NSA 1045

Intel® Pentium® 4 / Pentium® 4M / Celeron® 1U Rackmount Network Security Appliance with 4 Ethernet Ports

Features

- 1U Rackmount network platform
- Support Intel® Pentium® 4 / Pentium® 4 - M / P4 Celeron® processor up to 2.8 GHz+
- 184-pin DIMM x 2, support Max. 2GB DDR 266/333 memory
- Built-in 10/100 LAN port x 2, GbE LAN port x 2
- Support LAN Bypass (Two 10/100Mbps Bypass Port)
- Two PCI Expansion slots (Standard PCIx1, Mini-PCIx1)
- On-board Compact Flash socket
- Internal 3.5" HDD Bay

Specifications

Construction
- 1U Rackmount chassis, heavy-duty steel

Dimension
- 426(W) x 379(D) x 43.5(H) mm (16.8 x 13.4 x 1.72")

Processor
- Support Intel® Pentium® 4 / Pentium® 4 - M / P4 Celeron® processor up to 2.8 GHz+

Chipset
- Intel® 845GV

Memory
- 184-pin DIMM x 2, support Max. 2GB DDR 266/333 memory

Storage
- Internal 3.5" HDD Bay
- On-board Compact Flash socket

Cooling System
- 40mm fan x 4 for system cooling

System Control and Indicator
- Power LED x 1
- HDD LED x 1
- Power on /off switch x 1 (rear)
- LED x 2 on each RJ-45 connector

Ethernet
- A, B : 10 / 100 / 1000 (GBE) Intel® 82540EM
- C, D : 10 / 100 (FE) Intel 82551® QM
- By pass Module reserved at port C,D , RJ-45 with LED x 4

System Console Port
- COM port x 2 (1 x Rear, 1 x Front)
- USB x 4 (2 x Rear, 2 x Front)

Expansion
- Riser Card : one PCI slot (optional)
- One miniPCI slot

Power Supply
- 250W ATX power supply
- AC / DC 90 ~ 264V full range @ 47 ~ 63 Hz

Color
- PANTONE 295U

Environment
- Operating temperatures : 0°C to 40°C
- Storage temperatures : -20°C to 80°C
- Relative humidity : 10% to 90% (Non-condensing)

Certification
- CE
- FCC

Ordering Information

Model Name	Chassis	Ethernet port	COM port	USB port	Compact Flash	LCM Module	Power Supply
NSA 1045	1U Rackmount	2GbE+2FE	2	4	Yes	No	ATX 250W
NSA 1045L	1U Rackmount	2GbE+2FE	2	4	Yes	Yes	ATX 250W

Optional Accessory

Model Name	Description
NSBR1-32	One slot 32bit PCI riser card