

# NAR-7102

1U communication appliance rack-mount server with Quad-core processors for high-performance application



## FEATURE

- Intel® Quad-core Nehalem-EP w/8M\*2 Cache
- Flexible removable Ethernet modules
- Up to ten Gigabit Ethernet ports
- PCI-E x16 expansion slot on-board
- Full range 400W ATX PSU
- Support Compact Flash and Disk on Module (DOM)
- Front access for user-friendly maintenance
- Character or graphic LCD/Keypad for friendly installation and operation interface

## SPECIFICATION

CPU Board	- Support Intel® Nehalem-EP processor w/ 8M*2 Cache - Intel® 5520 chipset with Intel® QPI up to 6.4 GT/s
System Memory	- Support DDR3 800/1066/1333 DIMM - Supports up to 80 GB RDIMM
Ethernet Port	- Two PCI-E GbE ports (Intel® 82574L) - One flexible Ethernet modules up to 8 GbE ports
Expansion Slot	One PCI-E x16 connector on-board
Storage Device	- One SATA 3.5" HDD - Compact Flash socket on-board
Serial Port	- One front accessible RJ45 connector for system console - Two 2x5 pin-connector
LCD Panel	- 2x16 characters LCD module with 4-buttons - 128x32 graphical LCD module with 4-buttons - 128x64 graphical LCD module with 7-buttons and 3 software control Bi-LEDs
LEDS	LED indicators for power status and storage access
USB	Two USB 2.0 ports
VGA	On-board 2x5 pin-header
Power	Full-range 400W ATX PSU
Dimension	443(W) x 556(D) x 44(H) mm 17.4"(W) x 21.9"(D) x 1.73"(H)
Operating Environment	- Temperature: 5 to 35°C (41 to 95°F) - Humidity 20% to 90%RH
Storage Environment	- Temperature: 0 to 70°C (32 to 158°F) - Humidity 5% to 95%RH
Certification	CE/FCC/UL



Full range 400W ATX PSU

## ORDERING GUIDE

Part No.	Ethernet Interface	EZIO	Exp.
NAR-7102-1011	10 Copper GbE ports	Yes	PCI-E x16



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