-8230-01/ C621/2 x 4210R CPU/2 x 16G DDR4 / 2 x GBE/ 1*2T /8 x ENS slot/2 x PCI-E /550W redundant power/2U network system platform
0010-163451	NPC-8230-02/4210R*2/16G*2/2T/550W redundant	Standard 2U rackmount chassis NPC-8230-02/ C621/2 x 4210R CPU/2 x 16G DDR4 / 2 x GBE/ 1*2T /4 x ENS slot/2 x PCI-E/550W redundant power/2U network system platform
0020-066241	NPC-8230-03/550W redundant barebone system	Standard 2U rackmount chassis NPC-8230-03/Intel C621/Support 2 x Xeon Scalable CPU/20 x DDR4 slot/4 x ENS slot/2 x PCI-E/4 x 3.5" HDD/550W redundant power
0020-066221	NPC-8230-04/550W redundant barebone system	Standard 2U rackmount chassis NPC-8230-03/Intel C621/Support 2 x Xeon Scalable CPU/20 x DDR4/8 x ENS slot/2 x PCI-E/1 x 3.5" HDD/550W redundant power

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