NAR-5530

1U communication appliance rack-mount server with quad-core CPU support, up to 9 GbE and 3 bypass segments

FEATURE

- Most cost-effective multi-core system with high performance GbE ports
- Up to Nine Gigabit Ethernet ports available
- Up to three Gen.-2.0* bypass segments
- Supports Intel® Core™ 2 Quad/Core™ 2 Duo, Cedar Mill and most available desktop LGA775 CPUs
- Supports FSB 1066/800 MHz
- Supports dual channel DDR2 800/667/533 up to 4GB
- Highly integrated system in compact chassis but still supports dual 3.5" HDD installation and/or one removable HDD (optional via project base)

SPECIFICATION

CPU Board	- Support Intel® Core™ 2 Quad, Core™ 2 Duo, Ceder Mill and most available desktop CPUs in LGA775 socket - Intel® Q965 chipset with ICH8 and 1066/800 MHz FSB
System Memory	- Dual channel DDR2 with two 240-pin DIMM sockets - Supports DDR2 800/667/533, un-buffered, none ECC up to 4GB
Ethernet Port	- Six PCI-Express x1 Gigabit Ethernet ports with RJ45 via Intel® 82573L - Up to three PCI32 Gigabit Ethernet ports via Intel® 82541PI
Bypass Feature	Up to three Gen.-2.0* bypass segments available
Expansion Slot	- One PCI32 slot for proprietary PCI card and internal installation
Storage Device	- One 3.5" SATA HDD as default, up to two installable - One Compact Flash socket for Type-I CF - 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 blue backlight and 4-buttons
LEDs	Power status, data access, Ethernet status/speed and bypass status
USB	Two USB 2.0 ports, front accessible
VGA	Build-in onboard 2x5 pin-header
Power	Full-range 220W PSU
Dimension	443(W) x 406(D) x 44.5(H) mm 17.4"(W) x 16.0"(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

220W ATX PSU

ORDERING GUIDE

Part No.	PCI-E GbE	PCI32 GbE	Bypass	EZIO	PCI-Slot	PCI-X slot
NAR-5530-0926	6	3	3	Yes	1	N/A
NAR-5530-0920	6	3	N/A	Yes	1	N/A
NAR-5530-0624	6	N/A	2	Yes	1	N/A

*Gen.-2.0 bypass: The latest bypass generation with software programmable Open/Bypass mode by power failure and Next Boot Mode.