

NPC-8208 Mainstream 2U Network Appliance with Intel® C236

Brief Introduction

NPC-8208 is a medium/high-end network application platform based on X86 architecture. The PC contains Intel® C236 chipset, and supports Windows7, Windows8, Windows8.1, Windows10, Windows Server 2008/R2, Server2012/R2 and above Linux (kernel 2.6 or above) operating systems.

The PC adopts standard 2U, 19-inch rack mount and modular structure design, and supports two drawable HDD bracket, 2.5-inch or 3.5-inch SATA HDD, and supports four front drawable ENS family network modular cards based on PCI-E, such as: 2 electrical ports, 2 optical ports, 4 electrical ports, 4 optical ports, 8 electrical ports, 8 optical ports, 4 optical ports and 4 electrical ports, 20 GbE, 40 GbE and many other kinds of ENS modular cards used for optical port or electrical port expansion. The product also supports single power supply or redundant power supply, and can meet various network security application requirements in the market.

NPC-8208 can be widely used in firewall, anti-virus wall, load balance, Internet-based behavior management and audit, application delivery, flow management, VPN, DNS, IDS/IPS, UTM and other applications.



Features

- Based on Intel® C236
- Support Intel® Xeon® E3, Core™ i7/i5/i3/Pentium®/Celeron® CPU
- Support 4 x DDR4 DIMMs up to 64GB
- Support 2 x 3.5" HDD and CFast card
- Support 4 x LAN module bay (ENS)
- Optional CRPS 1+1 redundant power supply

Product size chart



(Company : MM)

Specifications

Items		Specification
System	CPU	Intel® Xeon® E3-1200 V5/V6 series, 6th/7th gen Core™ i7/i5/i3
	Chipset	Intel® C236
Memory		4 x 288PIN DDR4 DIMMs, up to 64GB
Storage	SATA	2 x 3.5"/2.5" drawable SATA bay
	mSATA	1 x CFast card socket optional
LAN		1 x 10/100/1000Mbps RJ45, support wake-on-line and PXE
Expansion		1 x PCIe8 3.0 (300mm L x 120mm H) 4 x LAN module bay (ENS) Remark: PCIe8 and ENS1 are exclusive
I/O	VGA	1 x VGA optional
	DVI	1 x DVI optional
	Console	1 x RJ45 type
	USB	2 x USB 2.0
LCD Module		Optional
Power Supply		AC 110V ~ 240V
Mechanical	Dimensions (W x H x D)	440 x 88.1 x 550 mm
	Weight	13.9kg
	Installation	2U rack mount
EMC&Safety		Meet CE, CCC
OS Support		Windows 7/8/10, Linux

Ordering Information

P/N	Model	Description
0020-059951	NPC-8208 Barebone	Barebone/Intel® C236/No CPU/No RAM/No Storage/2 x drawable SATA bay/4 x LAN module bays/1 x LAN/1 x PCIe8/250W ATX
0020-059961	NPC-8208 Barebone	Barebone/Intel® C236/No CPU/No RAM/No Storage/2 x drawable SATA bay/4 x LAN module bays/CFast/1 x LAN/1 x PCIe8/350W redundant ATX
0010-086661	NPC-8208	Intel® C236/i3-6100/8G DDR4/500G HDD/2 x drawable SATA bay/4 x LAN module bays/CFast/1 x LAN/1 x PCIe8/350W redundant ATX
0010-086671	NPC-8208	Intel® C236/i3-6100/8G DDR4/500G HDD/2 x drawable SATA bay/4 x LAN module bays/1 x LAN/1 x PCIe8/350W redundant ATX