

PRODUCT BRIEF | 2U Hybrid Edge and CDN Platform NDS2402

2U Hybrid Edge and CDN Platform

The Viking Enterprise Solutions (VES) NDS2402 is an AMD EPYC[™] (up to 64-core, 225W TDP) based system which offers up to 24, 3.5" spinning drives and eight PCIe Gen 3 or PCIe Gen 4 NVMe SSDs. It is designed to fit in a 2 post or 4 post rack, it can be deployed at edge points of the network for minimizing network load. The system operates in environments up to 40°C. With its exceptional thermal management, the platform is highly reliable. NDS2402 supports AC and DC redundant supplies for maximum flexibility. The system can operate indefinitely with a fan fail, minimizing service complexity and frequency. A simple LCD panel with four button interface allows basic functionality without need for KVM connection.



2U Rackmount Enclosure

- Dimensions: 29" L X 17.5" WX 3.5" H
- ► Weight: 85 LBS

AC Power

- ► Input Voltage: 100-240V AC 50/60 Hz
- DC Input: 48V-60V DC 20A MAX

Monitoring & Reporting

 1GbE data center connection for management

Safety Standards

- IEC/EN UL/CSA 60950-1
- NEBS Level 1 Compliant

Drive Configuration

- 24 LFF 3.5" drives
- ► Up to eight NVMe SSDs

Ethernet Connectivity

- ▶ Dual port, 100GbE PCIe card
- Quad port, 10GbE PCIe cards

Environment Protection

► RoHS & WEEE compliant

Compute

- ► 8x DDR4 3200MT/s DIMMs, up to 1 TB
- 3 x 1GbE, 2 x USB 3.0, 1 x VGA, 1 x TPM header
- Optional x8 PCIe Gen 4 halfheight, half-length expansion
- Optional Intrusion Detection with four-year shelf life
- ► All PCIe slots Gen 4



