

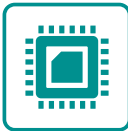
N35-HG

Domestic Network Application Platform

N35B-HG is a standard 2U rack mount domestic network security application product developed based on Hygon 3200/3300 series processors (optional quad-core or eight-core). It supports 2 × DDR4 memory slot. The maximum capacity of the complete PC is 64G, with onboard 8 × Gigabit electrical port and 2 × ENS network expansion module. The complete PC can have up to 24 × Gigabit LAN port. The N35B-HG can be widely used in the network security fields of finance, electricity, 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



2 x memory slot



Multiple hard disk bays



Abundant LAN ports

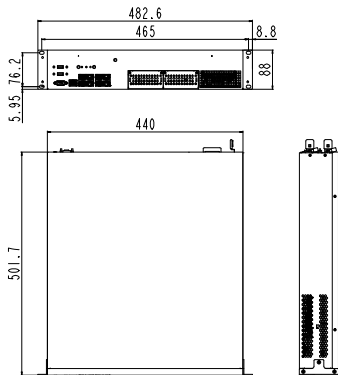


Mainstream domestic OS



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	Provides 2 × DDR4 memory slot, and the total capacity of the complete PC can reach 64G
Storage	SATA	2 × SATA3.0 interface, and standard configuration of 1 × hard disk bay (1 × free SATA interface)
	Cfast	Optional 1 × CFast card slot (optional)
I/O Port	USB	2 × USB3.0 port (at front), 2 × USB2.0 (built-in)
	COM	1 × Console port (at front), 1 × DB9 serial port (at front)
Display Port		There is no display port by default, which can be expanded through the Mini PCIe slot. With AMI BIOS, use 1060-004621 EF-V-001. With domestic BIOS, use 1060-009761 EF-V-001-EFI
Network card chip		Intel®I210/ I211
Network port		Onboard 8 × Gigabit electrical port
GPIO		The motherboard supports 8-channel digital GPIO interface
Expansion Bus	PCIE	Onboard 1 × standard PCIE3.0 x8 slot (built-in, X4 signal), and 1 × Mini_PcIE slot (built-in, X1 signal)
	ENS	2 x ENS network card expansion slot
Matched Motherboard		ECS-1501-HG 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		350W ATX single power supply (optional redundant power supply)
Overall Dimensions (excluding mounting ears)		440mm(W) × 88mm(H) × 501mm(D)
Supported Operating Systems		Kylin, NeoKylin, Kylinsec and other Hygon operating systems. Please refer to the product manual for details

Ordering Information

Part No.	Model	Description
0010-204041	1*8G/1T/2ENS/350W single power supply	Standard 2U rack-mounted complete PC/Hygon Platform/HG3250 eight-core 16-thread 2.8GHZ/1*8GB/1*1TB 3.5" HDD/onboard 8*Gigabit electrical ports/2*ENS slot/1*VGA port/1*Console port/2*USB port/1*350W single power supply
0010-204051	1*8G/1T/2ENS/350W re-dundant power supply	Standard 2U rack-mounted complete PC/Hygon Platform/HG3250 eight-core 16-thread 2.8GHZ/1*8GB/1*1TB 3.5" HDD/onboard 8*Gigabit electrical ports/2*ENS slot/1*VGA port/1*Console port/2*USB port/1*350W redundant power supply
0010-204061	1*8G/1T/2ENS/350W re-dundant power supply	Standard 2U rack-mounted complete PC/Hygon Platform/HG3350 eight-core 16-thread 3.0GHZ/1*8GB/1*1TB 3.5" HDD/ onboard 8*Gigabit electrical ports/2*ENS slot/1*VGA port/1*Console port/2*USB port/1*350W redundant power supply

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