

# NAR-5650

1U High End Single Xeon Server with up to 12 F/O and 4 RJ45 GbE Interfaces



## FEATURE

- Built with Intel® server chipset 3210, supports 1333MHz and Dual Channel DDR2 800/667
- Supports the latest 45nm Dual/Quad core Xeon 3000 series and Core 2 Quad/Duo CPUs
- 8 GbE ports on board with three bypass segments
- Up to 8GbE ports expandable with SFP or RJ45 interfaces
- Ready for 10G solution

## SPECIFICATION

CPU Board	- Built with Intel® server grade 3210 Chipset, supports 1333/1066MHz FSB - Supports the latest 45 and 65nm Dual core/Quad core Xeon 3000 series and Core 2 Duo/Core 2 Quad processors in LGA775 package
System Memory	- Dual channel DDR2 with four 240-pin DIMM sockets - Supports DDR2 800/667, ECC, un-buffered, memory up to 8GB
Ethernet Port	- Onboard max. 6 PCI-E x1/x4 and two PCI32 GbE ports - Variable I/O combinations: 8 RJ45, 2 SFP & 6 RJ45 or 4 SFP & 4 RJ45 - Up to 8 GbE ports with RJ45 or SFP expandable - Supports dual 10G ports through expansion module
Bypass Feature	Up to three Gen.-2.0* bypass segments available
Expansion Slot	- One proprietary PCI-E x8 slot for Ethernet expansion with up to 8 RJ45/SFP GbE or dual 10G ports - One PCI-E x8 golden finger for expansion through backplane - One MiniPCI socket
Storage Device	- Support one 3.5" SATA HDD - One onboard Compact Flash socket for Type-I CF
Serial Port	- One front-access RJ45 connector for system console - One internal 2x5 pin-header for connection with EZIO or preferred device
LCD Panel	2x16 characters LCD module with blue backlight and 4 buttons
LEDs	Power status, data access, Ethernet status (LNK/ACT), Ethernet speed (10/100/1000) and bypass
USB	Dual USB 2.0 ports, front accessible
Power	Full-range 350W PSU
Dimension	443(W) x 457.2(D) x 44(H)mm 17.4"(W) x 18.0"(D) x 1.73"(H)
Operating Environment	- Temperature: 5 to 40°C (41 to 104°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/cUL



NAR-5650-0810



NAR-5650-0875



NAR-5650-1611

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### Sample Ordering Information

Part No.	PCI-E x4 GbE, SFP	PCI-E x4 GbE, RJ45	PCI-E x4 GbE, RJ45	PCI32 GbE, RJ45	Bypass Segment	EZIO	MiniPCI socket	Sample Schedule
NAR-5650-0810	-	-	6	2	3	Yes	Yes	Mid/July
NAR-5650-0875	4	-	2	2	2	Yes	Yes	Mid/Sep.
NAR-5650-1611	-	8	6	2	3	Yes	Yes	Mid/Sep.



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