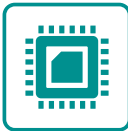# NPC-8208-ZX

Network Application Platform

NPC-8208B-ZX is a standard 2U rack mount domestic network security application product developed based on the domestic ZX KX-6000 series processor (optional quad-core or eight-core), supporting 4 × DDR4 memory, with a memory capacity of the complete PC of up to 64G, and supporting up to 34 × Gigabit LAN port through the configuration of network modules.
NPC-8208B-ZX can be widely used in firewalls, antivirus walls and load balancing, Internet behavior management and audit, application delivery, VPN, IDS/IPS, UTM and other network security fields.

● Product Features

Domestic Zhaoxin

Four memory slots
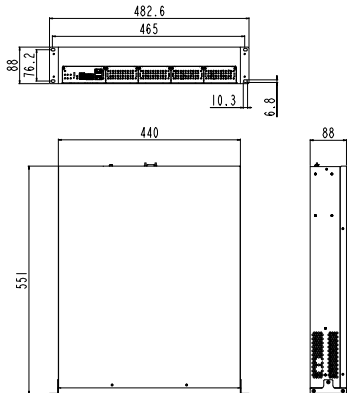
Multiple hard disk bays

Abundant LAN ports

Support rapid customization

Support domestic operating system

● Product Dimensions Drawing

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

● Product Specifications

Item		Description
System Configuration	Processor	ZX-E KX-6000 series processor (optional quad-core or eight-core)
	Chipset	ZX-E
	Memory	4 × DDR4 memory slot, with a complete PC capacity of 64G
Storage Port	SATA	2 × SATA interface, and standard configuration of 1 × hard disk bay (1 × free SATA interface)
	MSATA	1 x MSATA slot
I/O Port	USB	2 × USB3.0 port (at front), 2 × USB2.0 pin (built-in)
	COM	1 × Console port
Display Port		1 × VGA port, 2 × DVI connector (optional)
Network card chip		Intel® I210/I211
Network port		2 x Gigabit electrical port (LAN1 supports WOL and PXE)
GPIO		The motherboard supports 8-channel GPIO interface
Expansion Bus	PCIE	Onboard horizontal insertion of 1 × PCIE x8 slot (X4 signal); onboard 1 × Mini_PCIE slot (X1 signal)
	ENS	4 x ENS network card expansion slot
Matched Motherboard		NET-1835 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 ATX single power supply (optional 350W ATX redundant power supply)
Overall Dimensions (excluding mounting ears)		440mm(W)×88.1mm(H)×550mm(D)
Supported Operating Systems		Linux OS (kernel 2.6 or above), Kylin, NFS-China and other operating systems. Please refer to the product manual for details

● Ordering Information

Part No.	Model	Description
0010-189761	NPC-8208B-ZX /KX-6640A/8GB/1TB HDD/4 × ENS slot/250W single power supply	Domestic ZX-E platform/KX-6640A 2.6GHZ/8GB memory/supporting 2 × 3.5-inch HDD hard disk bay/onboard 2*Gigabit electrical ports/4*ENS expansion slots/250W single power supply/2U rack mount network security product
0010-186341	NPC-8208B-ZX/KX-U6780A/8GB/1TB HDD/4 × ENS slot/250W single power supply	Domestic ZX-E platform/KX-U6780A 2.7GHZ/8GB memory/1T hard disk/2 × Gigabit electrical port/4*ENS expansion slots/250W single power supply
0010-189771	NPC-8208B-ZX/KX-U6780A/8GB/1TB HDD/4 × ENS slot/350W redundant power supply	Domestic ZX-E platform/KX-U6780A 2.7GHZ/8GB memory/1T hard disk/2 × Gigabit electrical port/4*ENS expansion slots/350W redundant power supply

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