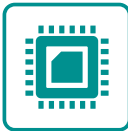# N15-01B

Network Application Platform

N15-01B is an economical network security hardware solution developed based on the 3rd Gen C3000 of Intel® Atom and a 1U 19" standard rack-mounted chassis is adopted. It supports 1 x Mini PCI_E slot and 1 x PCI_E (signal X1). The onboard module supports up to 6 x Gigabit LAN ports, and the high-configuration module supports 1 x ENS LAN expansion. The complete PC supports up to 14 x Gigabit LAN ports. N15-01B is mainly applicable to firewalls, antivirus walls, next-generation firewalls, application delivery, traffic management, VPN, DNS, IDS/IPS, UTM and other scenarios.
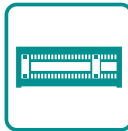
Product Features

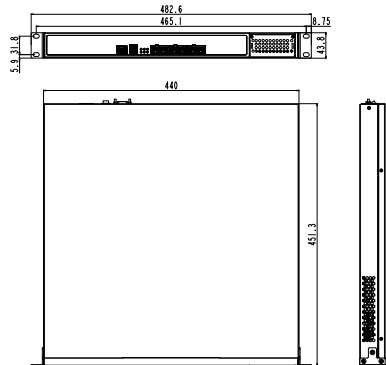| C3000 processor	2 x DDR4 memory	1 x mini-PCIe slot	Abundant IO ports	Quick customization	Low power consumption

Product Dimensions Drawing

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

Product Specifications

Item		Description
System Configuration	Processor	Intel Atom C3000 series FCBGA1310 packaging, supporting C3000 and REFRESH full series CPU
	Chipset	C3000/C3000 refresh
	Memory	2 x DIMM slot, up to 128GB
Storage Port	SATA	Supports 1 x SATA port. Note: The standard configuration of 1 x hard disk bay, and the economical model has no SATA port or SATA hard disk bay
	MSATA	supports 1 x MSATA slot
I/O Port	USB	2 USB3.0 (front)
	COM	1 Console port (front), RS232 mode by default, supporting redirection function;
Display Port		1 x VGA port (optional and can be led out at the rear). Note: If necessary, please indicate that a VGA port is provided when placing an order
Network card chip		Intel® I210/I211
LAN port		6 x LAN port onboard, including Scheme 1: 6 x Gigabit electrical port onboard; Scheme 2: 4 x Gigabit electrical port + 2 x 10-Gigabit optical port onboard
GPIO		Supports 8-channel digital GPIO
Expansion bus	PCIE	1 x standard PCIE X8 slot (X1 signal)
	ENS	Supports 1 x ENS network card expansion slot. Note: The economical complete PC is configured without an ENS expansion slot
Matched Motherboard		ET-1832VD6N 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		1*150W single power supply. Note: The economical complete PC is equipped with 1*60W single power supply, and the chassis is compatible with dual power supplies
Overall Dimensions (excluding mounting ears)		440mm (W) ×44mm(H) ×450mm (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
0010-196221	N15-01C-02/C3558/8G*2/1T/150W single power supply	Intel C3000 platform/C3558/dual memory slots/onboard 6*Gigabit electrical port/3 sets of BP/2*USB 2.0/1*console port/1*MSATA slot/1*SATA connector/1*PCIE X4 standard slot/1 x ENS expansion slot (X4 signal)/150W single power supply
0010-196231	N15-01C-03/C3558/8G/64G/60W single power	Intel C3000 platform/C3558/single memory slot/onboard 6*Gigabit electrical port/0 group of BP/2*USB 2.0/1*console port/1*MSATA slot/without ENS expansion slot/1*PCIE X4 standard slot/1*60W power supply
0010-196241	N15-01C-04/C3558/8G*2/1T/150W single power supply	Intel C3000 platform/C3558/dual memory slots/onboard 4*Gigabit electrical port + 2*10-Gigabit optical port/2 sets of BP/2*USB 2.0/1*console port/1*MSATA slot/1*SATA connector/1*PCIE X4 standard slot/1*ENS expansion slot (X4 signal)/150W single power supply

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