



NAR-5610

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



FEATURE

- Removable PCI-E Ethernet modules for flexible application request and easy maintenance
- Supports Intel® LGA 775 CPUs up to 3.8GHz and Cedar Mill for next generation
- 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

SPECIFICATION

CPU Board	- Supports Intel® LGA 775 Prescott, Cedar Mill and Value Cedar Mill CPU series - Intel® 82945G chipset with 1066/800/533 MHz FSB
System Memory	- Dual channel DDR2 with two 240-pin DIMM socket - 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 Ordering Guide
Expansion Slot	One PCI-X expansion slot available, with rear access I/O
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	LED indicators for 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: 0 to 40°C (32 to 113°F) - Humidity: 20%~90% RH
Storage Environment	- Temperature: -20 to 70°C (-4 to 158°F) - Humidity: 20%~90% RH
Certification	CE/FCC/UL/cUL



One PCI-X expansion slot

350W ATX PSU

ORDERING GUIDE

Part No.	PCI-E Slot-1 module	PCI-E Slot-2 module	PCI-E GbE	PCI32 GbE	Bypass	Dual Personality	EZIO	PCI-X Slot
NAR-5610B-4243	ABN-434B	ABN-432B	6 PCI-E x1	4	Yes	N/A	Yes	1
NAR-5610B-D243	ABN-362	ABN-432B	2 PCI-E x4	4	N/A	Yes	Yes	1

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ABN-434B series

PCI-E x1 Gigabit Ethernet module with up to four GbE ports and 2 bypass segments

	ABN-434B	ABN-433B	ABN-432B
PCI-E x1 GbE port	4	3	2
Ethernet Controller	Intel® 82573L		
Interface Type	RJ45		
Bypass Segment	2	1	1
Slot Location	Slot-1	Slot-2	Slot-2

ABN-434B Module



ABN-362

PCI-E x4 Gigabit Ethernet module with dual-personality feature



ABN-372/372B

PCI-E x4 Gigabit Ethernet module with dual GbE ports and 1 bypass segment (ABN-372B)



ABN-382

PCI-E x4 Gigabit Ethernet module with two fiber-optical GbE ports (SFP)



	ABN-362	ABN-372	ABN-372B	ABN-382
PCI-E x4 GbE port	2	2	2	2
Ethernet Controller	Intel® 82571EB			
Interface Type	RJ45+SFP	RJ45	RJ45	SFP
Bypass Segment	N/A	N/A	1	N/A
Slot Location	Slot-1	Slot-1	Slot-1	Slot-1

