

NSA 1085

Intel® Pentium® 4 / Pentium® 4-M / P4 Celeron® 1U Rackmount
Network Security Appliance with 8 Ethernet Ports



Features

- ◆ 1U Rackmount network platform
- ◆ Support Intel® Pentium® 4 / Pentium® 4-M / 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 4, GbE LAN port x 4
- ◆ Support LAN Bypass (Two 10/100 Mbps Bypass ports)
PCI x 1, Mini-PCI x 1
- ◆ 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 379.8(D) x 43.5(H) mm (16.8 x 13.4 x 1.72")

Processor

- ◆ Support Intel® Pentium® 4 / Pentium® 4-M / 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, C, D : 10 / 100 / 1000 (GBE) Intel® 82540EM
- ◆ 1, 2, 3, 4 : 10 / 100 (FE) Intel® 82551QM
- ◆ By pass Module reserved at port 1,2 , RJ-45 with LED x 8

System Console Port

- ◆ COM port x 2 (1 x Rear, 1 x Front)
- ◆ RS-232 & DB-9 connectors
- ◆ USB 2.0 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 1085	1U Rackmount	4GbE+4FE	2	4	Yes	No	ATX 250W
NSA 1085L	1U Rackmount	4GbE+4FE	2	4	Yes	Yes	ATX 250W

Optional Accessory

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

