

NPC-8228 Mainstream 2U Network Appliance with Intel® C236/H110

Brief Introduction

NPC-8228 a high-performance network application platform based on X86 architecture. The PC contains Intel® H110/C236 chipset, supports LGA1151 package Intel 6th-generation and 7th-generation i3, i5, i7, Xeon E3-1200 v5/v6 family processors (Among them, H110 platform does not support Xeon E3-1200 v5/v6 family), onboard two DDR4 memory slots, and supports Windows 7 32bit/64bit, Windows 8.1 64bit, Windows10 64bit, and Linux(Kernel 2.6 above) operating systems.

The PC adopts standard 2U, 19-inch rack mount and modular structure design, onboard six Gigabit electrical ports, supports up to three-group ByPass, one PCIE X8 slot and one CFast card expansion (optional), also expandable to one (H110 chipset) or two (C236 chipset) ENS network modules. The PC can meet various network security application needs on the market.

NPC-8228 can be widely used in firewall, anti-virus wall, load balance, Internet access management and audit, application delivery, flow traffic management, VPN, DNS, IDS/IPS, UTM and etc.



Features

Based on Intel® C236/H110

Support Intel® Xeon® E3, Core™ i7/i5/i3/Pentium®/Celeron® CPU

Support 2 x DDR4 DIMMs up to 32GB

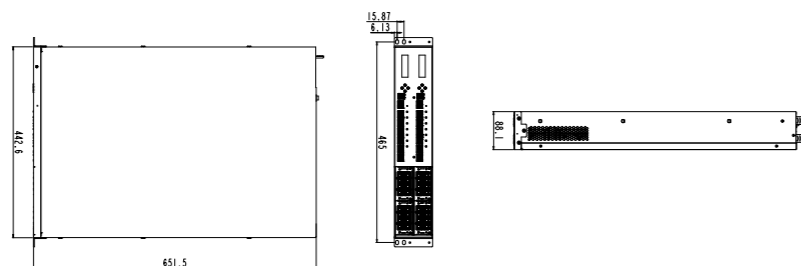
Support 3.5" HDD and CFast card

Onboard 6 x Gb LAN

Support 1/2 LAN module bay (ENS)

Optional CRPS 1+1 redundant power supply

Product size chart



(Company : MM)

Specifications

Items		Specification
System	CPU	C236: Intel® Xeon® E3-1200 V5/V6 series, 6th/7th gen Core™ i7/i5/i3 H110: Intel® 6th/7th gen Core™ i7/i5/i3
	Chipset	Intel® C236/H110
Memory		2 x 288PIN DDR4 DIMMs, up to 32GB
Storage	SATA	1 x 3.5" SATA bay
	CFast	1 x CFast card socket optional
LAN		6 x 10/100/1000Mbps RJ45, LAN1 support wake-on-line and PXE Support up to 3 Bypass
Expansion		C236: 2 x LAN module bay (ENS) H110: 1 x LAN module bay (ENS)
I/O	VGA	1 x VGA 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 500 mm
	Weight	11.3kg
	Installation	2U rack mount
EMC&Safety		Meet CE, CCC
OS Support		Windows 7/8/10, Linux

Ordering Information

P/N	Model	Description
0020-061831	NPC-8228-02 Barebone	Barebone dual motherboard/Intel® C236/E3-1275 V5/8GB DDR4/No storage/6 x LAN/CFast 2 Bypass/2 x LAN module bays/550W redundant ATX
0020-061841	NPC-8228-02 Barebone	Barebone dual motherboard/Intel® C236/i7-6700/8GB DDR4/No storage/6 x LAN/CFast 2 Bypass/2 x LAN module bays/550W redundant ATX
0020-061851	NPC-8228-02 Barebone	Barebone dual motherboard/Intel® C236/i3-6100/8GB DDR4/No storage/6 x LAN/CFast 2 Bypass/2 x LAN module bays/550W redundant ATX