

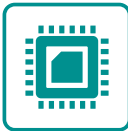
# NPC-8208-HG

Network Application Platform

NPC-8208B-HG is a standard 2U rack mount network security application product developed based on the domestic Hygon 3200 series processor, supporting 4 × DDR4 memory slot. The capacity of the complete PC can reach 128G, with onboard 2 × Gigabit LAN port and 4 × ENS network module (optional 8 × ENS extension slots). The complete PC supports up to 34 × Gigabit LAN port (optional 16 groups of bypass). NPC-8208B-HG can be widely used in the network security fields of finance, power, telecommunications, energy, transportation, medical and other industries, such as firewalls, antivirus walls, load balancing, Internet behavior management and audit, application delivery, WAF, IDS/IPS, UTM and other network security application scenarios.



Product Features



Domestic platform



Multiple memory slots



Multiple hard disk bays



Abundant LAN ports

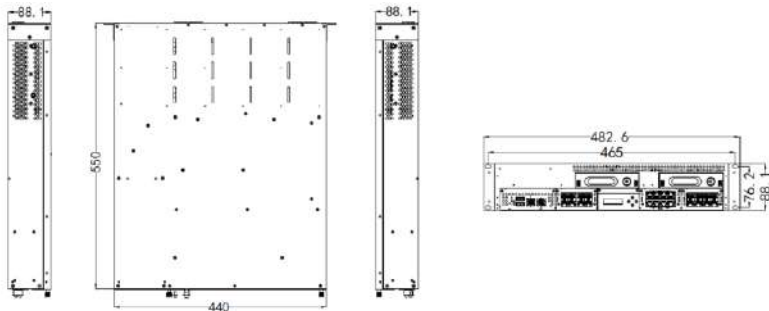


Mainstream domestic OS



Support rapid customization

Product Dimensions Drawing



(Please refer to the user manual to check detailed specifications and dimensions) (unit: MM)

Product Specifications

Item		Description
System Configuration	Processor	Supports Hygon-3230/3250, 3330/3350 and other processors
	Chipset	/
	Memory	Supports 4 × DDR4 memory slot, and the total capacity of the complete PC can reach 256G
Storage	SATA	3 × SATA3.0 interface, and standard configuration of 1 × hard disk bay (2 × free SATA3.0 interface)
	MSATA	1 x MSATA slot
I/O Port	USB	2 × USB3.0 port (at front), 2 × USB3.0 (built-in JN socket)
	COM	1 × Console port and 1 × serial Wafer socket (built-in, RS232 by default)
Display Port		1x VGA port
Network card chip		Intel®I210/ I211
Network port		Onboard 2 × Gigabit electrical port (LAN1 supports WOL and PXE)
TPM Port		Supports trusted computing of TPM and TCM modules
Expansion Bus	PCIE	1 × PCIE3.0 x8 slot (optional, X4 signal), to be used with 1090-014911 EB-X4N-100B module
	ENS	Standard configuration of 4 × ENS network card expansion slots, up to 8 × ENS network card expansion slots (occupying PCIE X4 resources)
Matched Motherboard		NET-1838VD2N series
Working Environment		Working temperature: 0°C -40°C
Storage Environment		Storage temperature: -20°C ~ 70°C; storage humidity: 10% ~ 90% (non-condensing state)
Power supply		Optional single ATX power supply and redundant ATX power supply
Overall Dimensions (excluding mounting ears)		440mm(W) × 88mm(H) × 550mm(D)
Supported Operating Systems		Ubuntu 16.04 and above, CentOS 7.x and above, Kylin, UOS and other Hygon Linux operating systems. Please refer to the product manual for details

Ordering Information

Part No.	Model	Description
0010-204631	NPC-8208B-HG03/3250YH/8G/1T /8ENS/350W redundant power supply	Hygon Platform HG3250 eight-core 16-thread 2.8GHz/1*8GB DDR4/1*1TB 3.5"HDD/onboard 2*Gigabit electrical ports/8*ENS slot/1*VGA port/1*350W redundant power supply/2U network rack mount system
0010-200361	NPC-8208B-HG04/3330/8G/1T /4ENS/350W redundant power supply	Hygon Platform HG3330 quad-core 8-thread 3.0GHz/1*8GB DDR4/1*1TB 3.5"HDD/onboard 2*Gigabit electrical ports/4*ENS slot/1*VGA port/1*350W redundant power supply/2U network rack mount system
0010-200371	NPC-8208B-HG05/3350/8G/1T /4ENS/350W redundant power supply	Hygon Platform HG3350 eight-core 16-thread 3.0GHz/1*8GB/1*1TB 3.5"HDD/onboard 2*Gigabit electrical ports/4*ENS slot/1*VGA port/1*350W redundant power supply/2U network rack mount system

Note: EVOC Intelligent reserves the right to final interpretation of product specifications and ordering information etc.