

Nfina 714i22s SAN



FEATURES:

- Twin 2U rack-mount dual-socket server
- Intel® Xeon® Processors E5-2600 v4
- Web Based GUI w/Active-Active Failover
- Up to 1.54TB DDR4 ECC RDIMM 2666
- 2 x 10GbE LAN (100/1000/10000) (per chassis)
- 2 x 1GbE LAN (10/100/1000) (per chassis)
- 24 x 3.5" hot-swap drive bays
- 12Gb/s SAS capable
- Up to 288TB storage (144TB usable)
- SSD caching
- LSI® hardware RAID
- Redundant hot-swap power supplies
- Plug-and-play expandability with 600 Series JBOD
- Certified Open-E® JovianDSS™ HA Metro Cluster
- VMware® ESXi™ 6.5 certified iSCSI SAN
- Microsoft® Windows Server® 2012 R2 certified Storage Spaces Enclosure

The Nfina Technologies 714i22s SAN with SSD caching option delivers a high-value and high-density storage solution.

SSD Cache is available when SATA or SAS hard drives are selected as the primary storage and is preconfigured in a redundant RAID1 array.

The 714i22s is built with a high-end caching RAID controller that delivers SSD performance when configured with SATA drives. Redundant SATA with cache, and SSD storage configurations are available.

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 714i22s 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 (per chassis) 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) standard, other options available (per chassis)
PCIe® Slots	One PCIe x4 Gen3 (per chassis) Six PCIe x8 Gen3 (per chassis)
Storage	12 x 3.5" hot-swap drive bays (front – per chassis) 2 x 2.5" hot-swap drive bays (rear – per chassis)
Maximum Storage	Up to 288TB (144TB usable), depending on drive type
Hardware RAID	LSI® Hardware RAID (optional)
Performance/Value	SSD Performance with SATA/SAS density & cost
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™ HA Metro Cluster VMware® ESXi™ 6.5 certified SAN Microsoft® Windows Server® 2012 R2 certified Storage Spaces Enclosure
Certifications	NRTL Nemko (US, Canada), CE (Europe), RCM (Australia/NZ), GS (Germany), FCC (US), ICES-3(A) (Canada), KC (Korea), Ukraine Certification, 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

Website: www.nfinausa.com