

NS-14P

1U network security system, Intel Atom Dual Core D525 CPU, four gigabit RJ-45 ports, supports one channel BYPASS, 100W power supply



Features

- Uses low power Intel Atom Dual core D525 processor
- One 204pin DDR3 So-DIMM slot, Up to 4GB
- Four Intel GbE controllers, supports one channel BYPASS
- One PCIe x4 slot, for expanding NS-95NF4 series LAN cards
- One RJ-45 COM for system RS-232 communication
- One Mini PCIe slot, One PCI slot
- Supports two USB2.0, with SATA, CF, etc.



Items	Descriptions	
Chassis	Color	Black
	Dimensions(DxWxH)	435x330x44.5mm
	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, up to 4GB DDR3 ram
Storage	Interface	Two SATA connectors, with one SATA HDD power connector
	Hard Disk	Supports one 3.5" HDD bay
	CF Slot	One CF Type II slot
Ethernet	Interface	Four gigabit RJ-45 ports; Optional four RJ-45 + four SFP or six RJ-45 + two SFP
	Ethernet Chip	Intel PCIe gigabit ethernet controllers
	BYPASS	Support one channel BYPASS, with BYPASS status indication LED
System I/O	USB	Two USB2.0
	COM	One RJ-45 COM
	Expansion	One Mini PCI slot and one PCI slot
Power Supply	Power Consumption	100W 1U power supply
	Power Input	100 ~ 240V AC input
Environments	Mounting	Supports rack-mounting mode
	Operate temperature	-10°C ~ 50°C

Ordering Information

Models	Descriptions
NS-14P-020E	NS-14P system, D525 CPU, 4 GbE, 1 channel BYPASS, 100W PSU
NS-14P-020SE	NS-14P system, D425 CPU, 4 GbE, 1 channel BYPASS, 100W PSU

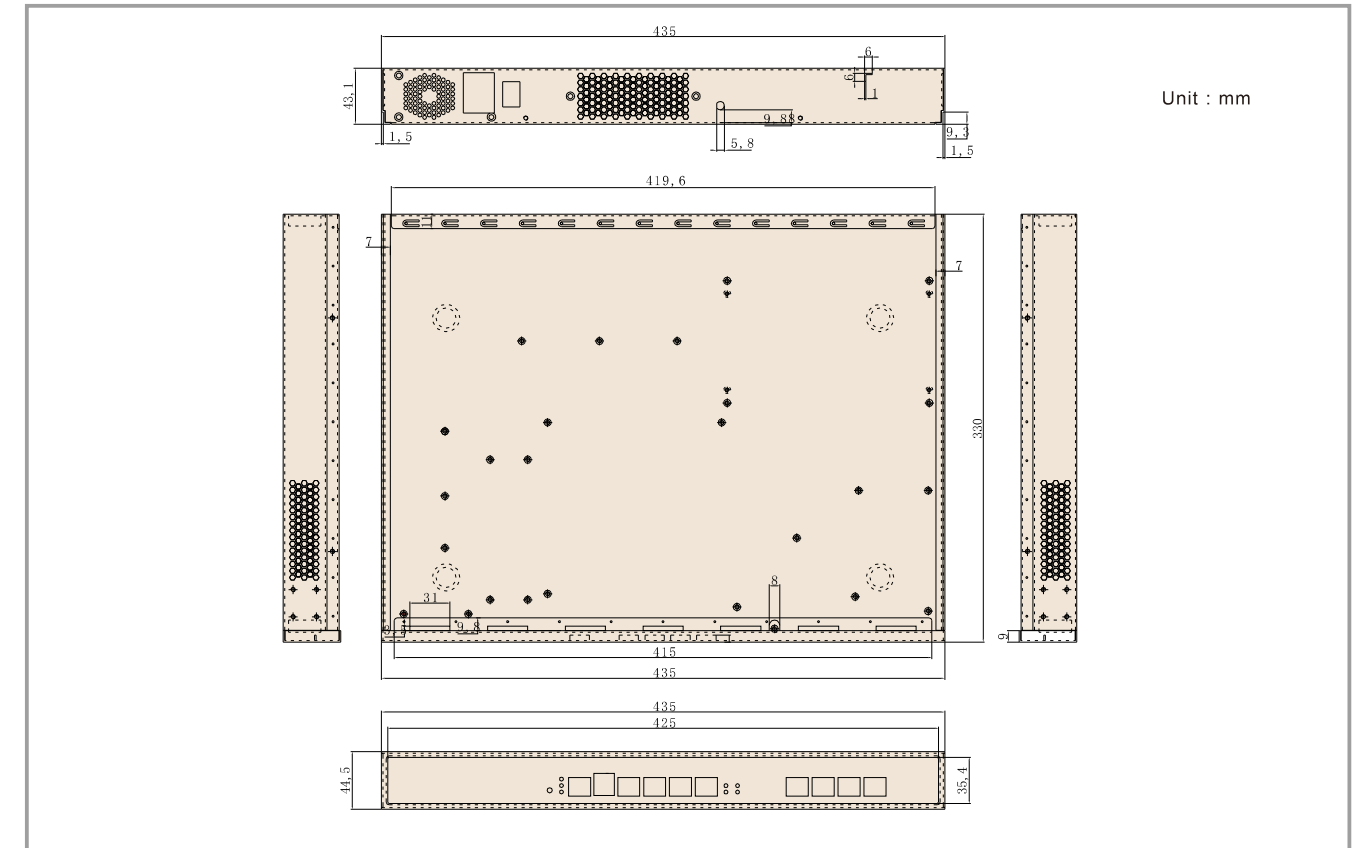
Rear View



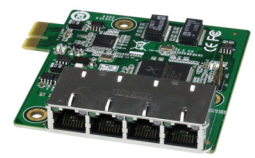


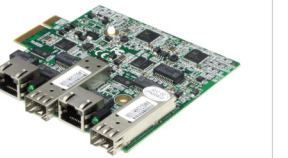


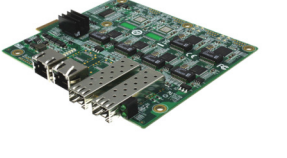
Packing List

- 1 x NS-14P system
- 1 x 1.5 meters RJ-45 com cable (RJ-45 to DB-9 female)
- 1 x 2 meters LAN cable(Connect to switch)
- 1 x 2 meters straight-through LAN cable(Machine to machine)
- 1 x power cable
- 1 x 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
			
NS-95NF4-010	NS-95NF4-020	NS-95NF4-030	
Four gigabit RJ-45 ports LAN card	Four gigabit SFP ports LAN card	Two gigabit RJ-45 and two gigabit SFP ports LAN card	