

# Nfina 814i22s SAN



## FEATURES:

- Twin 2U rack-mount dual-socket server
- Intel® Xeon® Processors E5-2600 v4
- GUI SW w/Active-Active Failover
- 2 x 10GbE LAN (100/1000/10000) (per chassis)
- 2 x 1GbE LAN (100/1000) (per chassis)
- 48 x 2.5" hot-swap drive bays
- 12Gb/s SAS capable
- 192TB storage (96TB Usable)
- SSD caching
- LSI® hardware RAID
- Redundant hot-swap power supplies
- Plug-and-play expandability with 600 Series JBOD
- Certified Open-E® JovianDSS™ iSCSI SAN
- VMware® ESXi™ 6.5 certified iSCSI SAN
- Microsoft® Windows Server® 2012 R2 certified Storage Spaces Enclosure

The Nfina Technologies 814i22s SAN with SSD caching, a high-performance and high-density storage solution.

The Nfina Technologies 814i22s SAN is our highest performance primary storage solution. An easy to use GUI provisions up to 192TB (96TB usable) onboard and can easily be extended to 500TB by adding Nfina 600 Series JBOD storage expansion units. The 814i22s SAN configured with SSD drives delivers blazing speed and high reliability at a value unmatched in the industry. It is well suited for applications that demand the highest speeds possible when retrieving data from storage.

The 814i22s SAN is an outstanding choice for primary storage in an enterprise or data center environment.

At Nfina Technologies we achieve high availability and performance with our servers NAS, SAN and JBOD products. Our designs and components are manufactured to the highest quality standards in the industry for use in the most demanding 24/7 data center applications.

Nfina products deliver exceptional functionality by creating products that are easily customized to fit specific applications. Designed and built for virtualized computing environments, our products provide high-density, maximum yield solutions for our customers. Multiple options for high performance computing, including I/O, RAID, storage, and memory options make our products a custom fit for many applications.

All Nfina Technologies' servers are backed by a five-year limited warranty and include 24x7 tech support with remote diagnostics. Next day and four hour onsite response options are available.

**SERVERS**

**DATA STORAGE**

**PCs & WORKSTATIONS**



# NFINA 814i22s SAN

## SPECIFICATIONS

Form Factor	Twin 2U rack-mount, 3.44" x 16.93" x 27.95"
Operating Temperature	10°C to 35°C (50°F to 95°F)
Processor	Intel® Xeon® Processors E5-2600 v4 Family, Up to 22 cores each
Socket	Dual R3
Memory	Up to 24 DIMMs, DDR4 ECC 1866/2133/2400/2666 MHz Up to 1.54TB Memory (per chassis)
I/O	Five USB and Two serial ports (per chassis)
Ethernet	2 x 10GbE LAN (100/1000/10000) (per chassis) 2 x 1GbE LAN (100/1000) (per chassis)
PCIe® Slots	One PCIe x4 Gen3 (per chassis) Six PCIe x8 Gen3 (per chassis)
Storage	24 x 2.5" hot-swap drive bays (front – per chassis) 2 x 2.5" hot-swap drive bays (rear – per chassis)
Maximum Storage	192TB (96TB Usable) SSD storage, depending on drive type
Hardware RAID	LSI® Hardware RAID (optional)
Caching	SSD caching available
Input Voltage	100-127V @ 8.8A, 50/60 Hz 200-240V @ 4.4A, 50/60 Hz
Power Supply	Redundant hot-swap 1100W AC power supplies
Remote Management	Remote Management Module (RMM) included
Trusted Platform Module	Trusted Platform Module (TPM) optional
Software Certifications	Open-E® JovianDSS™ iSCSI SAN VMware® ESXi™ 6.5 certified iSCSI SAN Microsoft® Windows Server® 2012 R2 certified Storage Spaces Enclosure
Certifications	NRTL Nemko (US, Canada), CE (Europe), Ctick (Australia/NZ), GS (Germany), FCC (US), ICES-3(A) (Canada), KCC (Korea), BSMI (Taiwan), EAC (Russia), VCCI-A (Japan)
Warranty	5 years

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**Address:** 820 S. University Blvd. Suite 4E, Mobile, AL 36609

**Telephone:** 251.243-0043

**Email:** [nfina\\_sales@nfinausa.com](mailto:nfina_sales@nfinausa.com)

**Website:** [www.nfinausa.com](http://www.nfinausa.com)