

S-1900 R2

High-Performance Low-Profile Systems

High reliability and high performance for medium/high density applications. The S-1900 R2 appliance platform is a high performance 1U server appliance solution for enterprise applications. This appliance combines dual multi-core processor performance with integrated hardware RAID, redundant power and hot swap hard drives ensuring maximum reliability and uptime required for business critical applications.



Features and Benefits

High Performance

- 96 GB ECC registered or 24 GB unbuffered memory 1333/1066/800 MHz
- Supports up to eight processing cores per system for maximum performance
- Latest in Intel technology to ensure maximum price per performance
- Ideal for performance demanding storage, security and network applications

Reliability

- Enterprise-class drive support to ensure quality and reliability
- Ideal for applications requiring high uptime with field serviceable power supplies and disk drives

Branding

- NEI branding options allow for strong product/corporate branding, including bezel branding, shipping, packaging, and documentation

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Performance

- Single or dual multi-core Intel Xeon 5500 processors
- 12 slots DDR3 memory 1333/1066 MHz (up to 96 GB)

Expansion

- Four SATA/SAS hard drives (up to 4 TB)
- Two full-height, full-length PCIe and one low-profile slot

Reliability

- Host RAID 0, 1, 5, 10
- Dual redundant 650W AC power supplies

NEI combines expertise in storage, security, carrier-grade communications and enterprise communications with the broadest range of hardware platforms and components to meet the exact needs of your application.

Lower your total cost of ownership, accelerate your time to market, manage investments in the field, and focus on your core competencies by partnering with NEI.

PRODUCT SPECIFICATIONS	Form Factor	1U rack mount	Network	Two integrated GbE Ethernet ports
	Dimensions (WxHxD)	17" x 1.7" x 25.6"	Power	Redundant 650W AC, hot swap
	Processor	Up to two multi-core Intel Xeon 5500 dual-/quad-core processors	Cooling	4x cooling fans
	Memory	Up to 96 GB ECC registered DDR3 1333/1066 MHz	Peripherals	Slim DVD
	Expansion	Left slot: two full-height / full-length PCIe (x8) 2.0 slots Right slot: one low-profile slot	OS Support	Windows, ACE Linux
	Chipset	Intel 5520	Regulatory	cUL or CSA, FCC Class A, CE, other certifications per specific requirements
	Storage	Up to four hot swap SAS/SATA (up to 4 TB)	Branded Bezel	Branding area available

Support and Maintenance Services

NEI offers a variety of support and maintenance service programs to ensure high availability, rapid response, effective troubleshooting, fast parts replacement and 24-hour support. Please visit www.nei.com/supportservices for more information.



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