

Nfina Edge-Point™ 114E-TN



FEATURES:

- Mid-Tower, single-socket, server
- Intel® Xeon® Processor E-2300 Family
- 3.4GHz to 4.8GHz processor speed
- Up to 128GB memory
- 4 x 3.5" fixed drives
- 1 x 5.25" DVD-ROM included
- 4-way mirrored storage
- 2 x 1GbE and 4x 10GbE Ethernet ports
- Choose OS; Microsoft® Windows Server® or VMware ESXi®
- Up to 4 VMs
- Open-E® JovianDSS, storage pool mgmt. software w/ no single point of failure
- Nfina-Store™ 4TB or 8TB License
- Offsite data backup and cloud restoration available
- 5-year warranty with 24x7 Tech Support (other options avail.)

Reduce network latency and congestion while lowering your processing costs.

Expectations for speed and performance continue to expand while the demand for real-time from users and machines is multiplying. The Edge-Point™ 114E-TN put information processing (Data Entry, Storage, Compute, Point of Sale, or SMB's that need redundancy and built-in backup) closer to your edge applications. With Nfina powering your edge, you can improve security and compliance, achieve faster response times, create redundancy, reduce bandwidth, lower cost, and complement your existing cloud computing infrastructure.

To ensure data security and retention, three backup and disaster recovery options are offered for our Edge products: **Nfina-Store**, included with all Nfina Edge products, provides integration for local and offsite data backup and disaster recovery. Onsite storage can be on a local NAS or the Edge device, when running as a VM. Unlike many of our competitors, you can choose to store your offsite storage where you like; the cloud, colo, or with Nfina Cloud. **Nfina Cloud**, a cloud-based subscription service, allows you to safely back up your Edge and Hyperconverged products. Your data is encrypted before it crosses the wire and remains encrypted during transmission and while stored. Only your organization holds the encryption key. **Nfina Restore** allows you to quickly recover data in the event of a Server or Storage system catastrophic failure. Easily restore individual files, folders, VMs, or even an entire SAN from your cloud storage.

All Nfina Technologies' Edge products include a standard five-year warranty and 24x7 tech support with remote diagnostics.

HYBRID CLOUD SOLUTIONS
CYBER SECURE SERVERS
BACKUP & RAPID DR
DATA STORAGE

n-fina
HYBRID CLOUD SOLUTIONS

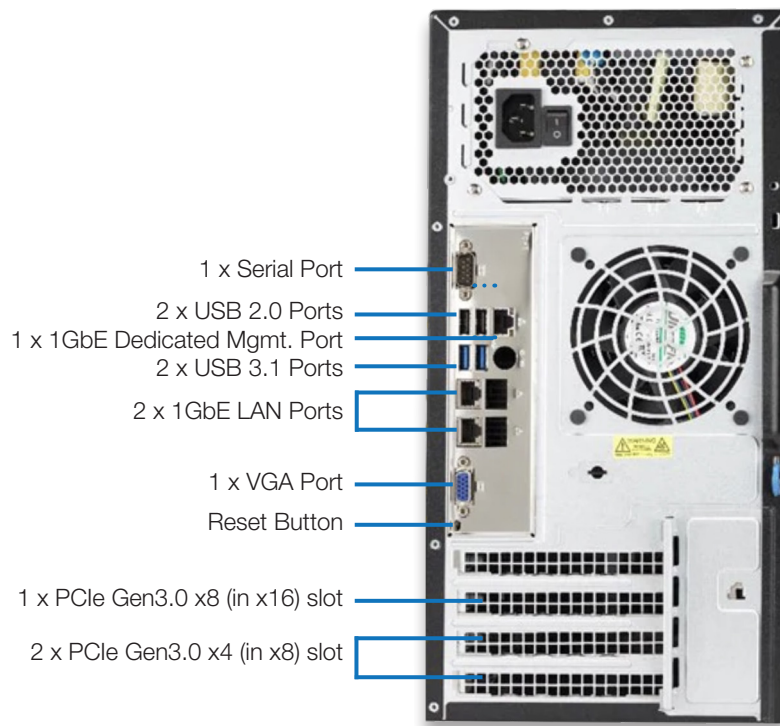
NFINA Edge-Point™ 114E-TN

SPECIFICATIONS	
Form Factor	Mid-tower, 14.25" x 7.25" x 16.75"
Operating Temperature	10°C to 35°C (50°F to 95°F)
Processors	Intel® Xeon® Processor E-2300, 4 cores, 8 threads
Processor Speed	Up to 3.4GHz to 4.8GHz
CPU Cache	12MB Intel® Smart Cache
Socket	Single Socket H4 (LGA 1151)
Memory	4 UDIMM slots, DDR4 ECC 3200 MHz 128GB Max memory capacity
Drives	4 x 3.5" or 2.5" fixed drives; SSD or HDD Up to 2 x boot drives: 1 x M.2 NVMe/SSD (2280, 22110), PCIe — or — 2 x 2.5" SATA SSDs (cannot mix type)
Optical Drive	1 x 5.25" Slim DVD-ROM, SATA drive included
Storage Controller	1 x 9300-4i4e 12Gb/s Host Bus Adapter
RAID	4-way mirroring
Remote Management	IPMI 2.0, KVM over HTML5
OS/Virtual Platform	Microsoft® Windows Server®, Up to 4 VMs VMware ESXi®, Up to 4 VMs
Software Options	Microsoft® Windows Server® 2019, Microsoft® Windows 10 Pro Microsoft® SQL Server, Microsoft® Exchange Server VMware vSphere®, VMware vCenter® Nfina-Store™ 4TB, Nfina-Store™ 8TB Open-E® JovianDSS (depending on desired usable capacity)
Backup and Disaster Recovery	Nfina Cloud - Secure cloud based data backup (monthly subscription required) Nfina Restore - Data recovery from cloud storage (monthly subscription required)
Input Voltage	100-240V @ 3-6A 50/60 Hz
Power Supply	1 x 400W 80 Plus Gold Level Certified
Certifications	CSA Listed (Canada & USA), FCC (US), CE Marking (Canada & Europe), FCC (USA), WEEE (Europe), RoHS Compliant
Warranty	5 years (other options available.)

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SPECIFICATIONS

I/O	4 x USB 3.1 ports (2 front, 2 rear) 2 x USB 2.0 ports (rear) 1 x Serial port (rear)
Display	1 x VGA port (rear)
Ethernet	2 x 1GbE LAN ports native Other LAN options avail.: Single, Dual or Quad, 1GbE to 100GbE, and Fibre Channel 1 x 1GbE LAN (dedicated management port)
PCIe®	1 x PCIe Gen3.0 x8 (in x16) slot 2 x PCIe Gen3.0 x4 (in x8) slot



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