

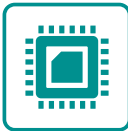
# NPC-8128-02

Network Application Platform

NPC-8128E-02 is a standard 1U 19" rack-mounted mainstream network application platform, which adopts Intel® C236 chip and supports Intel® LGA1151 packaging i3, i5, i7 Intel 6th/7th Gen processors, E3-1200 V5 and V6, with 32GB DDR4 memory. The platform adopts a modular design. By configuring network modules, the complete PC can support up to 22 high-performance Gigabit LAN ports and 11 groups of bypass. NPC-8128E-02 can be widely used in network security application fields such as mainstream firewalls, antivirus walls, VPNs, network acceleration, gatekeepers and application delivery.



Product Features



Supports multiple series of processors



2 x DDR4 slot



Multiple hard disk bays



Provides 6 x onboard Gigabit electrical port

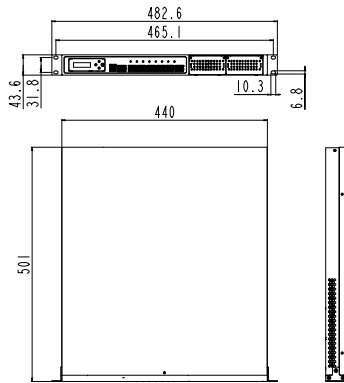


Front abundant ports



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	Supports Intel 6th/7th Gen and some 8th/9th Gen Core/Xeon E3-1200 v5, v6 series/Pentium/Celeron LGA1151 packaging processor
	Chipset	Intel C236
	Memory	2 x DDR 41866/2133/2400MHz memory slot, supporting un-buffered ECC memory or Non-ECC memory, and the total capacity of the complete PC can reach 32GB
Storage Port	SATA	Supports 4 x SATA port, and standard configuration of 1 x hard disk bay (3 x SATA3.0 port free)
	Cfast	1 x Cfast slot optional (occupying 1 x SATA3.0 resource)
I/O Port	USB	2 x USB port (front); with 2 x USB2.0 pin and 1 x USB3.0 pin built-in
	COM	1 x 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 6 x Gigabit electrical port
GPIO		The motherboard supports 8-channel GPIO port
Expansion Bus	PCIE	Onboard 1 x PCIE 8X slot
	ENS	2 x ENS network card expansion slot (optional)
Matched Motherboard		NET-1828VD6N 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. Note: When redundant power supply is selected, the chassis needs to be deepened by 50 mm
Overall Dimensions (excluding mounting ears)		440mm(W) × 44mm(H) × 501.2mm (D)
Supported Operating Systems		Linux OS (kernel version 2.6 and above). Please refer to the product manual for details

Ordering Information

Part No.	Model	Description
0010-189451	NPC-8128E-02/I3-6100/8G/1T/3BP/250W/with panel	Standard 1U rack-mounted Intel C236 platform complete PC/I3-6100 CPU/8GB memory/1T hard disk/onboard 6 x electrical port/3 groups of BYPASS/supporting 2 x ENS Network card expansion slot/with LCM display module/provided with NET-1828VD6N(E)-01 motherboard/250W single power supply
0010-189461	NPC-8128E-02/I3-8100/8G/1T/2BP/250W	Standard 1U rack-mounted Intel C236 platform complete PC/I3-8100 CPU/8GB memory/1T hard disk/onboard 6 x electrical port/2 groups of BYPASS/2 x ENS network card Expansion slot/provided with NET-1828VD6N(E)-03 motherboard/250W single power supply
0010-189471	NPC-8128E-02/I3-6100/8G/1T/0BP/250W	Standard 1U rack-mounted Intel C236 platform complete PC/I3-6100 CPU/8GB memory/1T hard disk/onboard 6 x electrical port/0 groups of BYPASS/supporting 2 x ENS Network card expansion slot/provided with NET-1828VD6N(E)-05 motherboard/250W single power supply

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