

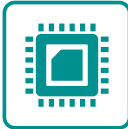
NPC-8208

Network Application Platform


NPC-8208B is a standard 2U 19" rack-mounted network application platform, which adopts Intel® C236 chipset and supports intel® LGA1151 packaging Sky Lake or Kaby Lake 6th/7th Gen processors. The total memory capacity of the complete PC can reach 64GB, and it is compatible with a single power supply, redundant power supply or DC power supply. The platform adopts a modular design. By configuring network modules, it can support up to 32 high-performance Gigabit LAN ports and 16 groups of bypass. NPC-8208 product can be widely used in high-end network security application fields such as enterprise firewalls, enterprise antivirus walls, load balancing and application delivery.




Product Features




Supports multiple series of processors




Multiple memory slots




Multiple hard disk bays



Abundant LAN ports

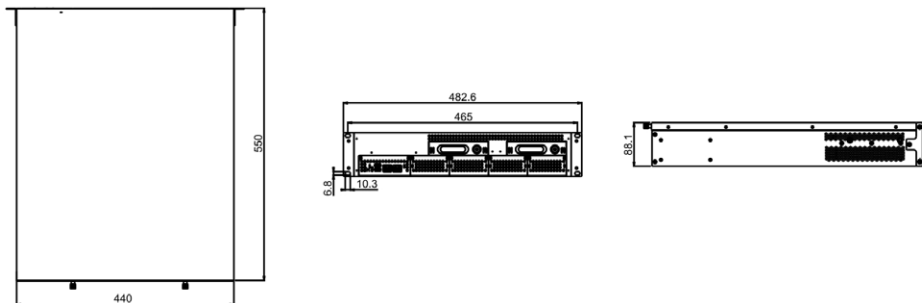


Hard disk encryption



Quick 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	Optional LGA1151 packaging i3/i5/i7 Core 6th/7th Gen processor, Xeon E3-1200 v5/v6 series processor
	Chipset	Intel C236
	Memory	Provides 4 x DDR4 memory slot, supporting un-buffered ECC/Non-ECC memory modules, and the total capacity of the complete PC can reach 64GB
Storage Port	SATA	Supports 3 x SATA 3.0 port, and standard configuration of 1 x hard disk bay (2 x SATA3.0 port free)
	MSATA	1 x Cfast slot optional (occupying 1 x SATA3.0 resource)
I/O Port	USB	2 x USB2.0 port (front); 4 x USB pins (built-in)v
	COM	1 x RJ45 Console port (front); 1 x RS232 serial port pin (built-in)
Display Port		1x VGA port
Network card chip		Intel® I210/I211
LAN port		Onboard 1 x Gigabit electrical port
GPIO		The motherboard supports 8-channel GPIO port
Expansion Bus	PCIE	Onboard 1 x PCIE X8 slot (resource multiplexing with one ENS slot)
	ENS	4 x ENS network card expansion slot
Matched Motherboard		NET-1825VDN(B) 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		250W single power supply/350W ATX redundant power supply
Overall Dimensions (excluding mounting ears)		440mm(W) × 88mm(H) × 550mm(D)
Supported Operating Systems		Linux OS (kernel version 2.6 and later). Please refer to the product manual for details

Ordering Information

Part No.	Model	Description
0020-067541	NPC-8208B/NET-1825/250W single power supply	Standard 2U rack-mounted network application barebone system/onboard 1 x Gigabit electrical port/4*ENS network card expansion slot/1*PCIE X8 slot (occupying one ENS slot)/250W single power supply
0020-067551	NPC-8208B/NET-1825/350W redundant power supply	Standard 2U rack-mounted network application barebone system/onboard 1 x Gigabit electrical port/4*ENS network card expansion slot/1*PCIE X8 slot (occupying one ENS slot)/350W redundant / single power supply
0010-190661	NPC-8208B/NET-1825/I3-6100/8GB/1T/250W single power supply	Standard 2U rack-mounted network application platform complete PC/1*I3-6100 CPU/1*8GB DDR4 memory/1*1T HDD/onboard 1 x Gigabit electrical port/4*ENS network card expansion slot/1*PCIE X8 slot (occupying one ENS slot)/250W single power supply
0010-190671	NPC-8208B/NET-1825/I7-6700 /8GB/1T/350W redundant power supply	Standard 2U rack-mounted network application platform complete PC/1*I7-6700 CPU/1*8GB DDR4 memory/1*1T HDD/onboard 1 x Gigabit electrical port/4*ENS network card expansion slot/1*PCIE X8 slot (occupying one ENS slot)/350W redundant power supply
0010-190681	NPC-8208B/I210/E3-1275V5 /8GB/1T/350W redundant power supply	Standard 2U rack-mounted network application platform complete PC/1*E3-1275V5 CPU/1*8GB DDR4 memory/1*1T HDD/onboard 1 x Gigabit electrical port/4*ENS network card expansion slot/1*PCIE X8 slot (occupying one ENS slot)/350W redundant power supply

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