

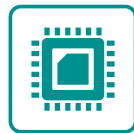
NPC-5217-HG

Network Application Platform

NPC-5217B-HG is a standard 2U rack mount network security application product developed based on Hygon 7 series 2nd and 3rd Gen processors (compatible with 5 series 2nd/3rd Gen) and supports Kylin, CentOS 7.x, ubuntu and other Linux systems. The product is applied to communication, enterprise, finance, education, medical treatment and other fields. The network performance of NPC-5217B-HG can be comparable to that of the Xeon GOLD 6152 CPU. It can replace most application scenarios of the non-domestic Purley platform and is positioned as a domestic high-end platform. It can be widely used in the new-generation high-end application delivery and can be widely applied to firewalls, behavior management and audit, VPN, vulnerability scanning, gatekeeper and other information security protection.



Product Features



Domestic chip



Multiple memory slots



Multiple hard disk bays



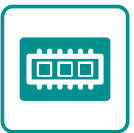
Abundant LAN ports



Mainstream domestic OS

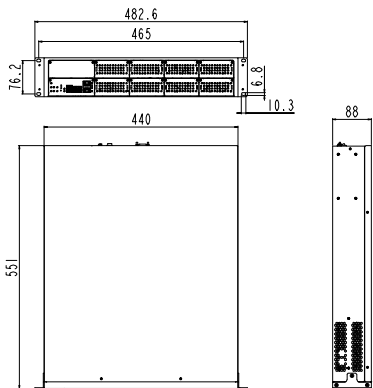


Support rapid customization



Optional IPMI function

Product Dimensions Drawing



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

Product Specifications

Item		Description
System Configuration	Processor	2# and 3# processors of Hygon Series 5/7 optional
	Chipset	/
	Memory	Provides 8 × DDR4 memory slot, and the total memory capacity of the complete PC can reach 512G
Storage Port	SATA	4 × SATA3.0 interface, and standard configuration of 1 × hard disk bay (3 × free SATA3.0 interface)
	MSATA	1 × MSATA, 1 × M.2 2280 KEY B
I/O Port	USB	2 × USB3.0 port, 2 USB3.0 pins (built-in)
	COM	1 × Console port, 3 × serial Wafer socket (built-in, RS-232 mode)
Display Port		1 ×VGA port (optional), optional module: 1090-015801 EF-BMC-002-HG
Network Card Chip		WX1860
Network port		Onboard 2 × Gigabit LAN port, one of which can be configured as an IPMI port
TPM Port		Supports trusted computing of TPM and TCM modules (optional)
Expansion Bus	PCIE	Hygon 5 Series processor: onboard 2 × standard PCIE X8 slot; Hygon 7 Series processor: onboard 1 × standard X8 and 1 × standard X16 slot
	ENS	8 × ENS network card expansion slot (4 optional)
Matched Motherboard		NET-1513VD2N 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		550W ATX redundant power supply (supporting single or DC power supply)
Overall Dimensions (excluding mounting ears)		440mm(W)×88mm(H)×550mm(D)
Supports the operating system		Ubuntu 18.04 and above, Linux system with CentOS 7.x or above, Kylin X86, UOS, NFS-China, Kylinsec and other Hygon version systems. Please refer to the product manual for details

Ordering Information

Part No.	Model	Description
0010-193621	NPC-5217B-HG-01	NPC-5217BHG-01 standard 2U rack-mounted complete PC/Hygon platform/1*HG-7380/1*16G REG-DDR4/1*2T HDD/onboard 2*Gigabit electrical ports/8*ENS slot/2*standard PCIE slot/1*VGA port/1*Console port/2*USB port/1*550W redundant power supply
0010-194191	NPC-5217B-HG-02	NPC-5217BHG-02 standard 2U rack-mounted complete PC/Hygon platform/1*HG-7375/1*16G DDR4/1*2T HDD/onboard 2*Gigabit electrical ports/4*ENS slot/2*standard PCIE slot/1*VGA port/1*Console port/2*USB port/1*550W redundant power supply/with LCD screen
0010-194201	NPC-5217B-HG-03	NPC-5217BHG-03 standard 2U rack-mounted complete PC/Hygon platform/1*HG-5380/1*16G DDR4/1*2T HDD/6*Gigabit electrical ports+4*Gigabit optical ports/3*ENS slot/2*standard PCIE slot/1*VGA port/1*Console port/2*USB port/1*550W redundant power supply
0020-067701	NPC-5217B-HG-04	NPC-5217BHG-04 standard 2U rack mount barebone system/Hygon platform/no processor/no memory/no hard disk/3*3.5-inch HDD bays/onboard 2*Gigabit electrical ports/4*ENS slot/2*standard PCIE slots/1*VGA port/1*Console port/2*USB ports/1*550W redundant power supply

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