# NAR-7061

## 2U communication appliance rack-mount server with high computing and communication power

## Feature

- The most advanced communication appliance based on Intel ® latest NetBurst™ microarchitecture and Hyper-Threading technology
- High computing power of dual Intel ® Xeon™ processors
- Three 64-bit Gigabit Ethernet ports provide high performance capacity
- Intel® E7500 chipset with 400MHz FSB

- Support one full-length PCI-X slot
- User-friendly LCD with 2x16 characters LCD and 4-buttons
- Support one 2.5" HDD and/or embedded storage devices such as Compact Flash and IDE Flash (DOM)
- Support ECC DDR 266 registered memory up to 4GB
- OS: support most updated Linux

## Specification

| | |
|---|---|
| CPU Board | - Supports dual Intel® Xeon™ processors up to 2.4 GHz with 512 KB L2 cache<br>- Intel® E7500 chipset with 400MHz FSB |
| System Memory | - Up to 4GB DDR 266 registered memory<br>- ECC support |
| Ethernet Port | - 3x 64-bit/133MHz Gigabit Ethernet ports (Intel® 82544GC)<br>- 3x Intel® 82559 Fast Ethernet ports |
| PCI Expansion | One 64-bit/133MHz PCI-X expansion slot |
| Storage Device | - One 2.5" HDD<br>- Disk on Module (DOM)<br>- CompactFlash (Optional with CF daughter card) |
| Serial port | - One DB9 (for system console)<br>- One 2x5 pin-connector for LCD module |
| LCD Panel | 2x16 characters LCD module with 4-buttons |
| LEDs | LED indicators for power, over-temperature alert and Ethernet status(ACT/LNK) |
| IDE | Two 40-pin IDE connectors |
| USB | 2 |
| VGA | N/A |
| Power | Full-range 350W 1+1 Redundant PSU |
| Dimension | 428.6(W) x 406.4(D) x 88(H) mm<br>16.87"(W) x 16"(D) x 3.46"(H) |
| Packaging Dimension | 23.6"(W) x 22.8"(D) x 9.4"(H) |
| Weight | Gross: 19kg(41.89 lbs); Net: 13kg(28.66 lbs) |
| Operating Environment | - Temperature: 5 to 40˚C (67 to 139˚F)<br>- Humidity: 20% to 80% RH |
| Storage Environment | - Temperature: -20 to 70˚C (22 to 184˚F)<br>- Humidity: 5% to 95% RH |
| Certification | CE/FCC |

## Available Spare Components

| Ordering No. | |
|---|---|
| B7870120 | Front air-intake module |
| APB-010 | Redundant PSU insert |

## Ordering Guide

| Part No. | Ethernet | EZIO | PCI Exp. |
|---|---|---|---|
| NAR-7061-610 | - 2 Fiber-optical and 1 copper GbE<br>- 3 10/100 Fast Ethernet | Yes | 1 PCI-X |