



NAR-5612

1U communication appliance rack-mount server with 2 PCI-E I/O modules and PCI-X expansion slot



SPECIFICATION

CPU Board	- Supports Intel® Celeron® D, Pentium® 4, Pentium® D and Core™ 2 Duo CPUs - Intel® 945G chipset with 1066/800/533 MHz FSB
System Memory	- Dual channel DDR2 with two 240-pin DIMM sockets - Supports DDR2 667/533, un-buffered, none ECC up to 4GB
Ethernet Port	Two flexible PCI-E slots for variable Ethernet I/O requirements. Details refer to "Ethernet Modules"
Expansion Slot	One PCI-X expansion slot available, rear access
Storage Device	- One 3.5" SATA HDD as default - One compact flash socket for type-I CF card - Supports DOM (Disk on Module)
Serial Port	- One front accessible RJ45 connector for system console - One internal 2x5 pin-header for connection with EZIO or preferred device
LCD Panel	2x16 characters LCD module with 4 buttons
LEDs	Power status, data access, Ethernet status/speed and bypass
USB	Two USB 2.0 ports, front accessible
VGA	Build in on-board 2x5 pin-header
Power	Full-range 350W ATX PSU
Dimension	443 (W) x 465 (D) x 44 (H) mm; 17.4" (W) x 18.3" (D) x 1.73" (H)
Operating Environment	- Temperature: 5 to 40°C (41 to 104°F) - Humidity: 20%~90% RH
Storage Environment	- Temperature: 0 to 70°C (32 to 158°F) - Humidity: 20%~90% RH
Certification	CE/FCC/UL

ORDERING GUIDE

Part No.	Ethernet	EZIO	PCI-X Expansion
NAR-5612-1120	- 4 PCI32 GbE ports - 2 Ethernet Modules	Yes	1

FEATURE

- Removable PCI-E Ethernet modules for flexible application request and easy maintenance
- Supports Intel® Celeron® D, Pentium® 4, Pentium® D and Core™ 2 Dual CPUs
- Supports FSB 1066/800/533 MHz
- Support dual channel DDR2 667/533 up to 4GB
- Up to ten Gigabit Ethernet ports
- Supports up to 3 bypass segments
- Dual-personality for flexible use of fiber-optical (SFP) or copper (RJ45) interface
- One rear-accessible PCI-X expansion slot



One PCI-X expansion slot

350W ATX PSU

Ethernet Modules

Ordering No.

AKN-434B

- PCI-E x1 GbE module with 4 RJ45 interfaces
- 2 Gen. 1.0 bypass segments
- For Slot-1



AKN-434D

- PCI-E x1 GbE module with 4 RJ45 interfaces
- 1 Gen. 2.0 bypass segment
- For Slot-1



AKN-432B

- PCI-E x1 GbE module with 2 RJ45 interfaces
- 1 bypass segment
- For Slot-2



AKN-362

- PCI-E x4 GbE module with 2 dual-personality interfaces
- For Slot-1



AKN-372B

- PCI-E x4 GbE module with 2 RJ45 interfaces
- 1 Gen. 1.0 bypass segment
- For Slot-1



AKN-382

- PCI-E x4 GbE module with 2 SFP interfaces
- For Slot-1

