



# NAR-5520

1U server with up to ten Gigabit Ethernet ports and two PCI expansion slots



## FEATURE

- Scalable from Intel® Core™ 2 Duo processor up to 3.0 GHz
- Up to Ten Gigabit Ethernet ports with two bypass segments
- Two PCI expansion slots
- Non-volatile memory on-board
- Support Compact Flash and Disk on Module (DOM)
- Load factory-Default mechanism
- Front access for user-friendly maintenance
- 2x16 LCD/Keypad for friendly installation and operation interface
- Optional crypto solution



## SPECIFICATION

CPU Board	- Supports Intel® Core™ 2 Duo processor up to 3.0 GHz - Intel® 945G chipset with 1066/800/533 MHz FSB
System Memory	- Up to 4GB DDR2 667/533/400 on two DIMM sockets
Ethernet Port	Six PCI-E x1 GbE ports, up to ten ports
Bypass Feature	Up to two Gen.-2.0* bypass segments available
Expansion Slot	Up to two PCI expansion slots, optional
Storage Device	- One 3.5" SATA HDD as default, up to two installable - One compact flash socket for type-I CF card, supports DMA mode - One 40-pin IDE connector supports DOM (Disk on Module) - Removable 3.5" HDD design ready for project based request
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 status
USB	Two USB 2.0 ports, front accessible
VGA	Build-in on-board 2x5 pin-header
Power	Full-range 220W ATX PSU
Dimension	431.8(W) x 355.2(D) x 44(H) mm 17"(W) x 14"(D) x 1.73"(H)
Packing Dimension	22.4"(W) x 24.4"(D) x 8.7"(H)
Weight	Gross: 11kg (24.23 lbs); Net: 6.4kg (14.1 lbs)
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: 5%~95% RH
Certification	CE/FCC/UL



Two PCI expansion slots

220W ATX PSU

## ORDERING GUIDE

Part No.	PCI-E GbE	EZIO	PCI Expansion
NAR-5520-412	4 Copper GbE ports	Yes	1
NAR-5520-612	6 Copper GbE ports	Yes	1
NAR-5520-812	8 Copper GbE ports	Yes	1
NAR-5520-812	10 Copper GbE ports	Yes	1