

# NSA 1041N7

VIA C7/ Eden™ Processors  
1U Rackmount with 4 PCI GbE LAN



## Main Features

- ♦ 1U Rackmount Network Platform
- ♦ Supports VIA C7/ Eden Processors
- ♦ Supports one DDR2 400/533 Memory, up to 1GB
- ♦ 4 x GbE LAN Ports
- ♦ On-board CD Slot
- ♦ Support LCD Module

## Specifications

### Main Board

- ♦ NSB 1041N7
- ♦ VIA C7/Eden up to 1.5GHz Processors
- ♦ Support 400 MHz FSB
- ♦ VIA CN700 and VIA8237R+

### Main Memory

- ♦ 1 x 240-pin DDR2 400/533 DIMM Socket, up to 1GB Non-ECC SDRAM

### LAN Features

- ♦ LAN Chip: Intel® 82541PI
- ♦ Support 10/100/1000 link speed
- ♦ LAN Bypass: 1 pair

### Expansion

- ♦ 1 x Mini-PCI Slot
- ♦ 1 x PCI Slot

### I/O Interface-Front

- ♦ Support 2 x 16 Characters LCD module, PIO interface
- ♦ Power status/HDD status/LAN status/Bypass status LEDs
- ♦ 2 x USB 2.0 ports
- ♦ 1 x RJ45 type Console port
- ♦ 1 x software button
- ♦ 4 x Copper LAN ports

### I/O Interface-Rear

- ♦ 1 x PCI Expansion slot
- ♦ 1 x VGA port

### Devices

- ♦ 1 x on-board CompactFlash socket
- ♦ 1 x Internal 3.5" HDD bay

### Power Input

- ♦ Support 180W ATX Power Supply

### Dimensions

- ♦ Chassis Dimension: 426mm x 365mm x 44mm
- ♦ Carton Dimension: 560mm x 570mm x 190mm

### Weight

- ♦ Without Packing: 6kg
- ♦ With Packing: 8.5kg

### Certifications

- ♦ CE approval
- ♦ FCC Class A
- ♦ UL

## Ordering Information

### Barebone

- ♦ **NSA 1041N7 (P/N: 10S01041N00X0)**

VIA C7/ Eden CPU, 1 DDR2 memory slots, 4 Gigabit LAN ports, CompactFlash Socket, VGA, USB port, One PCI Expansion Slot