

NS-16P

1U network security system, Intel Atom Dual Core D525 CPU, 6 Intel GbE ports, supports BYPASS, 100W power supply



Features

- Uses low power Intel Atom Dual core D525 processor
- One 204pin DDR3 So-DIMM slot, Up to 4GB
- Six Intel GbE controllers, supports One channel BYPASS
- One PCI slot, for expanding related encrypt card
- One RJ-45 COM for system RS-232 communication
- Supports two USB2.0, SATA, CF, etc.



Items	Descriptions	
Chassis	Color	Black
	Dimensions(DxWxH)	440x300x44.5mm
	Front Panel	Silver PVC
Motherboard	CPU	Intel atom 45nm dual core D525 1.8GHz processor, 1MB L2 cache
	Chipset	Intel ICH8M
	System Memory	One 204pin DDR3 SO-DIMM slot, up to 4GB DDR3 ram
Storage	Interface	Two SATA interface, one IDE interface, one CF interface
	Hard Disk	Supports one 3.5" HDD bay
	CF Slot	One CF slot
Ethernet	Interface	Six 10/100/1000Mbps gigabit RJ-45 ports
	Ethernet Chip	Six Intel W82583V gigabit ethernet control chips
	BYPASS	supports two BYPASS
System I/O	USB	Two USB2.0
	COM	One RJ-45 COM
	Expansion	One PCI slot
Power Supply	Power Consumption	100W power supply
	Power Input	100 ~ 240V AC input
Environments	Mounting	Supports rack-mounting mode
	Operate temperature	0°C ~ 50°C

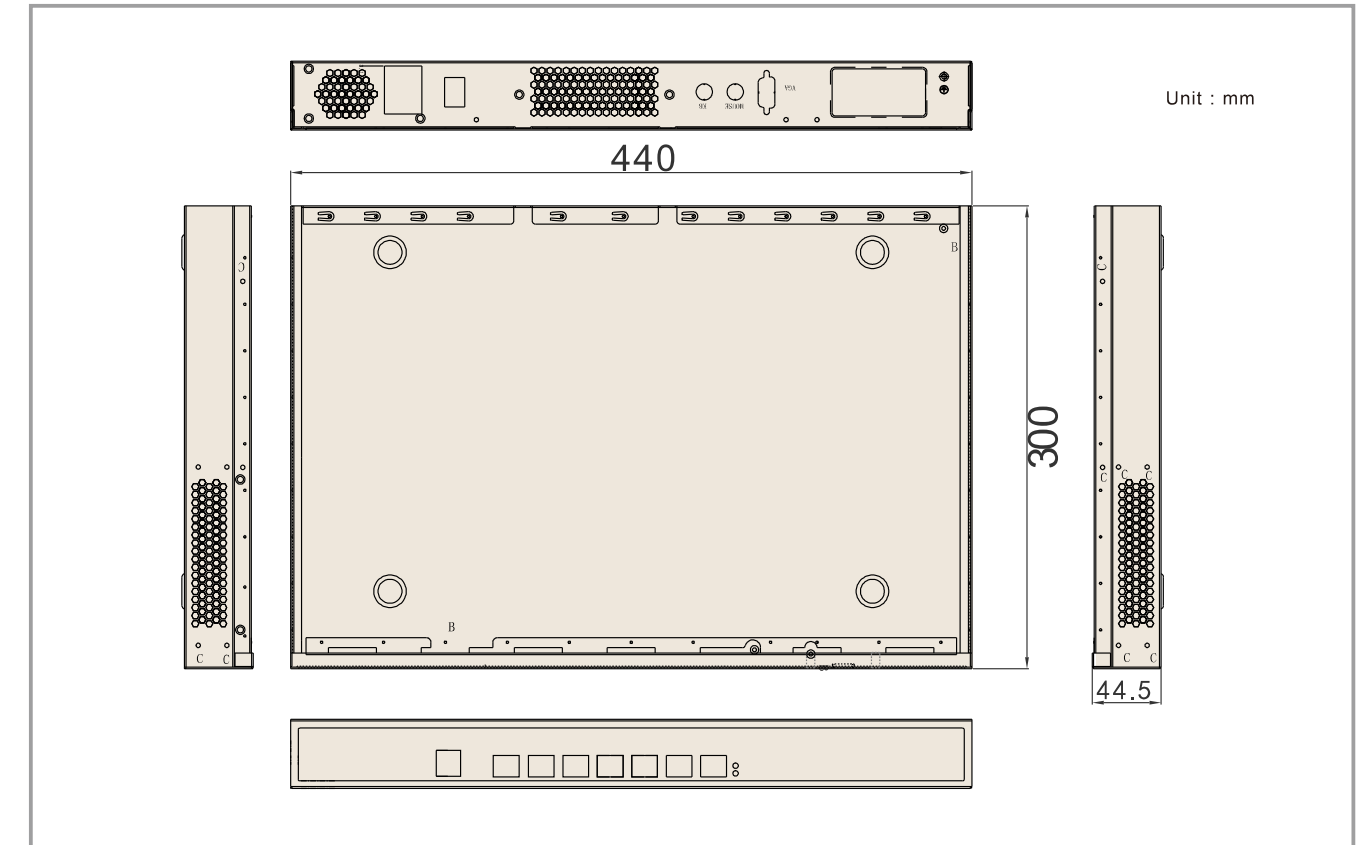
Ordering Information

Models	Descriptions
NS-16P-010E	NS-16P system,D525 CPU,6 GbE,2 channels BYPASS,100W PSU
NS-16P-020E	NS-16P system,D525 CPU,6GbE,100W PSU
NS-16P-030E	NS-16P system,D525 CPU,4 Gbe,1 channel BYPASS,100W PSU
NS-16P-040E	NS-16P system,D525 CPU,4 GbE,100W PSU
NS-16P-060E	NS-16P system,D525 CPU,6 GbE,1 channel BYPASS,100W PSU
NS-16P-010SE	NS-16Psystem,D425 CPU,6GbE,2 channels BYPASS,100W PSU
NS-16P-020SE	NS-16P system,D425 CPU,6 GbE,100W PSU
NS-16P-030SE	NS-16P system,D425 CPU,4 GbE,1 channel BYPASS,100W PSU
NS-16P-040SE	NS-16P system,D425 CPU,4 GbE,100W PSU
NS-16P-050SE	NS-16P system,D425 CPU,3 GbE,100W PSU

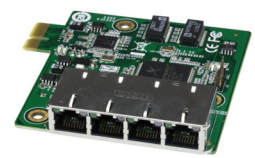
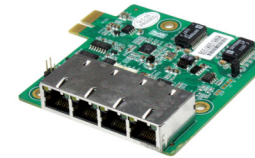


Packing List

1 x NS-16P system
1x 1.5 meters RJ-45 com cable (RJ-45 to DB-9 female)
1x 2 meters LAN cable(Connect to switch)
1x 2 meters straight-through LAN cable(Machine to machine)
1x power cable
1x accessories box (Mounting bracket, rubber pads, screws bag)

Dimensions



Optional LAN cards

			
NS-95X4	NS-95X4SH	NS-95X8	NS-95NF2
Four-port gigabit switch LAN card	Four-port 10/100Mbps switch LAN card	Eight-port gigabit switch LAN card	Two RJ-45 and two gigabit SFP Combo LAN card

Rear View

